

INVERTER MULTI-SPLIT SYSTEM **RESIDENTIAL AIR-CONDITIONERS**

(Split system, air to air heat pump type)

(OUTDOOR UNIT)

SCM40ZM-S	SCM71ZM-S
45ZM-S	80ZM-S
50ZM-S	100ZM-S
60ZM-S	125ZM-S

(INDOOR UNIT)

Wall mounted type	Floor standing type	Ceiling concealed type
SRK20ZMX-S	SRF25ZMX-S	SRR25ZJ-S
25ZMX-S	35ZMX-S	35ZJ-S
35ZMX-S	50ZMX-S	50ZJ-S
50ZMX-S		60ZJ-S1
60ZMX-S		

SRK20ZM-S 4way ceiling cassette type Ceiling suspended type 25ZM-S FDTC25VF FDEN50VF

35ZM-S **35VF 50ZM-S 50VF** SRK71ZM-S 60VF

Duct connected Low/Middle static pressure type FDUM50VF



MITSUBISHI HEAVY INDUSTRIES, LTD.

CONTENTS

1.	SPE	CIFICATIONS		2
2.	EXT	ERIOR DIMENSIONS		10
3.	ELE	CTRICAL WIRINGS		15
4.	TEC	HNICAL INFORMATION	ON	20
	(1)	Model SCM40ZM-S		20
	(2)	Model SCM45ZM-S		22
	(3)	Model SCM50ZM-S		24
	(4)	Model SCM60ZM-S		28
	(5)	Model SCM71ZM-S		32
	(6)	Model SCM80ZM-S		38
	(7)	Model SCM100ZM-S		44

This technical manual describes matters related to the outdoor units. For any others and those related to the indoor units, refer to the Technical Manual '14 • SCM-T-150.

For applicable models, refer to the following comparison table.

■ Table of outdoor unit models

Outdoor unit	Regarding the outdoor unit
SCM40ZM-S	SCM40ZJ-S
SCM45ZM-S	SCM45ZJ-S
SCM50ZM-S	SCM50ZJ-S1
SCM60ZM-S	SCM60ZJ-S1
SCM71ZM-S	SCM71ZJ-S1
SCM80ZM-S	SCM80ZJ-S1
SCM100ZM-S	SCM100ZJ-S1
SCM125ZM-S	SCM125ZJ-S1

1. SPECIFICATIONS

Adapted to RoHS directive

Item			Model	SCM40ZM-S
Cooling capacity (1)			W	4000 (1800 (Min.)-5900 (Max.))
Heating capacity (1)			W	4500 (1400 (Min.)-6900 (Max.))
Power source				1 Phase, 220-240 V, 50Hz
	Power	Cooling		0.84 (0.49-1.90)
	consumption	Heating	kW	0.90 (0.47–2.30)
	Running	Cooling		3.9 / 3.7 / 3.5 (220 / 230 / 240 V)
	current	Heating	A	4.1 / 4.0 / 3.8 (220 / 230 / 240 V)
	Inrush current		1	4.1 / 4.0 / 3.8 (220 / 230 / 240 V)
Operation	Max current (5)			14
data (1)		Cooling		4.76
` '	COP	Heating		5.00
		Sound level	dB (A)	47
	Coolin	Power level	dB (A)	60
	Noise Level	Sound level	dB (A)	48
	Heatin	n —	. ,	
Estado a disconstant	- (I I - ! - I - t) A (! - I I I -	Power level	dB	62
Exterior dimensions		x Depth)	mm	640 x 850 x 290
Exterior appearance (Munsell color)	e			Stucco white (4.2Y 7.5/1.1) near equivalent
Net weight			ka	47
iver weight	Compressor typ	o o Oltu	kg	RM-T5113MDE2 (Twin rotary type) x 1
			14/4/	1.4 (Line starting)
Motor (Starting method)		method)	kW	
Refrigerant	Refrigerant oil		l	0.45 (DIAMOND FREEZE MA68)
equipment	Refrigerant (4)		kg	R410A 2 (Pre-Charged up to the piping length of 30m)
	Heat exchange			M fins & inner grooved tubing
	Refrigerant con	trol		Capillary tubes + Electronic expansion valve
	Device control			Microcomputer control
	Fan type & Q'ty			Propeller fan x 1
Air handling	Motor	Notor		34
equipment	Air flow	Cooling	m³/min	40.0
	Air now	Heating]''' /''	40.0
Shock & vibration a	absorber			Cushion rubber (for compressor)
Electric heater				Crank case heater (220V 20W)
Safety devices				Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
	Defrigerent pipi	ag siza (O D)	mm	Liquid line: ϕ 6.35 (1/4") × 2
	Refrigerant pipi	ig size (U.D)	mm	Gas line: φ 9.52 (3/8") × 2
	Connecting me	thod		Flare connecting
lootelletie:-	Insulation for pi	ping		Necessary (Both sides), independent
Installation data	Length for one	ndoor unit		Max. 25
data	Total length for	all rooms	1 1	Max. 30
	Vertical height outdoor unit an	lifference between d indoor unit	m	Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower)
Height difference of the indoor units		1 1	Max. 25	
	Height difference	Recommended breaker size		
Recommended bre		e or the indoor drints	Α	25
			Α	
	eaker size Size x Core nur	nber	A	1.5mm ² x 4 cores (Including earth cable)
Connection wiring	eaker size	nber	A	1.5mm² x 4 cores (Including earth cable) Terminal block (Screw fixing type)
Connection wiring	eaker size Size x Core nur Connecting me	nber	A	1.5mm² x 4 cores (Including earth cable) Terminal block (Screw fixing type) IPX4
Recommended bre Connection wiring IP number Accessories (included) Indoor unit to be considered.	saker size Size x Core nur Connecting me	nber	A	1.5mm² x 4 cores (Including earth cable) Terminal block (Screw fixing type)
Connection wiring IP number Accessories (include	Paker size Size x Core nur Connecting me ded)	nber	A	1.5mm² x 4 cores (Including earth cable) Terminal block (Screw fixing type) IPX4 Installation sheet, Elbow, Grommet SRK20,25,35ZMX(A)-S SRK20,25,35ZMX(A)-S SRF25,35ZMX(A)-S SRF25,35ZMX(A)-S SRR25,35ZJ-S

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7°C	6°C	130-11, 313 6 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
- (2) This air-contoillorier is infantiactured and tested in Conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 30m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item				Model	SCM45ZM-S
Cooling capacity (1)			W	4500 (1800 (Min.)-6400 (Max.))
Heating capacity (1	<u> </u>			W	5600 (1400 (Min.)-7400 (Max.))
Power source					1 Phase, 220-240 V, 50Hz
	Power		Cooling		1.04 (0.49-2.14)
	consump	otion	Heating	kW	1.20 (0.47–2.57)
	Running		Cooling		4.8 / 4.6 / 4.4 (220 / 230 / 240 V)
	current		Heating	Α	5.5 / 5.3 / 5.1 (220 / 230 / 240 V)
		ırrent	Treating	^	5.5 / 5.3 / 5.1 (220 / 230 / 240 V)
Inrush Max Cl		rent (5)			14
Operation data (1)	Witax Gair	OTTE (O)	Cooling		4.33
(-)	COP		Heating		4.67
			Sound level	4D (V)	47
		Cooling	Power level	dB (A)	60
	Noise level			_	
		Heating	Sound level	dB (A)	49
			Power level	dB	62
Exterior dimensions		Width x l	Jepth)	mm	640 x 850 x 290
Exterior appearanc (Munsell color)	e				Stucco white (4.2Y 7.5/1.1) near equivalent
Net weight				kg	47
	Compres	ssor type	& Q'ty		RM-T5113MDE2 (Twin rotary type) x 1
	Motor (Starting method)		ethod)	kW	1.4 (Line starting)
	Refrigera	ant oil		l	0.45 (DIAMOND FREEZE MA68)
Refrigerant equipment	Refrigera	ant (4)		kg	R410A 2 (Pre-Charged up to the piping length of 30m)
cquipinoni	Heat exc	Heat exchanger			M fins & inner grooved tubing
	Refrigera	ant contro	I		Capillary tubes + Electronic expansion valve
	Device c	ontrol			Microcomputer control
	Fan type	& Q'ty			Propeller fan x 1
Air handling	Motor			W	34
equipment			Cooling	3, .	40.0
	Air flow		Heating	m³/min	40.0
Shock & vibration a	bsorber				Cushion rubber (for compressor)
Electric heater					Crank case heater (220V 20W)
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
	Refrigers	ant ninina	size (O.D)	mm	Liquid line: ϕ 6.35 (1/4") × 2
	ricingera	an piping	5.25 (5.5)		Gas line: φ 9.52 (3/8") × 2
	Connect	ing metho	od		Flare connecting
Installation	Insulation	n for pipir	g		Necessary (Both sides), independent
data	Length for	or one ind	oor unit]	Max. 25
	Total len	gth for all	rooms		Max. 30
			erence between ndoor unit	m	Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower)
	Height d	ifference (of the indoor units	1	Max. 25
Recommended bre	aker size			Α	25
0	Size x Co	ore numb	er		1.5mm ² x 4 cores (Including earth cable)
Connection wiring		ing metho			Terminal block (Screw fixing type)
IP number					IPX4
Accessories (includ	led)				Installation sheet, Elbow, Grommet
Indoor unit to be co	,				SRK20,25,35ZMX(A)-S SRK20,25,35ZM(A)-S SRK25,35ZMX(A)-S SRF25,35ZJ-S SRR25,35ZJ-S FDTC25,35VF
Number of connect	table indoc	or units			2
Total of indoor unit	S			kW	Max. 7
·					

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

• •		•			•
Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Stanuarus
Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
Heating	20°C	_	7°C	6°C	130-11, 313 0 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 30m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item				Model	SCM50ZM-S		
Cooling capacity (1)		W	5000 (1800 (Min.)-7100 (Max.))				
Heating capacity (1)				W	6000 (1400 (Min.) -7500 (Max.))		
Power source				VV	1 Phase, 220–240 V, 50Hz		
1 Ower source	D		Cooling		1.08 (0.50–2.15)		
	Power	notion	Heating	kW	1.31 (0.48–2.58)		
		•	Cooling				
	Running			.	5.0 / 4.7 / 4.5 (220 / 230 / 240 V)		
			Heating	A	6.0 / 5.8 / 5.5 (220 / 230 / 240 V)		
	Inrush o				6.0 / 5.8 / 5.5 (220 / 230 / 240 V)		
Operation	Max cu	rrent (5)	T =		15		
data (1)	COP		Cooling		4.63		
			Heating		4.58		
		Cooling	Sound level	dB (A)	49		
	Noise	Cooming	Power level	dB	62		
	level	Heating	Sound level	dB (A)	52		
		пеанну	Power level	dB	65		
Exterior dimensions	(Height	x Width x [Depth)	mm	640 x 850 x 290		
Exterior appearance	е				Stucco white		
(Munsell color)					(4.2Y 7.5/1.1) near equivalent		
Net weight				kg	48		
	Compre	essor type	& Q'ty		RM-T5113MDE2 (Twin rotary type) x 1		
	Motor (Starting me	ethod)	kW	1.4 (Line starting)		
	Refrige	rant oil		l	0.45 (DIAMOND FREEZE MA68)		
Refrigerant equipment	Refrige	rant (4)		kg	R410A 2.5 (Pre-Charged up to the piping length of 40m)		
equipment	Heat exchanger				M fins & inner grooved tubing		
	Refrige	rant contro	I		Capillary tubes + Electronic expansion valve		
	Device				Microcomputer control		
		e & Q'ty			Propeller fan x 1		
Air handling	Motor				34		
equipment	Cooling		W	41.0			
	Air flow Heating		m³/min	41.0			
Shock & vibration a	hearhar		Treating		Cushion rubber (for compressor)		
Electric heater	DSOLDE				Crank case heater (220V 20W)		
Safety devices				Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection,			
	1				Heating & Cooling overload protection		
	Refrige	rant piping	size (O.D)	mm	Liquid line: ϕ 6.35 (1/4") × 3		
					Gas line: ϕ 9.52 (3/8") × 3		
		ting metho			Flare connecting		
Installation		on for pipin	•		Necessary (Both sides), independent		
data		for one ind			Max. 25		
		ngth for all			Max. 40		
		height diff r unit and ir	erence between ndoor unit	m	Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower)		
	Height (difference o	of the indoor units]	Max. 25		
Recommended brea	aker size			Α	25		
0	Size x C	Core numbe	er		1.5mm ² x 4 cores (Including earth cable)		
Connection wiring	Connec	ting metho	od		Terminal block (Screw fixing type)		
IP number					IPX4		
Accessories (includ	ed)				Union: $(\phi 9.52 \rightarrow \phi 12.7) \times 1$, Installation sheet, Elbow, Grommet		
Indoor unit to be combined					SRK20,25,35,50ZMX(A)-S SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S SRF25,35,50ZJ-S FDTC25,35,50VF FDEN50VF,FDUM50VF		
Number of connects	able indo	or units			Min. 2-Max. 3		
				-			
Total of indoor units	3			kW	Max. 8.5		

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7°C	6°C	150-11, 315 0 9612

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 40m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item				Model	SCM60ZM-S
Cooling capacity (1)				W	6000 (1800 (Min.)-7500 (Max.))
Heating capacity (1				W	6800 (1500 (Min.) 7500 (Max.))
Power source				VV	1 Phase, 220–240 V, 50Hz
1 Ower source	Danner		Cooling		1.43 (0.50–2.39)
	Power	consumption Heating		kW	1.51 (0.60–3.00)
	-		Cooling		6.8 / 6.5 / 6.2 (220 / 230 / 240 V)
	Running		Heating	A	7.1 / 6.8 / 6.6 (220 / 230 / 240 V)
	Inrush c	urront	пеанну	^	7.1 / 6.8 / 6.6 (220 / 230 / 240 V)
On and the m	-				17
Operation data (1)	Max cur	rent (5)	Cooling		4.2
data (1)	COP		Cooling		4.5
			Heating	4D(A)	-
		Cooling	Sound level	dB(A)	50
	Noise level		Power level	dB	63
	levei	Heating	Sound level	dB(A)	52
			Power level	dB	65
Exterior dimensions		(Width x L	Depth)	mm	640 x 850 x 290
Exterior appearanc (Munsell color)	е				Stucco white (4.2Y 7.5/1.1) near equivalent
Net weight				ka	(4.21 7.3/1.1) Hear equivalent
ivet weight	Compro	ooor turoo	2 014	kg	
		ssor type a		kW	RM-T5118MDE2 (Twin rotary type) x 1 1.4 (Line starting)
	<u> </u>		etriou)		,
Refrigerant	Refriger			l	0.675 (DIAMOND FREEZE MA68)
equipment	Refriger			kg	R410A 2.5 (Pre-Charged up to the piping length of 40m)
		Heat exchanger			M fins & inner grooved tubing
		ant contro			Capillary tubes + Electronic expansion valve
	Device of				Microcomputer control
		Fan type & Q'ty			Propeller fan x 1
Air handling	Motor		W	34	
equipment	Air flow		Cooling	m³/min	42.0
			Heating	,	42.0
Shock & vibration a	bsorber				Cushion rubber (for compressor)
Electric heater					Crank case heater (220V 20W)
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
	Pofrigor	ant piping	sizo (O D)	mm	Liquid line: ϕ 6.35 (1/4") × 3
	nemger	ant piping	SIZE (O.D)	111111	Gas line: ϕ 9.52 (3/8") × 3
	Connect	ting metho	d		Flare connecting
La atallatian	Insulatio	n for pipin	g		Necessary (Both sides), independent
Installation data	Length f	or one ind	oor unit		Max. 25
data	Total len	gth for all	rooms] [Max. 40
		height diffe unit and ir	erence between ndoor unit	m	Max. 15 (Outdoor unit is higher) Max. 15 (Outdoor unit is lower)
		lifference o	of the indoor units		Max. 25
Recommended bre	aker size			Α	25
Connection wiring		ore numbe			1.5mm ² x 4 cores (Including earth cable)
	Connect	ting metho	d		Terminal block (Screw fixing type)
IP number					IPX4
Accessories (includ	led)				Union : (ϕ 9.52 \rightarrow ϕ 12.7) × 2, Installation sheet, Elbow, Grommet
Indoor unit to be combined					SRK20,25,35,50,60ZMX(A)-S SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF
	able inde	or units			Min. 2-Max. 3
Number of connect	able illuo	0. 00			

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7℃	6°C	130-11, 313 C 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 40m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item				Model	SCM71ZM-S
Cooling capacity (1)			W	7100 (1800 (Min.)-8800 (Max.))
Heating capacity (1)				W	8600 (1500 (Min.) –9400 (Max.))
Power source	/				1 Phase, 220-240 V, 50Hz
1 Ower dourde	Power		Cooling		1.74 (0.48–2.75)
	consumpt	tion	Heating	kW	2.00 (0.60–3.35)
	-		Cooling		8.0 / 7.6 / 7.3 (220 / 230 / 240 V)
	Running current		Heating	A	9.2 / 8.8 / 8.4 (220 / 230 / 240 V)
	Inrush cur	rrent	Trouting	1	9.2 / 8.8 / 8.4 (220 / 230 / 240 V)
Onematica	Max curre				20
Operation data (1)	IVIAX CUITC	JIIC (0)	Cooling		4.08
, , ,	COP		Heating		4.30
			Sound level	dB (A)	52
		Cooling	Power level	dB (A)	65
	Noise _ level		Sound level	_	54
		Heating	Power level	dB (A)	66
Exterior dimension	\Laight v \	Midth v F			
Exterior dimensions	<u> </u>	vviuti X L	pehin)	mm	750 x 880 x 340
Exterior appearanc (Munsell color)	U				Stucco white (4.2Y 7.5/1.1) near equivalent
Net weight				kg	62
	Compress	sor type 2	ξ O'tv	9	RM-T5118MDE2 (Twin rotary type) x 1
	Motor (Sta			kW	1.4 (Line starting)
	Refrigerar		unou)	e e	0.675 (DIAMOND FREEZE MA68)
Refrigerant	Refrigerar			kg	R410A 3.15 (Pre-Charged up to the piping length of 40m)
equipment	Heat exchanger			Ng	M fins & inner grooved tubing
	Refrigerant control				Capillary tubes + Electronic expansion valve
	Device control				Microcomputer control
	Fan type & Q'ty				Propeller fan x 1
A in the name of time or	Motor			W	86
Air handling equipment	IVIOLOI		Cooling	V V	56.0
	Air flow		Heating	m³/min	56.0
Shock & vibration a	boorbor		Пеаші		Cushion rubber (for compressor)
Electric heater	insolnei				Crank case heater (220V 20W)
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
			. (5.5)		Liquid line: φ 6.35 (1/4") × 4
	Refrigerar	Refrigerant piping size (O.D)		mm	Gas line: φ 9.52 (3/8") × 4
	Connectir	Connecting method			Flare connecting
	Insulation	-			Necessary (Both sides), independent
Installation data	Length for	r one ind	oor unit		Max. 25
data	Total leng	th for all	rooms		Max. 70
		eight diffe	erence between	m	Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower)
	Height dif	ference o	of the indoor units		Max. 25
Recommended bre	aker size			Α	25
Connection wiris	Size x Co	re numbe	er		1.5mm ² x 4 cores (Including earth cable)
Connection wiring Connecting method			Terminal block (Screw fixing type)		
IP number			IPX4		
Accessories (included)			Union : $(\phi 9.52 \rightarrow \phi 12.7) \times 2$, Installation sheet, Elbow, Grommet × 2		
Indoor unit to be combined					SRK20,25,35,50,60ZMX(A)-S SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF
Number of connectable indoor units					Min. 2-Max. 4
Number of connect	Number of connectable indoor units Total of indoor units				IVIIII. Z IVIUX. T

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

<u> </u>					•
Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1. JIS C 9612
Heating	20°C	_	7°C	6℃	130-11, 313 6 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 40m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item		Model	SCM80ZM-S		
Cooling capacity (1)		W	8000 (1800 (Min.)-9200 (Max.))		
Heating capacity (1)			W	9300 (1500 (Min.)-9800 (Max.))
Power source					1 Phase, 220-240 V, 50Hz
	Power		Cooling	1.347	2.16 (0.48-2.83)
	consum	ption	Heating	kW	2.26 (0.60-3.43)
	Running	1	Cooling		9.9 / 9.4 / 9.0 (220 / 230 / 240 V)
	current	,	Heating	Α	10.4 / 10.0 / 9.5 (220 / 230 / 240 V)
	Inrush c	urrent		1 1	10.4 / 10.0 / 9.5 (220 / 230 / 240 V)
Operation	Max cur	rrent (5)			20
data (1)	000	,	Cooling		3.70
	COP		Heating		4.12
			Sound level	dB(A)	54
	Noise	Cooling	Power level	dB	66
	level		Sound level	dB(A)	54
		Heating	Power level	dB	66
Exterior dimensions	: (Height :	x Width x [Depth)	mm	750 x 880 x 340
Exterior appearance			. /		Stucco white
(Munsell color)					(4.2Y 7.5/1.1) near equivalent
Net weight				kg	62
	Compre	ssor type	& Q'ty		RM-T5118MDE2 (Twin rotary type) x 1
	Motor (S	Starting me	ethod)	kW	1.4 (Line starting)
	Refriger	ant oil		Q.	0.675 (DIAMOND FREEZE MA68)
Refrigerant	Refriger	ant (4)		kg	R410A 3.15 (Pre-Charged up to the piping length of 40m)
equipment	Heat exchanger				M fins & inner grooved tubing
	Refrigerant control				Capillary tubes + Electronic expansion valve
	Device control				Microcomputer control
	Fan type & Q'ty			Propeller fan x 1	
Air handling	Motor			W	86
equipment			Cooling		56.0
	Air flow		Heating	m³/min	56.0
Shock & vibration a	hsorber		ricating		Cushion rubber (for compressor)
Electric heater	1001001				Crank case heater (220V 20W)
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
			. (5.5)		Liquid line: φ 6.35 (1/4") × 4
	Refriger	ant piping	size (O.D)	mm	Gas line: φ 9.52 (3/8") × 4
	Connec	ting metho	od		Flare connecting
	Insulatio	on for pipin	ıg		Necessary (Both sides), independent
Installation data	Length 1	for one ind	oor unit		Max. 25
data	Total ler	ngth for all	rooms	1 1	Max. 70
		height differ unit and ir	erence between ndoor unit	m	Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower)
	Height o	difference of	of the indoor units]	Max. 25
Recommended bre	aker size			Α	25
Commontion	Size x C	ore numbe	er		1.5mm ² x 4 cores (Including earth cable)
Connection wiring	Connec	ting metho	od		Terminal block (Screw fixing type)
IP number			IPX4		
Accessories (included)			Union : $(\phi 9.52 \rightarrow \phi 12.7) \times 2$, Installation sheet, Elbow, Grommet $\times 2$		
Indoor unit to be combined			SRK20,25,35,50,60ZMX(A)-S SRK20,25,35,50ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF		
Number of connect	able indo	or units			Min. 2-Max. 4
Total of indoor units				kW	Max. 13.5
Note (1) The					

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	ndoor air temperature		temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
Heating	20°C	-	7°C	6℃	130-11, 313 6 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 40m connecting piping. (Purging is not required even for the short piping.)
 (5) Current value at maximum number of indoor units connected.

Item				Model	SCM100ZM-S
Cooling capacity (1)			W	10000 (1800 (Min.)-12000 (Max.))
Heating capacity (1)				W	12000 (1500 (Min.)-13500 (Max.))
Power source					1 Phase, 220-240 V, 50Hz
	Power		Cooling	1.347	2.86 (0.65-4.03)
	consump	tion	Heating	kW	2.93 (0.70-3.40)
	Running		Cooling		13.0 / 12.4 / 11.9 (220 / 230 / 240 V)
	current		Heating	Α	13.3 / 12.8 / 12.2 (220 / 230 / 240 V)
	Inrush cu	rrent			13.3 / 12.8 / 12.2 (220 / 230 / 240 V)
Operation	Max curre	ent (6)			28
data (1)		(-)	Cooling		3.50
	COP		Heating		4.10
			Sound level	dB (A)	56
	Noise (Cooling	Power level	dB (t)	68
	Noise _ level		Sound level	dB (A)	59
		Heating	Power level	dB (A)	71
Cutarian dinaman	. // Inialat	۱۸/: مالمام ۲۰۰۰		_	945 x 970 x 370
Exterior dimensions	<u> </u>	vviatri x L	Deptin)	mm	
Exterior appearanc (Munsell color)	е				Stucco white (4.2Y 7.5/1.1) near equivalent
Net weight				kg	92
TVCL Weight	Compres	cor type	8. ∩'tv	Ng	RM-T5126MDE21 (Twin rotary type) x 1
	Motor (St			kW	4.0 (Line starting)
	Refrigera		striou)		1.0 (DIAMOND FREEZE MA68)
Refrigerant				l	,
equipment	Refrigerant (4)			kg	R410A 6.00 (Pre-Charged up to the piping length of 50m)
	Heat exchanger				M fins & inner grooved tubing
	Refrigerant control				Capillary tubes + Electronic expansion valve
	Device co				Microcomputer control
	Fan type & Q'ty				Propeller fan x 1
Air handling	Motor			W	86
equipment	Air flow		Cooling	m³/min	75.0
			Heating	,	75.0
Shock & vibration a	bsorber				Cushion rubber (for compressor)
Electric heater					Crank case heater (220V 20W)
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection
	Pofrigoro	nt ninina	sizo (O D)	mm	Liquid line: ϕ 6.35 (1/4") × 5
	Refrigerant piping size (O.D)		mm	Gas line: φ 9.52 (3/8") × 5	
	Connectin	ng metho	d		Flare connecting
Installation	Insulation	for pipin	g		Necessary (Both sides), independent
Installation data	Length fo	r one ind	oor unit		Max. 25
	Total leng	th for all	rooms		Max. 90
			erence between ndoor unit	m	Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower)
	Height dif	fference of	of the indoor units		Max. 25
Recommended bre	aker size			Α	30
Commontion	Size x Co	re numbe	er		1.5mm ² x 4 cores (Including earth cable)
Connection wiring	Connectin	ng metho	d		Terminal block (Screw fixing type)
IP number			IPX4		
Accessories (included)			Union, Installation sheet, Elbow, Grommet × 2		
Indoor unit to be combined			SRK20,25,35,50,60ZMX(A)-S.SRK20,25,35,50,71ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF		
Number of connect	able indoo	r units			Min. 2-Max. 5 (5)
Total of indoor unit	S			kW	Max. 16.0
Niete (4) The					

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	emperature	Outdoor air	temperature	Standards
Operation	DB	WB	DB	WB	Standards
Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
Heating	20°C	_	7°C	6°C	130-11, 313 € 9012

- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 50m connecting piping.
 (Purging is not required even for the short piping.)
 (5) In case of combination with SRK-ZMX-S, SRK71ZM-S, FDEN50VF only 3 indoor units can be connectable. In case of SRK71ZM-S+SRK71ZM-S, 2 indoor units can be connectable.
 (6) Current value at maximum number of indoor units connected.

Item		_		Model	SCM125ZM-S		
Cooling capacity (1)				W	12500 (1800 (Min.)-14000 (Max.))		
Heating capacity (1)				W	13500 (1500 (Min.)-14000 (Max.))		
Power source					1 Phase, 220-240 V, 50Hz		
	Power		Cooling		3.90 (0.65-4.80)		
	consumption	ı	Heating	kW	3.25 (0.70–3.42)		
	Running		Cooling		17.7 / 17.0 / 16.3 (220 / 230 / 240 V)		
	current		Heating	Α	14.8 / 14.1 / 13.6 (220 / 230 / 240 V)		
	Inrush currer	nt	, 5		17.7 / 17.0 / 16.3 (220 / 230 / 240 V)		
Operation	Max current				29		
data (1)		(-)	Cooling		3.21		
, ,	COP		Heating		4.15		
			Sound level	dB (A)	57		
	Cod	oling	Power level	dB (A)	69		
	Noise		Sound level	dB (A)	60		
		ating	Power level	dB (A)	72		
Estado alterado a	. (1.1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	dala F					
Exterior dimensions		וא וווג	Depth)	mm	945 x 970 x 370		
Exterior appearance (Munsell color)	е				Stucco white (4.2Y 7.5/1.1) near equivalent		
Net weight				ka	92		
Net weight	Compressor	+ 100	0 O'ty	kg	RM-T5126MDE21 (Twin rotary type) x 1		
	— ·			1.147	, , , , ,		
	Motor (Starti		etriod)	kW	4.0 (Line starting) 1.0 (DIAMOND FREEZE MA68)		
Refrigerant	Refrigerant o			l	- (
equipment	Refrigerant (4)			kg	R410A 6.00 (Pre-Charged up to the piping length of 50m)		
	Heat exchanger				M fins & inner grooved tubing		
	Refrigerant control				Capillary tubes + Electronic expansion valve		
	Device contr				Microcomputer control		
	Fan type & Q'ty				Propeller fan x 1		
Air handling	Motor			W	86		
equipment	Air flow		Cooling	m³/min	75.0		
			Heating	/	82.0		
Shock & vibration a	absorber				Cushion rubber (for compressor)		
Electric heater					Crank case heater (220V 20W)		
Safety devices					Compressor overheat protection, Overcurrent protection, Frost protection, Serial signal error protection, Outdoor fan motor error protection, Heating & Cooling overload protection		
	Refrigerant p	ninina	size (O D)	mm	Liquid line: ϕ 6.35 (1/4") × 6		
	L temgerant p	אווואיי	3125 (0.0)	111111	Gas line: φ 9.52 (3/8") × 6		
	Connecting I	metho	d		Flare connecting		
Installation	Insulation for	r pipin	g		Necessary (Both sides), independent		
Installation data	Length for or	ne ind	oor unit		Max. 25		
data	Total length	for all	rooms]	Max. 90		
	Vertical heig		erence between ndoor unit	m	Max. 20 (Outdoor unit is higher) Max. 20 (Outdoor unit is lower)		
	Height differ	ence o	of the indoor units		Max. 25		
Recommended bre	aker size			Α	30		
Commontion	Size x Core	numbe	er		1.5mm ² x 4 cores (Including earth cable)		
Connection wiring	Connecting i	metho	d		Terminal block (Screw fixing type)		
IP number			IPX4				
Accessories (included)					Union, Installation sheet, Elbow, Grommet × 2		
Indoor unit to be combined					SRK20,25,35,50,60ZMX(A)-S.SRK20,25,35,50,71ZM(A)-S SRF25,35,50ZMX(A)-S SRR25,35,50ZJ-S,60ZJ-S1 FDTC25,35,50,60VF FDEN50VF,FDUM50VF		
Number of connect	table indoor ur	nits			Min. 2-Max. 6 (5)		
Total of indoor unit	s			kW	Max. 19.5		
NI-t- (4) The							

Note (1) The data are measured at the following conditions.

The pipe length for one indoor unit is 7.5m.

Item	Indoor air t	emperature	Outdoor air temperature		Standards
Operation	DB	WB	DB	WB	Statiualus
Cooling	27°C	19°C	35°C	24°C	ISO-T1, JIS C 9612
Heating	20°C		7°C	6°C	130-11, 113 € 9012

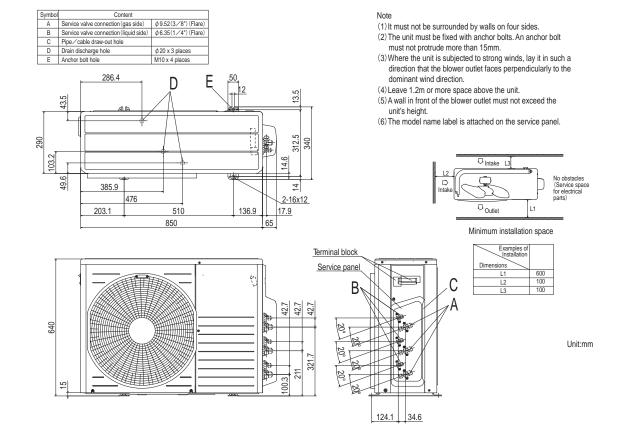
- (2) This air-conditioner is manufactured and tested in conformity with the ISO.
 (3) The operation data are applied to the 220/230/240V districts respectively.
 (4) The refrigerant quantity to be charged includes the refrigerant in 50m connecting piping. (Purging is not required even for the short piping.)
 (5) In case of combination with SRK-ZMX-S, SRK71ZM-S, FDEN50VF only, 3 indoor units can be connectable. In case of SRK71ZM-S+SRK71ZM-S, 2 indoor units can be connectable.
 (6) Current value at maximum number of indoor units connected.

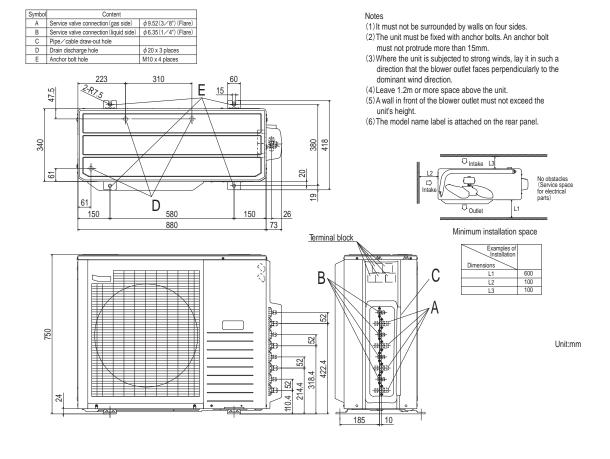
(2) The unit must be fixed with anchor bolts. An anchor bolt C Pipe / cable draw-out hole D Drain discharge hole must not protrude more than 15mm. ϕ 20 x 3 places (3) Where the unit is subjected to strong winds, lay it in such a E Anchor bolt hole M10 x 4 places direction that the blower outlet faces perpendicularly to the dominant wind direction. 286.4 D (4) Leave 1.2m or more space above the unit. 13.5 (5) A wall in front of the blower outlet must not exceed the 43.5 (6) The model name label is attached on the service panel. 312.5 340 290 □ Intake L3 103.2 No obstacles (Service space for electrical parts) 49.6 2-16x12 385.9 476 □ _{Outlet} 203.1 510 17.9 850 65 Minimum installation space Terminal block Dimensions 600 100 100 Service panel B 640 42.7 Unit:mm 200 200 21 15

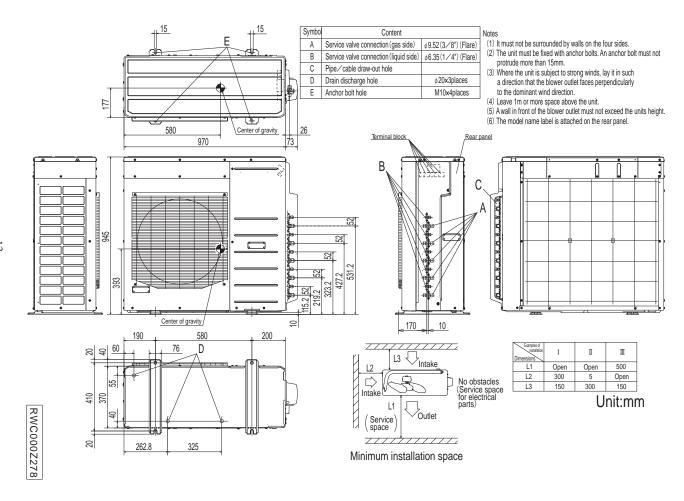
Note

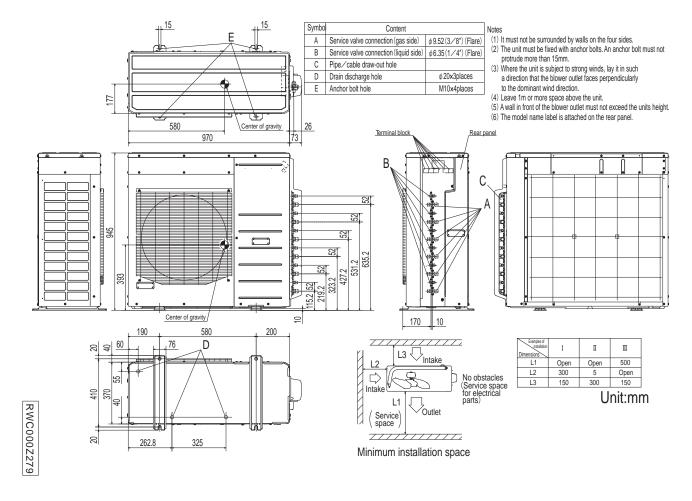
124.1 34.6

(1) It must not be surrounded by walls on four sides.









3. ELECTRICAL WIRINGS Models SCM40ZM-S, 45ZM-S







Caution • When the compressor does not run Immediately after hitting on the button, wait for 5 to 10 minutes. (There is possibility of delayed start.)

 High voltage is produced in the control box. don't touch electrical parts in the control box for 5 minutes after cutting power source.

	[L
Power source 1 Phase AC 220–240V 50Hz	FUSE 250V 15A BK BK WH WH WH WY/G TY/CG	-φ : : : : :		Ro BK So WH S-1 PD C-1 PD CNMAIN 5 CN20V 2	R S T1 YE S-2 T1 OR C-2 T2 CNSUB CN20V U RD	R
	TB2 BK WH 2 RD 3 BK UNIT B 2 PD 2	CNA	PCB 2 (SUB)		V WH W BK	M 3~ CM
	BR BR	CNHEAT CN20S	G2 CNEEV1	CNTH	CNTH CNTH	FMO
		HEATER 20S	M M M EEV EEV A B	Tho-S	Tho-R Tho-A Tho-D	

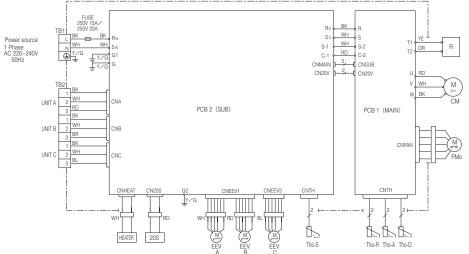
Color Marks

RWC000Z232

Mark Color Mark Color BK ΥE Black Yellow RD Red Y/G Yellow/Green WH White Orange BR Brown

Meaning of Marks

Item	Description	Item	Description
CNA-CN20S	Connector	R	Reactor
20\$	4 Way valve (coil)	TB1-TB3	Terminal block
CM	Compressor motor	Tho-R	Heat exchanger sensor
EEV A,EEV B	Electric expansion valve		(outdoor unit)
	(coil)	Tho-A	Outdoor air temp. sensor
FMo	Fan motor	Tho-D	Discharge pipe temp. sensor
HEATER	Crank case heater	Tho-S	Suction pipe temp. sensor



Indication lamp		Color	Function			
LED e (1)		Red	Warning lamp			
Self di	agno	sis function by le	ed e			
1-Time flash	О	urrent cut				
2-Time flash	Tr	ouble of outdoor	unit			
3-Time flash	0	ver current				
4-Time flash	Tr	Transmission error				
5-Time flash		Over heat of compressor				
6-Time flash		Error of signal transmission				
7-Time flash	Lo	Lock of compressor				
8-Time flash	S	Sensor error				
	(Except discharg	e pipe sensor)			
Light on	0	Outdoor fan motor error				
Four sec light						
and		Discharge pipe sensor error				
four sec off						
0 6 10 10 10 10 10 10 10 10 10 10 10 10 10						

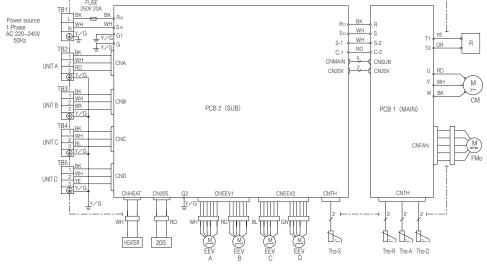
- Caution When the compressor does not run Immediately after hitting on the button,wait for 5 to 10 minutes. (There is possibility of delayed start.)
 - High voltage is produced in the control box. don't touch electrical parts in the control box for 5 minutes after cutting power source.

Color Marks

	00101 11101	110		
	Mark	Color	Mark	Color
Г	BK	Black	BR	Brown
Г	BL	Blue	YE	Yellow
Г	RD	Red	Y/G	Yellow/Green
Г	WH	White		
	OR	Orange		

Meaning of Marks

Item	Description	Item	Description
CNA-CN20S	Connector	R	Reactor
20S	4 Way valve (coil)	TB1,TB2	Terminal block
CM	Compressor motor	Tho-R	Heat exchanger sensor
EEV A,EEV B	Electric expansion valve		(outdoor unit)
EEV C	(coil)	Tho-A	Outdoor air temp. sensor
FMo	Fan motor	Tho-D	Discharge pipe temp. sensor
HEATER	Crank case heater	Tho-S	Suction pipe temp. sensor



Indication lamp		Color	Function			
LED e (1)		Red	Warning lamp			
Self dia	gno	nosis function by led e				
1-Time flash	С	urrent cut				
2-Time flash	Tr	ouble of outdoor	unit			
3-Time flash	0	ver current				
4-Time flash	Transmission error					
5-Time flash	Over heat of compressor					
6-Time flash	Error of signal transmission					
7-Time flash	Lo	ock of compress	or			
8-Time flash	Sensor error					
	(Except discharge pipe sensor)					
Light on	0	utdoor fan motor	error			
Four sec light						
and	D	scharge pipe se	nsor error			
four sec off						
Coution - When the	•	mproposer doos n	at run Immadiataly after			

- Caution When the compressor does not run Immediately after hitting on the button, wait for 5 to 10 minutes. (There is possibility of delayed start.)
 - High voltage is produced in the control box. don't touch electrical parts in the control box for 5 minutes after cutting power source.

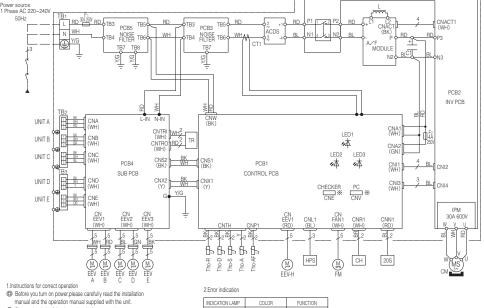
:nlor	Marke	

RWC000Z250 🙈

Mark Color Mark Color RD BK Black Blue Red BL WH White BR GN Brown Green YE Y/G Yellow Yellow/Green OR Orange

Meaning of Marks

Item	Description	Item	Description
CNA-CN20S	Connector	R	Reactor
20S	4 Way valve (coil)	TB1~5	Terminal block
CM	Compressor motor	Tho-R	Heat exchanger sensor
EEV A,EEV B	Electric expansion valve		(outdoor unit)
EEV C,EEV D	(coil)	Tho-A	Outdoor air temp. sensor
FMo	Fan motor	Tho-D	Discharge pipe temp. sensor
HEATER	Crank case heater	Tho-S	Suction pipe temp. sensor



Active filter module Current sensor
Diode stack
Electronic expansion coil
Electronic expansion coil (For heating) EEV-H Fan motor
High pressure sensor
Intelligent power module Reactor
Indicator lamp (Red-Inspection indicator)
Indicator lamp (Resel-Micrographs remailly indicator)
Indicator lamp (Green-For service)
Indicator lamp (Green-For service)
Indicator lamp (Green-For service)
Indicator lamp (Green-For service)
Inermistor (outdoor air temperature)
Thermistor (discharge pipe)
Thermistor (heat exchanger)
Thermistor (suttion pipe) I FD1 Thermistor (suction pipe)
Tho-AF Thermistor (power transistor)
TR Trance former
4-way valve coil

Mark	Color
BK	Black
BL	Blue
BR	Brown
GN	Green
OR	Orange
PK	Pink
RD	Red
WH	White
Υ	Yellow
Y/G	Yellow/Green

- manual and the operation manual supplied with the unit.

 ② Plasse check the following points before operation.

 ③ This unit is designed exclusively for use with R410A. Do not use any refrigerant other than R410A.

 ②) To protect the compressor, turn on power for the air conditioner 6 hours before operation so as warm up sufficiently the dome temperature of compressor.

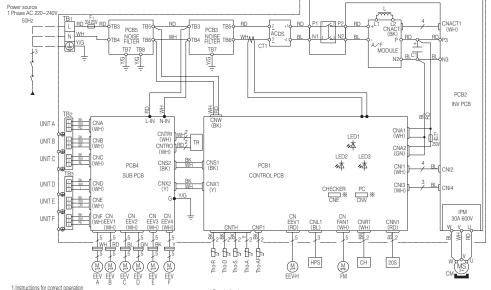
 ③ Open the service valves of liquid pipe at first. Secondarily open the cave of assign in 8 fetre you negrete the unit make sugar anality.
- (3) Open the service valves of liquid pipe at littst. Secondarily open the one of gas pipe. Before you operate the unitrakes ure again that the service valves are in open position.
 (4) Please note that the pressure valves detected at the charge port in the unit and the gas service valves are different during the cooling operation and the heating operation. High pressure is replaced with the low pressure depending on whether it is in the cooling or heating operation.

2.Error indication

INDICATION LAMP	COLOR	FUNCTION				
LED E (1)	RED	WARNING LAMP				
SELF DIAGN	NOSIS FUNCTION BY LE	ED E				
1-TIME FLASH	CURRENT CUT					
2-TIME FLASH	TROUBLE OF OUTDOOR UNIT					
3-TIME FLASH	OVER CURRENT					
4-TIME FLASH	TRANSMISSION ERROR					
5-TIME FLASH	OVER HEAT OF COMPRESSOR					
6-TIME FLASH	ERROR OF SIGNAL TRANSMISSION					
8-TIME FLASH	SENSOR ERROR					
	(EXCEPT DISCHARG	SE PIPE SENSOR)				
LIGHT ON	OUTDOOR FAN MOT	OR ERROR				
FOUR SEC LIGHT						
AND	DISCHARGE PIPE SE	NSOR ERROR				
FOUR SEC OFF						

Note(1) **used only at our factory.

RWC000Z244 廚



Name
Active filter module Connector Diode stack Diode stack
Electronic expansion coil
Electronic expansion coil (For heating)
Fuse
Fan motor
High pressure sensor
Intelligent power module
Reactor
Indificiator jamn (BerLinespection indicator) LED1 Indicator lamp (Red-Inspection indicator)
LED2 Indicator lamp (Red-Inspection indicator)
LED3 Indicator lamp (Green-For service)
TB Terminal block
Tho-A Thermistor (outdoor air temperature)
Tho-D Thermistor (discharge pipe)
Tho-R Thermistor (suction pipe)
Tho-AF Thermistor (suction pipe)
Tho-AF Thermistor (power transistor)
TR Tance former Trance former 4-way valve coil

Mark	Color
BK	Black
BL	Blue
BR	Brown
GN	Green
OR	Orange
PK	Pink
RD	Red
WH	White
Υ	Yellow
Y/G	Vollow / Green

- Instructions for correct operation

 Before you turn on power, please carefully read the installation manual and the operation manual supplied with the unit.

 Please check the following points before operation.

 This unit designed exclusively for use with R410A. Do not use any refrigerant other than R410A.

 To protect the compressor, turn on power for the air conditioner of hours before operation so as warm up sufficiently the dome temperature of compressor.

 On other than the control of the conditioner of the conditione

2.Error indication

INDICATION LAMP	COLOR	FUNCTION
LED E (1)	RED	WARNING LAMP
SELF DIAGN	IOSIS FUNCTION BY LE	D E
1-TIME FLASH	CURRENT CUT	
2-TIME FLASH	TROUBLE OF OUTDO	OOR UNIT
3-TIME FLASH	OVER CURRENT	
4-TIME FLASH	TRANSMISSION ERR	OR
5-TIME FLASH	OVER HEAT OF COM	PRESSOR
6-TIME FLASH	ERROR OF SIGNAL 1	RANSMISSION
8-TIME FLASH	SENSOR ERROR	
	(EXCEPT DISCHARG	E PIPE SENSOR)
LIGHT ON	OUTDOOR FAN MOT	OR ERROR
FOUR SEC LIGHT		
AND	DISCHARGE PIPE SE	NSOR ERROR
FOUR SEC OFF		

Note(1) %used only at our factory.

4. TECHNICAL INFORMATION

(1) Model SCM40ZM-S

	to which the in		relates to:	If function includes heating: Indica			
Indoor unit model name Outdoor unit model name	SRK20ZI			information relates to. Indicated va			'Λι,οπο σο
Outdoor unit model name	SCM40ZI	VI-S		heating season at a time. Include a	it least the neath	ng season	Average
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
ltom	oumbol	volue	unit	Item	ovmbol	value	class
Item Design load	symbol	value	unit	Seasonal efficiency and energy ef	symbol ficiency class	value	Uass
cooling	Pdesigno	4.00	kW	cooling	SEER	5.92	A+
heating / Average	Pdesignh		kW	heating / Average	SCOP/A		A+
heating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
				10			unit
Declared capacity at outdoor tempe heating / Average (-10°C)	erature i design Pdh		lkW	Back up heating capacity at outdo heating / Average (-10°C)	or temperature elbu		lkW
heating / Warmer (2°C)	Pdh	4.41	kW	heating / Warmer (2°C)	elbu	0.79	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
							1
Declared capacity for cooling, at ind	door temperatu	re 27(19)°	°C and	Declared energy efficiency ratio, a	t indoor temper	ature 27(1	9)°C and
outdoor temperature Tj			٦	outdoor temperature Tj			_
Tj=35°C	Pdc	4.00	kW	Tj=35°C	EERd	4.76	վ-
Tj=30°C Ti=25°C	Pdc Pdc	3.00	kW kW	Tj=30°C	EERd	7.20	4]
Tj=25°C Tj=20°C	Pac Pdc	3.30	⊣kW	Tj=25°C Tj=20°C	EERd EERd	8.90 7.40	-[.
1,-200	ruo	3.00	ILVA A	[1]=20 0	LLNU	1.40	1
Declared capacity for heating / Aver	rage season, a	t indoor		Declared coefficient of performance	ce / Average sea	ason, at in	door
temperature 20°C and outdoor temp			_	temperature 20°C and outdoor ten			_ `
Tj=-7°C	Pdh	4.60	kW	Tj=-7°C	COPd	2.80]-
Tj=2°C	Pdh	2.80	kW	Tj=2°C	COPd	3.90	_]-
Tj=7°C	Pdh	2.20	kW	Tj=7°C	COPd	5.50	
Tj=12°C	Pdh	3.10	kW	Tj=12°C	COPd	6.90	վ-
Tj=bivalent temperature	Pdh	4.60	kW	Tj=bivalent temperature	COPd	2.80	վ-
Tj=operating limit	Pdh	4.10	kW	Tj=operating limit	COPd	2.50	-
Declared capacity for heating / Warr	mer season af	indoor		Declared coefficient of performance	e / Warmer sea	son at inc	door
temperature 20°C and outdoor temp		ilidooi		temperature 20°C and outdoor ten		ioon, at me	2001
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	٦-
rj=7°C	Pdh	-	kW	Tj=7℃	COPd	-	7-
rj=12℃	Pdh	-	kW	Tj=12℃	COPd	-	1 -
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	7-
Declared capacity for heating / Cold		ndoor		Declared coefficient of performance		on, at indo	oor
temperature 20°C and outdoor temp	perature 1j Pdh	-	kW	temperature 20°C and outdoor ten	COPd	-	7
Tj=-7°C Tj=2°C	Pdh		kW	│ Tj=-7°C │ Tj=2°C	COPd	-	
Tj=7°C	Pdh	<u> </u>	kW		COPd		-[
Tj=7 C Tj=12°C	Pdh		kW		COPd		- -
	Pdh	-	kW	Tj=bivalent temperature	COPd		┪_
I i=bivalent temperature			kW	Ti=operating limit			┪-
Tj=bivalent temperature Tj=operating limit	Pdh	-			COPd	-	− -
		-	kW	Tj=-15℃	COPd COPd	-	
Tj=operating limit Tj=-15°C	Pdh			Tj=-15°C			
Tj=operating limit Tj=-15°C Bivalent temperature	Pdh Pdh	-	kW	Tj=-15°C Operating limit temperature	COPd	-	¬°°
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average	Pdh Pdh Tbiv	-7	ikw inc	Tj=-15°C Operating limit temperature heating / Average	COPd Tol	-15]°C
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer	Pdh Pdh Tbiv Tbiv	-7	kW °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer	COPd Tol Tol	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature	Pdh Pdh Tbiv	-7	ikw inc	Tj=-15°C Operating limit temperature heating / Average	COPd Tol	-15	
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder	Pdh Pdh Tbiv Tbiv	-7	kW °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer	COPd Tol Tol	-15	[†] ℃
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling	Pdh Pdh Tbiv Tbiv Tbiv	-7	kW °C °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling	Tol Tol Tol EERcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling	Pdh Pdh Tbiv Tbiv Tbiv	-7 -	kW °C °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency	Tol Tol Tol	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating	Pdh Pdh Tbiv Tbiv Tbiv	-7 -	kW °C °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating	Tol Tol Tol EERcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych	-7 	kW °C °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient	Tol Tol Tol EERcyc COPcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient	Pdh Pdh Tbiv Tbiv Tbiv	-7 -	kW °C °C °C	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating	Tol Tol Tol EERcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych	-7	kW c c c c kw kw	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient	Tol Tol Tol EERcyc COPcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych	-7	kW c c c c kw kw	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating	Tol Tol Tol EERcyc COPcyc	-15	°c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb	-7	kW c c c c c c c kw kw kw	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe	-15	°C °C kWh/a kWh/a
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe	-15 	°C °
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb	-7 -7	kW c c c c c c c kw kw kw	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe	-15 - - - - - - 0.25	°C °C kWh/a kWh/a
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe	-15 	°C °
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe	-15 - - - - - - - - - - - - - - - - -	°C °C °C kWh/a kWh/a kWh/a kWh/a
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor)	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Lwa	-15 - - - - - - - - - - - - - - - - -	c c c c c c c c c c c c c c c c c c c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options)	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items	Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe	-15 - - - - - - - - - - - - - - - - -	c c c c c c c c c c c c c c c c c c c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options)	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Lwa Lwa	-15 1798 1798 	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Fj=operating limit Fj=-15°C Bivalent temperature neating / Average neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options)	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Lwa Lwa	-15 	c c c c c c c c c c c c c c c c c c c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options)	-7	kW °C °C °C °C kW kW W W	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	-15 1798 1798 	c c c c c c c c c c c c c c c c c c c
Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three fixed staged variable	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options) No No Yes Name an	-7	kW °C °C °C kW kW W W W W W W To the mar	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	-15 	c c c c c c c c c c c c c c c c c c c
Fj=operating limit Fj=-15°C Bivalent temperature neating / Average neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining more information Mitsu	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options) No No Yes Name an	-7	kW °C °C °C °C kW kW W W W W W W Arrichment Air-Condition	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) suifacturer or of its authorised representing Europe, Ltd.	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Che Companies	-15 	c c c c c c c c c c c c c c c c c c c
Fj=operating limit Fj=-15°C Bivalent temperature neating / Average neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power modes off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining more information Mitsu	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options) No No Yes Name an	-7	kW °C °C °C °C kW kW W W W W W W Arrichment Air-Condition	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Che Companies	-15 	c c c c c c c c c c c c c c c c c c c
Fj=operating limit Fj=-15°C Bivalent temperature neating / Average neating / Average neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining more information Mitsu	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options) No No Yes Name an	-7	kW °C °C °C °C kW kW W W W W W W Arrichment Air-Condition	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) suifacturer or of its authorised representing Europe, Ltd.	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Che Companies	-15 	c c c c c c c c c c c c c c c c c c c
ij-operating limit ij15°C Bivalent temperature leating / Average leating / Warmer leating / Colder Sycling interval capacity or cooling or heating Degradation coefficient looling Electric power input in power modes off mode leatandby mode hermostat-off mode leatandby mode hermostat-off mode leatandby control(indicate one of three leatandby control(indicate one of three leatandby mode leatandby mode hermostat-off mode leatandby mode leatandby mode hermostat-off mode leatandby	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck ee options) No No Yes Name an	-7	kW °C °C °C °C kW kW W W W W W W Arrichment Air-Condition	Tj=-15°C Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) suifacturer or of its authorised representing Europe, Ltd.	COPd Tol Tol Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Che Che Copc Copc Cdh Cdh Copc Copc Cdh Copc Copc Cdh Copc Copc Copc Copc Copc Copc Copc Cop	-15 	c c c c c c c c c c c c c c c c c c c

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Information to identify the model(s) to u	ibiah tha iaf	iarmatian r	alataa ta. l	If function includes beatings Indicate th	a baatina a	46.0	
Information to identify the model(s) to w Indoor unit model name	SRK20ZN		elates to:	If function includes heating: Indicate the information relates to. Indicated values			
Outdoor unit model name	SCM40ZN			heating season at a time. Include at lea			'Average'.
	00111-1021	0					
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
lto m	au mahadi	value	. umit	ltoro	svmbol	ualua	alaaa
Design load	symbol	value	unit	Item Seasonal efficiency and energy efficier		value	class
cooling	Pdesigno	4.00	kW	cooling	SEER	5.72	A+
heating / Average	Pdesignh		kW	heating / Average	SCOP/A	3.84	A
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
							unit
Declared capacity at outdoor temperatu				Back up heating capacity at outdoor te			7
heating / Average (-10°C)	Pdh Pdh		kW kW	heating / Average (-10°C)	elbu	0.79	kW
heating / Warmer (2°C) heating / Colder (-22°C)	Pdh	-	kW	heating / Warmer (2°C) heating / Colder (-22°C)	elbu elbu	-	kW kW
rieating / Colder (-22 C)	Full	-	KVV	rieating / Colder (-22 C)	eibu		KVV
Declared capacity for cooling, at indoor	temperatur	e 27(19)°C	and	Declared energy efficiency ratio, at inde	oor temper	ature 27(19	9)°C and
outdoor temperature Tj		()		outdoor temperature Tj			-,
Tj=35°C	Pdc	4.00	kW	Tj=35°C	EERd	4.54]-
Tj=30°C	Pdc		kW	Tj=30°C	EERd	6.90]-
Tj=25°C	Pdc		kW	Tj=25°C	EERd	8.50	<u> </u> -
Tj=20°C	Pdc	3.60	kW	Tj=20°C	EERd	7.20	-
Declared capacity for heating / Average	202202 04	tindoor		Declared coefficient of performance / A	Verses se	eon of in-	door
temperature 20°C and outdoor tempera		ιπαυυΓ		temperature 20°C and outdoor tempera		asuii, di inc	JUUI
Ti=-7°C	Pdh	4.60	kW	Tj=-7°C	COPd	2.60	7-
Tj=2°C	Pdh		kW	Tj=2°C	COPd	3.60	-
Tj=7°C	Pdh		kW	Tj=7°C	COPd	5.50	1-
Tj=12°C	Pdh		kW	Tj=12℃	COPd	6.90	1-
Tj=bivalent temperature	Pdh	4.60	kW	Tj=bivalent temperature	COPd	2.60	1-
Tj=operating limit	Pdh	4.10	kW	Tj=operating limit	COPd	2.40]-
Declared capacity for heating / Warmer		ındoor		Declared coefficient of performance / V		ison, at ind	loor
temperature 20°C and outdoor tempera Tj=2°C	Pdh		kW	temperature 20°C and outdoor tempera Tj=2°C	COPd		٦.
Tj=7°C	Pdh		kW	Tj=7°C	COPd	-	
Tj=12°C	Pdh		kW	Tj=12°C	COPd	-	
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature	COPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	1-
						<u>'</u>	
Declared capacity for heating / Colder s		ndoor		Declared coefficient of performance / C		on, at indo	or
temperature 20°C and outdoor tempera				temperature 20°C and outdoor tempera			-
Tj=-7°C	Pdh		kW	Tj=-7°C	COPd	-	ļ-
Tj=2°C	Pdh		kW kW	Tj=2°C	COPd	-	ļ-
Tj=7°C Tj=12°C	Pdh Pdh		kW	Tj=7°C Tj=12°C	COPd COPd	H	-[
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature	COPd	<u> </u>	
Tj=operating limit	Pdh		kW	Tj=operating limit	COPd	-	
Tj=-15°C	Pdh		kW	Tj=-15°C	COPd		1_
,				.,			
Bivalent temperature				Operating limit temperature			_
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-15	J°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	Tol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc		kW	for cooling	EERcyc		1.
for heating	Pcych		kW	for heating	COPcyc	_	-
	,						-
Degradation coefficient				Degradation coefficient			_
cooling	Cdc	0.25	-	heating	Cdh	0.25	-
Electric according to the control of	h 4h 1			[August alastricks and august au			
Electric power input in power modes oth off mode	ner than 'ac Poff		w	Annual electricity consumption cooling	Qce	245	kWh/a
standby mode	Psb	13 13	W	heating / Average	Qhe	1897	kWh/a
thermostat-off mode	Pto	25	W	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Qhe	-	kWh/a
		,					
Capacity control(indicate one of three or	ptions)			Other items			
				Sound power level(indoor)	Lwa	49	dB(A)
firm d				Sound power level(outdoor)	Lwa	60	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq.
staged variable	No			Rated air flow(indoor) Rated air flow(outdoor)	-	468	m3/h m3/h
variable	Yes			reaced all How(Outdoor)	-	2400	J1113/11
Contact details for obtaining	Name and	d address o	of the man	ufacturer or of its authorised representat	ive.		
				ning Europe, Ltd.			
				xbridge, Middlesex, UB11 1AX, United K	ingdom		
1							
					A RW		

(2) Model SCM45ZM-S

Information to identify the model(s) Indoor unit model name		mation relates to: -S + SRK25ZMX-					
Outdoor unit model name	SCM45ZM-		heating season at a time. Include a				'Average
Function(indicate if present)			Average(mandatory)	Г	Yes		
cooling	Yes		Warmer(if designated)		No		
heating	Yes		Colder(if designated)		No		
		-1	Maria				-1
Item Design load	symbol va	alue unit	Item Seasonal efficiency and energy ef		ymbol class	value	class
cooling	Pdesignc	4.50 kW	cooling		SEER	5.98	A+
heating / Average	Pdesignh	5.80 kW	heating / Average	S	COP/A	4.03	A+
heating / Warmer	Pdesignh	- kW	heating / Warmer		COP/W		-
heating / Colder	Pdesignh	- kW	heating / Colder	S	SCOP/C	-	
Declared capacity at outdoor temp	erature Tdesignh		Back up heating capacity at outdo	or temp	erature ⁻	Tdesianh	unit
heating / Average (-10°C)	Pdh	4.95 kW	heating / Average (-10°C)		lbu	0.85	kW
heating / Warmer (2°C)	Pdh	- kW	heating / Warmer (2°C)		lbu	-	kW
heating / Colder (-22°C)	Pdh	- kW	heating / Colder (-22°C)	е	lbu	-	kW
Declared capacity for cooling, at in	door temperature	27(10)°C and	Declared energy efficiency ratio, a	t indoor	temner	ature 27/10	0)°C and
outdoor temperature Tj	idoor terriperature	27(19) C and	outdoor temperature Tj	it iridddi	tempera	ature 27 (13	e) C and
Tj=35°C	Pdc	4.50 kW	Tj=35°C	E	ERd	4.33]-
Tj=30°C	Pdc	3.30 kW	Tj=30°C		ERd	7.00]-
Tj=25°C	Pdc	3.30 kW	Tj=25°C		ERd	8.90	
Tj=20°C	Pdc	3.60 kW	Tj=20°C		ERd	7.40	ļ-
Declared capacity for heating / Ave		ndoor	Declared coefficient of performance			son, at inc	door
temperature 20°C and outdoor tem	perature Tj		temperature 20°C and outdoor ten	nperatur	e Tj		,
Tj=-7°C	Pdh Bdb	5.10 kW	Tj=-7°C	_	OPd	2.40	- 1
Tj=2°C Tj=7°C	Pdh Pdh	3.10 kW 2.20 kW	Tj=2°C Tj=7°C		OPd OPd	4.00 5.50	-
Tj=7 C Tj=12°C	Pdh	3.10 kW	Tj=12°C		OPd	6.90	-
Tj=bivalent temperature	Pdh	5.10 kW	Tj=bivalent temperature		OPd	2.40	1-
Tj=operating limit	Pdh	4.70 kW	Tj=operating limit	C	OPd	2.10	1-
5 1 1 2 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			10	/) 4 /			
Declared capacity for heating / Watemperature 20°C and outdoor tem		idoor	Declared coefficient of performand temperature 20°C and outdoor ten			son, at ind	ioor
Tj=2°C	Pdh	- kW	Tj=2°C		OPd	-	7-
Tj=7°C	Pdh	- kW	Tj=7°C		OPd	-	†-
Tj=12°C	Pdh	- kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature	Pdh	- kW	Tj=bivalent temperature		OPd	-]-
Tj=operating limit	Pdh	- kW	Tj=operating limit		OPd	-	-
Declared capacity for heating / Co	lder season, at ind	oor	Declared coefficient of performance	e / Colo	der seas	on, at indo	or
temperature 20°C and outdoor tem			temperature 20°C and outdoor ten				_
Tj=-7°C	Pdh	- kW	Tj=-7°C		OPd	-]-
Tj=2°C	Pdh	- kW	Tj=2°C		OPd	-	վ-
Tj=7℃ Tj=12℃	Pdh Pdh	- kW - kW	Tj=7°C Ti=12°C		OPd OPd		
Tj=bivalent temperature	Pdh	- kW	Tj=bivalent temperature		OPd	-	-
Tj=operating limit	Pdh	- kW	Tj=operating limit		OPd	-	1-
Tj=-15°C	Pdh	- kW	Tj=-15°C	C	OPd	-]
Rivalent temperature			Operating limit temperature				
Bivalent temperature heating / Average	Tbiv	-7 °C	heating / Average	Т	ol	-15	l℃
heating / Warmer	Tbiv	- °C	heating / Warmer		ol	-13	°C
heating / Colder	Tbiv	- °C	heating / Colder	Т	ol	-	°C
Overlies winds and a second			Oveling integral (")				
Cycling interval capacity for cooling	Pcycc	- kW	Cycling interval efficiency for cooling	_	ERcyc	-	7.
for heating	Pcych	- kW	for heating		OPcyc	-	1-
<u> </u>	,· ,	· · · · · · · · · · · · · · · · · · ·			-,,,		
Degradation coefficient	0.1-	0.05	Degradation coefficient				1
cooling	Cdc	0.25 -	heating	C	dh	0.25	-
Electric power input in power mode	es other than 'activ	ve mode'	Annual electricity consumption				
off mode	Poff	13 W	cooling	C	Qce	264	kWh/a
standby mode	Psb	13 W	heating / Average		Qhe	2014	kWh/a
hermostat-off mode	Pto	25 W	heating / Warmer)he		kWh/a
crankcase heater mode	Pck	0 W	heating / colder	(Qhe	-	kWh/a
Capacity control(indicate one of th	ree options)		Other items				
, , , , , , , , , , , , , , , , , , , ,	-1		Sound power level(indoor)	L	.wa	55	dB(A)
			Sound power level(outdoor)		.wa	60	dB(A)
ixed	No		Global warming potential	G	SWP	1975	kgCO2
staged variable	No		Rated air flow(indoor) Rated air flow(outdoor)	-		750	m3/h m3/h
variable	Yes		Tivared all How(outdoor)			2400	1113/11
Contact details for obtaining	Name and a	address of the ma	nufacturer or of its authorised repres	entative			
more information Mits	subishi Heavy Indu	stries Air-Condition	oning Europe, Ltd.				
7 R	oundwood Avenue	e, Stockley Park, I	Jxbridge, Middlesex, UB11 1AX, Unit	ed King	dom		
					_		
				lΑ	DIA	C000	700

Indoor unit model name Outdoor unit model name Function(indicate if present) cooling heating Item Design load cooling heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at ir outdoor temperature Tj Tj=35°C Tj=20°C Declared capacity for heating / Average (-10°C) Declared capacity for heating / Average (-10°C) Tj=27°C Tj=20°C Declared capacity for heating / Average (-10°C) Tj=2°C Tj=12°C Tj=1	Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	value 4.50 5.80 4.95	unit kW kW kW kW kW	information relates to. Indicated vheating season at a time. Include Average(mandatory) Warmer(if designated) Colder(if designated) Item Seasonal efficiency and energy ecoling heating / Average heating / Warmer heating / Colder Back up heating capacity at outdheating / Average (-10°C)	at least the h Ye N: N: Symb SEEF SCO: SCO: SCO:	eating seasons s o o o value s R S R S S S S S S S S S S S S S S S S	
cooling heating Item Design load cooling heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at in outdoor temperature Tj Tj=35°C Tj=20°C Declared capacity for heating / Average heating / Every Tj=7°C Tj=2°C	Yes Yes Symbol Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	value 4.50 5.80 4.95	kW kW kW kW	Average (mandatory) Warmer(if designated) Colder(if designated) Item Seasonal efficiency and energy ecoling heating / Average heating / Warmer heating / Colder Back up heating capacity at outded	Ye Ni Ni symb efficiency clas SEEF SCOO SCOO SCOO	ol value S 5.80 P/A 3.82	class A+
cooling heating Item Design load cooling heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Average (-10°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at in outdoor temperature Tj Tj=35°C Tj=20°C Declared capacity for heating / Average heating / Every Tj=7°C Tj=2°C	symbol Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	4.50 5.80 - - - 4.95 -	kW kW kW kW	Warmer(if designated) Colder(if designated) Item Seasonal efficiency and energy ecooling heating / Average heating / Warmer heating / Colder Back up heating capacity at outder Back up heating (-10°C)	symb sfficiency class SEEF SCO SCO	ol value s R 5.80 P/A 3.82	A+ A
Item Design load cooling heating / Average heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at in outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared capacity for heating / Average (-10°C) Declared capacity for heating / Average (-10°C) Tj=2°C Tj=2°C Tj=7°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor tem Tj=2°C Tj=1°C Tj=1	symbol Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	4.50 5.80 - - - 4.95 -	kW kW kW kW	Item Seasonal efficiency and energy ecoling heating / Average heating / Warmer heating / Colder Back up heating capacity at outder heating / Average (-10°C)	symbolificiency class SEEF SCOI	ol value s R 5.80 P/A 3.82 P/W -	A+ A
Design load cooling heating / Average heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Average (-10°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at ir outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared capacity for heating / Average heating / Average heating / Event of the properature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=2°C Tj=2°C Tj=12°C Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=5 walent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=10 walent temperature Tj=operating limit Tj=-15°C Bivalent temperature Heating / Average Heating / Average Heating / Warmer Heating / Colder Cycling interval capacity for heating Degradation coefficient cooling Electric power input in power modical of the standby mode thermostat-off mode crankcase heater mode	Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	4.50 5.80 - - - 4.95 -	kW kW kW kW	Seasonal efficiency and energy of cooling heating / Average heating / Warmer heating / Colder Back up heating capacity at outde heating / Average (-10°C)	efficiency clas SEEF SCO SCO SCO	S	A+ A
Design load cooling heating / Average heating / Average heating / Warmer heating / Colder Declared capacity at outdoor temp heating / Average (-10°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at ir outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared capacity for heating / Average heating / Average heating / Event of the properature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=2°C Tj=2°C Tj=12°C Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=5 walent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=10 walent temperature Tj=operating limit Tj=-15°C Bivalent temperature Heating / Average Heating / Average Heating / Warmer Heating / Colder Cycling interval capacity for heating Degradation coefficient cooling Electric power input in power modical of the standby mode thermostat-off mode crankcase heater mode	Pdesignc Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	4.50 5.80 - - - 4.95 -	kW kW kW kW	Seasonal efficiency and energy of cooling heating / Average heating / Warmer heating / Colder Back up heating capacity at outde heating / Average (-10°C)	efficiency clas SEEF SCO SCO SCO	S	A+ A
cooling heating / Average heating / Warmer heating / Colder Declared capacity at outdoor tempheating / Average (-10°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at in outdoor temperature Tj:j=35°C Tj=20°C Declared capacity for heating / Average heating / Colder (-22°C) Declared capacity for heating / Average heating / Every first capacity for heating / Average heating / Every first capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=5°C Tj=12°C Tj=5°C Tj=7°C Tj=12°C Tj=5°C Tj=7°C Tj=12°C Tj=7°C Tj=12°C Tj=5°C Tj=7°C Tj=12°C Tj=5°C Tj=7°C Tj=5°C	Pdesignh Pdesignh Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	5.80 - - - 4.95 -	kW kW kW	cooling heating / Average heating / Warmer heating / Colder Back up heating capacity at outded heating / Average (-10°C)	SEEF SCOI SCOI	7.80 P/A P/W -	А
heating / Warmer heating / Colder Declared capacity at outdoor tempheating / Average (-10°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at iroutdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared capacity for heating / Average heating / Every Tj=2°C Tj=12°C Tj=12°	Pdesignh Pdesignh Pdh Pdh Pdh Pdh Pdh Pdh Pdc	- - - 4.95 - -	kW kW kW	heating / Warmer heating / Colder Back up heating capacity at outder heating / Average (-10°C)	SCO SCO	P/W -	_
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heating / Average (-10°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Warmer (2°C) heating / Colder (-22°C) Declared capacity for cooling, at ir outdoor temperature Tj Tj=35°C Tj=30°C Tj=20°C Declared capacity for heating / Average heating / Every Colder (2°C) and outdoor tem Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=5vivalent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor tem Tj=2°C Tj=7°C Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=5°C Bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature Tj=operating / Warmer heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modioff mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Pdh Pdh Pdh Pdh Pdc	4.95 - -	kW	heating / Average (-10°C)	oor temperati		unit
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outdoor temperature Tj Tj=35°C Tj=30°C Tj=25°C Tj=20°C Declared capacity for heating / Avitemperature 20°C and outdoor tem Tj=-7°C Tj=-2°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=2°C Tj=7°C Tj=12°C Tj=2°C Tj=7°C Tj=2°C Tj=2°C Tj=7°C Tj=2°C Tj=2°C Tj=3°C Tj=2°C Tj=12°C Tj=5walent temperature Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=13°C Bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Pdc Pdc Pdc Pdc Pdc	e 27(19)°	1	induing/ dolder (22 d)	CIDA		
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Tj=20°C Declared capacity for heating / Avtemperature 20°C and outdoor tent Tj=-7°C Tj=2°C Tj=2°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tent Tj=2°C Tj=7°C Tj=7°C Tj=12°C Tj=12°C Tj=7°C Tj=12°C Tj=2°C Tj=12°C Tj=12°C Tj=12°C Tj=2°C Tj=0 Tj=2°C Tj=10°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modoff mode standby mode thermostat-off mode crankcase heater mode	Pdc erage season, at	3.30	kW kW	Tj=30°C Tj=25°C	EER0 EER0		վ-
Declared capacity for heating / Avitemperature 20°C and outdoor terr Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=12°C Tj=2°C Tj=2°C Tj=12°C T	erage season, at	3.30	kW	Tj=20°C	EER		⊣:
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Tj=2°C Tj=2°C Tj=2°C Tj=1°C Tj=1°C Tj=1°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Wa temperature 20°C and outdoor tem Tj=2°C Tj=1°C Tj=1°C Tj=1°C Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=2°C Tj=1°C Tj=2°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modioff mode standby mode thermostat-off mode crankcase heater mode				Declared coefficient of performant temperature 20°C and outdoor te	mperature Tj		ndoor
Tj=7°C Tj=1°C Tj=1°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor tem Tj=2°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=7°C Tj=2°C Tj=2°C Tj=1°C Tj=2°C Tj=1°C Tj=2°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=1°C Tj=0perating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Pdh	5.10	kW	Tj=-7°C	COP		վ-
Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor terr Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor terr Tj=-7°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=2°C Tj=5°C Tj=5°C Bivalent temperature Tj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh	3.10 2.20	kW kW	Tj=2°C Tj=7°C	COP		_[
Tj=operating limit Declared capacity for heating / Watemperature 20°C and outdoor terr Tj=2°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Cotemperature 20°C and outdoor terr Tj=7°C Tj=12°C Tj=12°C Tj=12°C Tj=12°C Tj=5°C Bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modioff mode standby mode thermostat-off mode crankcase heater mode	Pdh	3.10	kW	Tj=12°C	COP		
Declared capacity for heating / Water temperature 20°C and outdoor tem Tj=2°C Tj=7°C Tj=1°C Tj=2°C Tj=1°C Tj=2°C Tj=1°C Tj=2°C Tj=1°C Tj=1°C Tj=0°C Tj=1°C Tj=0°C T	Pdh	5.10	kW	Tj=bivalent temperature	COP	2.30	
temperature 20°C and outdoor tem Tj=2°C Tj=2°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=5°C Tj=12°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modioff mode standby mode thermostat-off mode crankcase heater mode	Pdh	4.70	kW	Tj=operating limit	COP	2.10	-
temperature 20°C and outdoor tem Tj=2°C Tj=2°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=5°C Tj=12°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modioff mode standby mode thermostat-off mode crankcase heater mode	armer season at i	indoor		Declared coefficient of performan	nce / Warmer	season at i	ndoor
Tj=7°C Tj=12°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=-operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode				temperature 20°C and outdoor te			
Tj=12°C Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Pdh	-	kW	Tj=2°C	COP		
Tj=bivalent temperature Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=-7°C Tj=-7°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh		kW kW	Tj=7°C	COP		վ-
Tj=operating limit Declared capacity for heating / Co temperature 20°C and outdoor tem Tj=-7°C Tj=2°C Tj=12°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode	Pdh		kW	Tj=12°C Tj=bivalent temperature	COP		վ:
temperature 20°C and outdoor tem Tj=-7°C Tj=-7°C Tj=2°C Tj=1°C Tj=1°C Tj=5°C Tj	Pdh	-	kW	Tj=operating limit	COP		− ₋
heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode			kW kW kW kW kW kW	Declared coefficient of performar temperature 20°C and outdoor te Tj=-7°C Tj=2°C Tj=12°C Tj=bivalent temperature Tj=operating limit Tj=-15°C		d - d - d - d - d -	
heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode							
heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Tbiv	-] ℃	Operating limit temperature	Tol	-15	¬°c
heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode	Tbiv	-7 -	€	heating / Average heating / Warmer	Tol	-13	⊣ _℃
for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode	Tbiv	-	°C	heating / Colder	Tol	-	°C
for cooling for heating Degradation coefficient cooling Electric power input in power mod off mode standby mode thermostat-off mode crankcase heater mode				Occilian internal offician			
for heating Degradation coefficient cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode	Pcycc		kW	Cycling interval efficiency for cooling	EER	evc -	
cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode	Pcych	-	kW	for heating	COP		
cooling Electric power input in power mode off mode standby mode thermostat-off mode crankcase heater mode				Degradation coefficient			
off mode standby mode thermostat-off mode crankcase heater mode	Cdc	0.25]-	heating	Cdh	0.25	<u> </u>
standby mode thermostat-off mode crankcase heater mode				Annual electricity consumption			
thermostat-off mode crankcase heater mode	Poff	13]w	cooling	Qce	272	kWh/a
crankcase heater mode	Psb Pto	13	W	heating / Average heating / Warmer	Qhe Qhe	2128	kWh/a kWh/a
	Pck	25 0	W	heating / colder	Qhe	-	kWh/a
Capacity control(indicate one of th						'	
	ree options)			Other items Sound power level(indoor)	Lwa	50	dB(A)
fixed				Sound power level(outdoor) Global warming potential	Lwa GWP	60	dB(A) kgCO2ed
staged				Rated air flow(indoor)	- GWP	1975 474	m3/h
variable	No No			Rated air flow(outdoor)	-	2400	m3/h
	No No Yes		(1)		:		
	No Yes	dustries A	ir-Conditio	nufacturer or of its authorised repre- ning Europe, Ltd. Jxbridge, Middlesex, UB11 1AX, Un			
	No Yes Name and subishi Heavy Ind				AR	WC00)Z284

(3) Model SCM50ZM-S

Indoor unit model name	o which the int		relates to:	If function includes heating: Indicating information relates to. Indicated values		
Outdoor unit model name	SCM50ZI			heating season at a time. Include a		
Function(indicate if present)				Average(mandatory)	Yes	
cooling	Yes			Warmer(if designated)	No	
neating	Yes			Colder(if designated)	No	
tem Design load	symbol	value	unit	Item Seasonal efficiency and energy eff	symbol symbol	value class
cooling	Pdesigno	5.00	7kW	cooling	SEER	5.61 A
neating / Average	Pdesignh		kW	heating / Average	SCOP/A	3.82
neating / Warmer	Pdesignh		kW	heating / Warmer	SCOP/W	
neating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-
				[B. J. J. C. 31 J.		unit
Declared capacity at outdoor temper neating / Average (-10°C)	rature Tdesign Pdh		7kW	Back up heating capacity at outdoon heating / Average (-10°C)	or temperature elbu	0.90 kW
neating / Warmer (2°C)	Pdh	4.90	kW	heating / Warmer (2°C)	elbu	- kW
neating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	- kW
Declared capacity for cooling, at indo	oor temperatu	re 27(19)°	C and	Declared energy efficiency ratio, a	t indoor tempera	ature 27(19)°C a
outdoor temperature Tj Fj=35°C	Pdc	5.00	7kW	outdoor temperature Tj Tj=35°C	EERd	3.70 -
Γj=30°C	Pdc	3.70	kW	Tj=30°C	EERd	5.75
Tj=25°C	Pdc	3.30	kW	Tj=25°C	EERd	8.15
Γj̃=20°C	Pdc	3.60	kW	Tj=20°C	EERd	7.40 -
Declared conceit for handing / A	000 0000	tinder-		Dealared easticient of	ο / Δνατασ= -	noon of in-l
Declared capacity for heating / Avera emperature 20°C and outdoor temper		ınaoor		Declared coefficient of performance temperature 20°C and outdoor tem		ison, at indoor
Tj=-7°C	Pdh	5.20]kW	Tj=-7°C	COPd	2.50 -
rj=2°C	Pdh	3.20	kW	Tj=2°C	COPd	3.71 -
rj=7°C	Pdh	2.10	kW	Tj=7°C	COPd	5.20 -
Tj=12°C	Pdh	2.30	kW	Tj=12°C	COPd	5.90 -
Tj=bivalent temperature	Pdh	5.20	kW	Tj=bivalent temperature	COPd	2.50
Tj=operating limit	Pdh	4.40	kW	Tj=operating limit	COPd	1.90 -
Declared capacity for heating / Warn	ner season, at	indoor		Declared coefficient of performance	e / Warmer sea	son, at indoor
emperature 20°C and outdoor temper	erature Tj		_	temperature 20°C and outdoor tem		
Γj=2°C	Pdh	-	kW	Tj=2°C	COPd	
Γj=7°C	Pdh		kW	Tj=7°C	COPd	
Tj=12°C Tj=bivalent temperature	Pdh Pdh	<u> </u>	kW kW	Tj=12°C Tj=bivalent temperature	COPd COPd	
Tj=blvalent temperature Tj=operating limit	Pdh	-	kW	Tj=prvalent temperature Tj=operating limit	COPd	-
,						
Declared capacity for heating / Coldetemperature 20°C and outdoor temperature		ndoor		Declared coefficient of performance temperature 20°C and outdoor tem		on, at indoor
temperature 20 C and outdoor tempe Tj=-7°C	Pdh	-	7kW	Ti=-7°C	COPd	
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	
Tj=operating limit	Pdh Pdh		kW	Tj=operating limit Tj=-15°C	COPd	
Tj=-15°C	Pun	-	kW	[]=-15 C	COPd	- -
Bivalent temperature				Operating limit temperature		
	Tbiv	-7]℃	heating / Average	Tol	-15 °C
heating / Average	Tbiv	-	7°C	heating / Warmer		
heating / Warmer					Tol	- ℃
heating / Warmer	Tbiv	-	℃	heating / Colder	Tol Tol	
heating / Warmer heating / Colder		-		heating / Colder		- ℃
neating / Warmer neating / Colder Cycling interval capacity	Tbiv	-]℃]kW	heating / Colder Cycling interval efficiency for cooling		- ℃
neating / Warmer neating / Colder Cycling interval capacity or cooling	Tbiv		<u></u> ℃	heating / Colder Cycling interval efficiency	Tol	- %
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating	Tbiv]℃]kW	heating / Colder Cycling interval efficiency for cooling for heating	Tol	- %
neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient	Tbiv]℃]kW	heating / Colder Cycling interval efficiency for cooling	Tol	- %
neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling	Peyce Peych Cdc	0.25	kW kW	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating	Tol EERcyc COPcyc	- °C
neating / Warmer neating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes	Pcycc Pcych Cdc s other than 'ac	0.25	kw kw	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption	Tol EERcyc COPcyc	- °C - °C °C
heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power modes off mode	Pcycc Pcych Cdc s other than 'acc Poff	0.25	kW kW]-	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling	Tol EERcyc COPcyc Cdh	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode	Pcycc Pcych Cdc s other than 'ac Poff Psb	0.25 ctive mode 12 12	kW kW]-	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	EERcyc COPcyc Cdh	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode	Pcycc Pcych Cdc s other than 'acc Poff	0.25	kW kW]-	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling	Tol EERcyc COPcyc Cdh	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder	Tol EERcyc COPcyc Cdh Qce Qhe Qhe	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor)	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	EERcyc COPcyc Cdh Qce Qhe Qhe Qhe	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck e options)	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe	- °C
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck e options) No No	0.25 ctive mode 12 12 30	kW kW]-]- w w	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Lwa Lwa GWP	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck e options) No No Yes	0.25 tive mode 12 12 30 0	kW kW - - - - - - - - - - - - - - - -	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(outdoor) Rated air flow(outdoor)	Cdh Qce Qhe Qhe Qhe Qhe	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable	Pcycc Pcych Cdc s other than 'ac Poff Psb Pto Pck e options) No No Yes Name and	0.25 ctive mode 12 12 30 0	kW k	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Cdh Qce Qhe Qhe Qhe Qhe	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode standby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining nore information Mitsut	Pcycc Pcych Cdc sother than 'ac Poff Psb Pto Pck e options) No Yes Name and bishi Heavy In	0.25 ctive mode 12 12 30 0	kW kW RW	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised represeing Europe, Ltd.	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Qhe Che Che Che Che Che Che Che Che Che C	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode strandby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining nore information Mitsut	Pcycc Pcych Cdc sother than 'ac Poff Psb Pto Pck e options) No Yes Name and bishi Heavy In	0.25 ctive mode 12 12 30 0	kW kW RW	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Qhe Che Che Che Che Che Che Che Che Che C	- °C °C -
neating / Warmer neating / Colder Cycling interval capacity or cooling or heating Degradation coefficient cooling Electric power input in power modes off mode strandby mode hermostat-off mode crankcase heater mode Capacity control(indicate one of three ixed staged variable Contact details for obtaining nore information Mitsut	Pcycc Pcych Cdc sother than 'ac Poff Psb Pto Pck e options) No Yes Name and bishi Heavy In	0.25 ctive mode 12 12 30 0	kW kW RW	heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised represeing Europe, Ltd.	Tol EERcyc COPcyc Cdh Qce Qhe Qhe Qhe Qhe Che Qhe Che Che Che Che Che Che Che Che Che C	- °C °C -

- 24 -

Information to identify the mod	del(s) to which the inf		relates to:	If function includes heating: Indicate information relates to. Indicated value				
Outdoor unit model name	SCM50ZN			heating season at a time. Include at I				'Average'.
F .: (' F	·				_	.,		
Function(indicate if present) cooling	Yes			Average(mandatory) Warmer(if designated)	-	Yes No		
heating	Yes			Colder(if designated)	H	No		
	'							
Item	symbol	value	unit	Item		ymbol	value	class
Design load cooling	Pdesigno	5.00	kW	Seasonal efficiency and energy efficiency cooling		ciass EER	6.62	A++
heating / Average	Pdesignh		kW	heating / Average		COP/A	3.95	A
heating / Warmer	Pdesignh		kW	heating / Warmer	S	COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	l
Declared capacity at outdoor t	tomporaturo Tdesian	h		Back up heating capacity at outdoor	tomp	oroturo T	doolanh	unit
heating / Average (-10°C)	Pdh	4.90	kW	heating / Average (-10°C)		sialuie i lbu	1.00	lkW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)		lbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	е	lbu	-	kW
5 ()		07/40	20 1	15			. 07/4	0).00
Declared capacity for cooling, outdoor temperature Tj	at indoor temperatur	re 27(19)	°C and	Declared energy efficiency ratio, at i outdoor temperature Tj	ndoor	tempera	iture 27(1	9)°C and
Ti=35°C	Pdc	5.00	kW	Ti=35°C	Е	ERd	4.63	7-
Tj=30°C	Pdc	3.70	kW	Tj=30°C		ERd	7.10	1-
Tj=25°C	Pdc	3.60	kW	Tj=25°C		ERd	9.90]-
Tj=20°C	Pdc	3.90	kW	Tj=20°C	Е	ERd	9.00	-
Declared capacity for heating	/ Average season, at	tindoor		Declared coefficient of performance	/ Avor	200 502	con at in	door
temperature 20°C and outdoor		muoor		temperature 20°C and outdoor temp			ouri, at int	JUUI
Tj=-7°C	Pdh	5.20	kW	Tj=-7°C		OPd	2.60]-
Tj=2°C	Pdh	3.20	kW	Tj=2°C		OPd	3.90]-
Tj=7°C	Pdh	2.00	kW	Tj=7°C		OPd	5.10	-
Tj=12°C Tj=bivalent temperature	Pdh Pdh	2.30	kW kW	Tj=12°C Tj=bivalent temperature		OPd OPd	6.30	
Tj=operating limit	Pdh	5.20 4.40	-lkW	Tj=bivalent temperature		OPd	2.60	-
.j=sps.ag		4.40	1	ij-speraang iiiii		0. u	2.20	
Declared capacity for heating		indoor		Declared coefficient of performance			son, at inc	loor
temperature 20°C and outdoor			71.347	temperature 20°C and outdoor temp				7
Tj=2°C Tj=7°C	Pdh Pdh	-	kW kW	Tj=2°C Tj=7°C		OPd OPd	-	
Tj=12°C	Pdh		⊣kW	Tj=12°C		OPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	1-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	С	OPd	-	1-
Declared capacity for heating temperature 20°C and outdoor Tj=-7°C	r temperature Tj Pdh	_	kW	Declared coefficient of performance temperature 20°C and outdoor temp Tj=-7°C	eratur C	e Tj OPd	_	oor]-
Tj=2°C	Pdh	-	kW kW	Tj=2°C		OPd	-	
Tj=7°C Tj=12°C	Pdh Pdh	-	⊣kW	Tj=7°C Tj=12°C		OPd OPd	-	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-	1-
Tj=-15°C	Pdh	-	kW	Tj=-15℃	С	OPd	-]-
Bivalent temperature				Operating limit temperature				
heating / Average	Tbiv	-7	J°c	heating / Average	Т	ol	-15]℃
heating / Warmer	Tbiv	-	°c	heating / Warmer		ol	-	°C
heating / Colder	Tbiv	-	℃	heating / Colder	Т	ol	-	℃
Overline internal annuals				0				
Cycling interval capacity for cooling	Pcycc		kW	Cycling interval efficiency for cooling	F	ERcyc		٦.
for heating	Pcych	-	kW	for heating		OPcyc	-	 -
	,	!						
Degradation coefficient	Cda	0.05	7	Degradation coefficient	_	مالہ	0.05	7
cooling	Cdc	0.25	1-	heating	C	dh	0.25	1-
Electric power input in power	modes other than 'ac	tive mod	e'	Annual electricity consumption				
off mode	Poff	13	W	cooling		ce	265	kWh/a
standby mode	Psb	13	W	heating / Average		he	2091	kWh/a
thermostat-off mode crankcase heater mode	Pto Pck	28	W	heating / Warmer		he he	-	kWh/a kWh/a
crankcase nealer mode	PCK	0	Ivv	heating / colder	C	ii le	-	Lvvvii/a
Capacity control(indicate one	of three options)			Other items				
, , ,	' /			Sound power level(indoor)	L	wa	53	dB(A)
e 1				Sound power level(outdoor)		wa	62	dB(A)
fixed	No No			Global warming potential Rated air flow(indoor)	G	WP	1975	kgCO2eq.
staged variable	No Yes			Rated air flow(indoor) Rated air flow(outdoor)	-		690 2460	m3/h m3/h
	163						2400	1.110/11
Contact details for obtaining				nufacturer or of its authorised represen	tative.			
more information	Mitsubishi Heavy Ind 7 Roundwood Aven			oning Europe, Ltd. Jxbridge, Middlesex, UB11 1AX, United	d Kinge	dom		
					1	I		
					В	RW	C000	Z284

Information to identify the model(s) to w	hich the inf	formation	relates to:	If function includes heating: Indicate t	he heating s	eason the	
Indoor unit model name	SRK25ZN			information relates to. Indicated value			
Outdoor unit model name	SCM50ZI	M-S		heating season at a time. Include at le	ast the heati	ng season	'Average'.
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
14	an marks at			lt	ar made at		-1
Item Design load	symbol	value	unit	Item Seasonal efficiency and energy efficiency	symbol	value	class
Design load cooling	Pdesigno	5.00	kW	cooling	SEER	5.60	Λ.
heating / Average	Pdesignh		kW	heating / Average	SCOP/A		A+ A
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP/W		A
heating / Colder	Pdesignh		kW	heating / Colder	SCOP/C		-
Treating / Colder	1 doolgiiii		1744	ricuting / Colder	000170		unit
Declared capacity at outdoor temperatu	ıre Tdesian	h		Back up heating capacity at outdoor to	emperature i	Tdesignh	unit
heating / Average (-10°C)	Pdh	5.14	lkW	heating / Average (-10°C)	elbu	0.96	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
,				,			
Declared capacity for cooling, at indoor	temperatu	re 27(19)°	C and	Declared energy efficiency ratio, at in-	door temper	ature 27(19	9)°C and
outdoor temperature Tj			_	outdoor temperature Tj			_
Tj=35°C	Pdc	5.00	kW	Tj=35°C	EERd	3.40]-
Tj=30°C	Pdc	3.70	kW	Tj=30°C	EERd	5.70	-
Tj=25°C	Pdc	3.30	kW	Tj=25°C	EERd	8.10	-
Tj=20°C	Pdc	3.60	kW	Tj=20°C	EERd	7.40	-
Declared capacity for heating / Average		t indoor		Declared coefficient of performance /		son, at inc	door
temperature 20°C and outdoor tempera			7	temperature 20°C and outdoor tempe			1
Tj=-7°C	Pdh	5.40	kW	Tj=-7°C	COPd	2.40	-
Tj=2°C	Pdh	3.30	kW	Tj=2°C	COPd	3.73	-
Tj=7°C	Pdh	2.20	kW	Tj=7°C	COPd	5.20	-
Tj=12°C	Pdh	2.80	kW	Tj=12°C	COPd	5.90	-
Tj=bivalent temperature	Pdh	5.40	kW	Tj=bivalent temperature	COPd	2.40	-
Tj=operating limit	Pdh	4.70	kW	Tj=operating limit	COPd	1.90	-
				D			
Declared capacity for heating / Warmer		indoor		Declared coefficient of performance /		son, at ind	loor
temperature 20°C and outdoor tempera			71.44	temperature 20°C and outdoor tempe			1
Tj=2°C	Pdh Pdh		kW	Tj=2°C	COPd		ļ ⁻
Tj=7°C		-	kW	Tj=7°C	COPd	-	ļ ⁻
Tj=12°C	Pdh Pdh		kW	Tj=12°C	COPd		ļ-
Tj=bivalent temperature		-	kW	Tj=bivalent temperature	COPd	-	ļ-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Declared capacity for heating / Colder s	eason ati	ndoor		Declared coefficient of performance /	Colder seas	on at indo	or
temperature 20°C and outdoor tempera		iluuui		temperature 20°C and outdoor tempe		on, at muo	OI .
Tj=-7°C	Pdh		lkW	Tj=-7°C	COPd		1.
Tj=2°C	Pdh	<u> </u>	kW	Tj=2°C	COPd	-	1
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	1_
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	1_
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	1_
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	1_
Tj=-15°C	Pdh	-	kW	Tj=-15℃	COPd	-	1_
.,				.,	00. 4		
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	ି୯ା	heating / Average	Tol	-15	°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	Tol	-	°C
heating / Colder	Tbiv	-	ିଂ⊂	heating / Colder	Tol	-	°c
				·			
Cycling interval capacity				Cycling interval efficiency			_
for cooling	Pcycc	-	kW	for cooling	EERcyc	-]-
	Pcycc Pcych	-	kW kW		EERcyc COPcyc	-]- -
for cooling for heating		-		for cooling for heating		-]- -
for cooling for heating Degradation coefficient	Pcych	-		for cooling for heating Degradation coefficient	COPcyc	-]:
for cooling for heating		0.25		for cooling for heating		0.25]-
for cooling for heating Degradation coefficient cooling	Pcych		kW -	for cooling for heating Degradation coefficient heating	COPcyc	-]-
for cooling for heating Degradation coefficient cooling Electric power input in power modes other cooling	Pcych Cdc her than 'ac	tive mode]kW]-	for cooling for heating Degradation coefficient heating Annual electricity consumption	COPcyc	0.25]- - -
for cooling for heating Degradation coefficient cooling Electric power input in power modes otl off mode	Cdc her than 'ac	tive mode]-]-]W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling	COPcyc Cdh Qce	0.25	- - - - kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode	Cdc her than 'ac Poff Psb	tive mode	- - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	COPcyc Cdh Qce Qhe	0.25 313 2247	kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode thermostat-off mode	Cdc Cdc Poff Psb Pto	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer	COPcyc Cdh Qce Qhe Qhe Qhe	0.25 313 2247	kWh/a kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes otl off mode standby mode	Cdc her than 'ac Poff Psb	tive mode	- - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	COPcyc Cdh Qce Qhe	0.25 313 2247	kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode	Cdc her than 'ac Poff Psb Pto Pck	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder	COPcyc Cdh Qce Qhe Qhe Qhe	0.25 313 2247	kWh/a kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode thermostat-off mode	Cdc her than 'ac Poff Psb Pto Pck	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items	COPcyc Cdh Qce Qhe Qhe Qhe Qhe	313 2247 -	kWh/a kWh/a kWh/a
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode	Cdc her than 'ac Poff Psb Pto Pck	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor)	COPcyc Cdh Qce Qhe Qhe Qhe Lwa	0.25 313 2247 -	kWh/a kWh/a kWh/a dB(A)
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Cdc her than 'ac Poff Psb Pto Pck ptions)	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	COPcyc Cdh Qce Qhe Qhe Qhe Lwa Lwa	0.25 313 2247 - - 50 62	kWh/a kWh/a kWh/a dB(A) dB(A)
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of the cooling to the cooling the	Cdc Cdc Poff Psb Pto Pck Pto No	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	COPcyc Cdh Qce Qhe Qhe Qhe Lwa	0.25 313 2247 50 62 1975	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Cdc her than 'ac Poff Psb Pto Pck ptions) No No	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of the cooling to the cooling the	Cdc Cdc Poff Psb Pto Pck Pto No	11 11 25	kW - W W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	COPcyc Cdh Qce Qhe Qhe Qhe Lwa Lwa	0.25 313 2247 50 62 1975	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes ot off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Cdc Poff Psb Pto Pck ptions) No No Yes	11 11 11 25 0	kW]-]W]W]W	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes ott off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of the staged variable Contact details for obtaining	Cdc Poff Psb Pto Pck ptions) No No Yes Name and	titive mode 11 11 25 0	kW	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three of staged variable Contact details for obtaining more information Mitsubisl	Cdc mer than 'acc Poff Psb Pto Pck No No Yes Name and Heavy In	titive mode 11 11 11 25 0	kW	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three offixed staged variable Contact details for obtaining more information Mitsubisl	Cdc mer than 'acc Poff Psb Pto Pck No No Yes Name and Heavy In	titive mode 11 11 11 25 0	kW	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.
for cooling for heating Degradation coefficient cooling Electric power input in power modes of off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of three offixed staged variable Contact details for obtaining more information Mitsubisl	Cdc mer than 'acc Poff Psb Pto Pck No No Yes Name and Heavy In	titive mode 11 11 11 25 0	kW	for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	COPcyc Cdh Qce Qhe Qhe Qhe Che Che Che Che Che Che Che Che Che C	0.25 313 2247 - - 50 62 1975 474	kWh/a kWh/a kWh/a dB(A) dB(A) kgCO2eq.

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Information to identify the model(s) to w	hich the in	formation	relates to:	If function includes heating: Indicate the	ne heating s	eason the
Indoor unit model name	SRK20ZI		roidico io:	information relates to. Indicated values		
Outdoor unit model name	SCM50Z			heating season at a time. Include at lea		
	<u>'</u>					
Function(indicate if present)				Average(mandatory)	Yes	
cooling	Yes			Warmer(if designated)	No	
heating	Yes			Colder(if designated)	No	
Item	symbol	value	unit	Item	symbol	value class
Design load cooling	Pdesigno	5.00	lkW	Seasonal efficiency and energy efficie cooling	SEER	6.E2 A
heating / Average	Pdesignh		kW	heating / Average	SCOP/A	6.52 A++ 3.88 A
heating / Average	Pdesignh		kW	heating / Warmer	SCOP/W	
heating / Variner	Pdesignh		kW	heating / Colder	SCOP/C	
noaming / Colaci	. doorgran	1		ricating, colaci	000.70	unit
Declared capacity at outdoor temperatu	ıre Tdesiar	nh		Back up heating capacity at outdoor to	emperature i	
heating / Average (-10°C)	Pdh	5.19	kW	heating / Average (-10°C)	elbu	1.11 kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	- kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	- kW
,				,		
Declared capacity for cooling, at indoor	temperatu	re 27(19)°	C and	Declared energy efficiency ratio, at inc	door temper	ature 27(19)°C and
outdoor temperature Tj			_	outdoor temperature Tj		
Tj=35°C	Pdc	5.00	kW	Tj=35°C	EERd	4.50 -
Tj=30°C	Pdc	3.70	kW	Tj=30°C	EERd	7.00 -
Tj=25°C	Pdc	3.50	kW	Tj=25°C	EERd	9.60 -
Tj=20°C	Pdc	4.00	kW	Tj=20°C	EERd	8.80 -
				-		
Declared capacity for heating / Average		it indoor		Declared coefficient of performance /		ason, at indoor
temperature 20°C and outdoor tempera	,		71.347	temperature 20°C and outdoor temper		
Tj=-7°C	Pdh	5.60	kW	Tj=-7°C	COPd	2.40
Tj=2°C	Pdh	3.40	kW	Tj=2°C	COPd	3.60
Tj=7°C	Pdh	2.20	kW	Tj=7°C	COPd	5.60
Tj=12°C	Pdh	2.80	kW kW	Tj=12°C Tj=bivalent temperature	COPd COPd	7.10
Tj=bivalent temperature	Pdh	5.60			COPd	2.40
Tj=operating limit	Pdh	4.50	kW	Tj=operating limit	COPa	2.20 -
Declared capacity for heating / Warmer	cascon a	t indoor		Declared coefficient of performance /	Marmer sea	son at indoor
temperature 20°C and outdoor tempera		t iiidooi		temperature 20°C and outdoor temper		3011, at 1110001
Tj=2°C	Pdh		kW	Tj=2°C	COPd	
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	
, , , , , , , , , , , , , , , , , , , ,				, , , , , , , ,		
Declared capacity for heating / Colder s	season, at i	indoor		Declared coefficient of performance /	Colder seas	on, at indoor
temperature 20°C and outdoor tempera	ture Tj			temperature 20°C and outdoor temper	ature Tj	
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COPd	
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	<u>-</u> -
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	<u>-</u> -
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	<u> </u>
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	
Tj=-15°C	Pdh	-	kW	Tj=-15°C	COPd	
Discolarit to an a continu				Operating limit temperature		
Bivalent temperature	Tbiv	7]°c	heating / Average	Tol	-15 °C
heating / Average heating / Warmer	Tbiv	-7	o o	heating / Warmer	Tol	-15 °C °C
heating / Volder	Tbiv	-	္	heating / Warrier	Tol	C
meaning / Coluct	I DIV		10	meaning / Coluct	101	- 10
Cycling interval capacity				Cycling interval efficiency		
for cooling	Pcycc	-	kW	for cooling	EERcyc	
for heating	Pcych	-	kW	for heating	COPcyc	
						<u> </u>
Degradation coefficient			_	Degradation coefficient		
cooling	Cdc	0.25	-	heating	Cdh	0.25 -
Electric power input in power modes of				Annual electricity consumption	_	
off mode	Poff	12	W	cooling	Qce	269 kWh/a
letendhy mede			W	Incoting / Averege	Qhe	2276 kWh/a
standby mode	Psb	12		heating / Average		
thermostat-off mode	Pto	32	w	heating / Warmer	Qhe	- kWh/a
thermostat-off mode crankcase heater mode	Pto Pck	32	w	heating / Warmer heating / colder	Qhe	- kWh/a
thermostat-off mode	Pto Pck	32	w	heating / Warmer heating / colder	Qhe Qhe	- kWh/a - kWh/a
thermostat-off mode crankcase heater mode	Pto Pck	32	w	heating / Warmer heating / colder Other items Sound power level(indoor)	Qhe Qhe Lwa	- kWh/a - kWh/a
thermostat-off mode crankcase heater mode Capacity control(indicate one of three control)	Pto Pck ptions)	32	w	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	Qhe Qhe Lwa Lwa	- kWh/a - kWh/a 49 dB(A) 62 dB(A)
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions)	32	w	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	Qhe Qhe Lwa	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq.
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of fixed staged	Pto Pck sptions)	32	w	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	Qhe Qhe Lwa Lwa GWP	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq. m3/h
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions)	32	w	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	Qhe Qhe Lwa Lwa	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq.
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of fixed staged variable	Pto Pck ptions) No No Yes	32 0	w w	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Lwa Lwa GWP	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq. 468 m3/h
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions) No No Yes Name an	32 0	W W	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	Qhe Qhe Lwa Lwa GWP	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq. 468 m3/h
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions) No No Yes Name an hi Heavy In	32 0	W W of the man	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Lwa Lwa GWP -	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq 468 m3/h
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions) No No Yes Name an hi Heavy In	32 0	W W of the man	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) utfacturer or of its authorised representa ning Europe, Ltd.	Qhe Qhe Lwa Lwa GWP -	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq 468 m3/h
thermostat-off mode crankcase heater mode Capacity control(indicate one of three of	Pto Pck ptions) No No Yes Name an hi Heavy In	32 0	W W of the man	heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) utfacturer or of its authorised representa ning Europe, Ltd.	Qhe Qhe Lwa Lwa GWP -	- kWh/a - kWh/a 49 dB(A) 62 dB(A) 1975 kgCO2eq. 468 m3/h

(4) Model SCM60ZM-S

Information to identify the mode Indoor unit model name			relates to:	If function includes heating: Indicat information relates to. Indicated va				
Outdoor unit model name	SCM60Z	M-S		heating season at a time. Include at	least th	ne heatir	ng season	'Average'.
Function(indicate if present)				Average(mandatory)	Г	Yes		
cooling	Yes			Warmer(if designated)		No		
heating	Yes			Colder(if designated)		No		
Item	symbol	value	unit	Item	S	ymbol	value	class
Design load			7	Seasonal efficiency and energy eff				
cooling heating / Average	Pdesignc Pdesignh		kW kW	cooling heating / Average		EER COP/A	5.61	A+
heating / Warmer	Pdesignh		kW	heating / Warmer		COP/W	3.82	A -
heating / Colder	Pdesignh		kW	heating / Colder		COP/C		-
J. S.								unit
Declared capacity at outdoor ter			٦	Back up heating capacity at outdoo				٦
heating / Average (-10°C)	Pdh	6.56	kW	heating / Average (-10°C)		lbu	0.44	kW
heating / Warmer (2°C) heating / Colder (-22°C)	Pdh Pdh	-	kW kW	heating / Warmer (2°C) heating / Colder (-22°C)		lbu lbu	-	kW kW
rieating / Colder (-22 C)	Full		KVV	rieating / Colder (-22 C)		ibu	_	IVAA
Declared capacity for cooling, a	t indoor temperatu	re 27(19)°	C and	Declared energy efficiency ratio, at	indoor	tempera	ature 27(1	9)°C and
outdoor temperature Tj			٦	outdoor temperature Tj	_			_
Tj=35°C	Pdc	6.00	kW	Tj=35°C		ERd	3.15	
Tj=30°C Tj=25°C	Pdc Pdc	4.42 3.19	kW kW	Tj=30°C Tj=25°C		ERd ERd	4.75 8.62	
Tj=20°C	Pdc	4.20	kW	Tj=20°C		ERd	7.38	-[
1,-20 0		7.20		.,-20 0			7.00	
Declared capacity for heating / /		t indoor		Declared coefficient of performance			son, at inc	door
temperature 20°C and outdoor t			7.147	temperature 20°C and outdoor tem				7
Tj=-7°C Tj=2°C	Pdh Pdh	6.41	kW kW	│ Tj=-7°C │ Tj=2°C		OPd OPd	2.37	
Tj=2°C Tj=7°C	Pdh	3.88	kW			OPd	3.85 5.25	+[
Ti=12℃	Pdh	3.83	kW	Tj=12℃		OPd	5.97	┪_
Tj=bivalent temperature	Pdh	6.41	kW	Tj=bivalent temperature		OPd	2.37	1-
Tj=operating limit	Pdh	6.82	kW	Tj=operating limit	С	OPd	2.3	-
Declared consists for bootings ()	A/	t in de en		Declared as #isiant of a set asset	- / \\/			1
Declared capacity for heating / temperature 20°C and outdoor t}		tindoor		Declared coefficient of performance temperature 20°C and outdoor tem			son, at inc	1001
Tj=2°C	Pdh		lkW	Tj=2°C		OPd	-	٦-
Tj=7°C	Pdh	-	kW	Tj=7℃		OPd	-	1 -
Tj=12°C	Pdh	-	kW	Tj=12°C	С	OPd	-]-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-]-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	C	OPd	-	-
Declared capacity for heating / 0 temperature 20°C and outdoor t Tj=-7°C		indoor -	7kW	Declared coefficient of performance temperature 20°C and outdoor tem	peratur		on, at indo	oor 7-
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	С	OPd	-]-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature		OPd		-
Tj=operating limit Tj=-15°C	Pdh Pdh	-	kW kW	Tj=operating limit Ti=-15°C		OPd OPd	-	
1]=-13 0	T dii		IXVV	1]=-10 0		Ol u		
Bivalent temperature			_	Operating limit temperature				_
heating / Average	Tbiv	-7	°C	heating / Average		ol	-15	_°C
heating / Warmer	Tbiv Tbiv	-	့ လ	heating / Warmer		ol ol	-	ာိင ့်
heating / Colder	I DIV	_	C	heating / Colder	- 1	OI	_	l C
Cycling interval capacity				Cycling interval efficiency				
for cooling	Pcycc	-	kW	for cooling		ERcyc	-]-
for heating	Pcych	-	kW	for heating	С	OPcyc	-	-
Degradation coefficient				Degradation coefficient				
cooling	Cdc	0.25	7-	heating	С	dh	0.25	7-
Electric constitution of the constitution of t		-45		[August all attainity and augustical				
Electric power input in power monogeneous mode	Poff	12	Jw	Annual electricity consumption cooling	C	ce	375	kWh/a
standby mode	Psb	12	w	heating / Average		he	2569	kWh/a
thermostat-off mode	Pto	25	w	heating / Warmer		he	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	C	he	-	kWh/a
0	th			Other Standard				
Capacity control(indicate one of	three options)			Other items Sound power level(indoor)	1.5	wa	58	dB(A)
				Sound power level(indoor)		wa wa	63	dB(A)
fixed	No			Global warming potential		WP	1975	kgCO2eq
staged	No			Rated air flow(indoor)	-		810	m3/h
variable	Yes			Rated air flow(outdoor)	-		2520	m3/h
Contact dotails for obtaining	Nome	d addres -	of the mr	ufacturer or of its authorised represe	ntation			
	/litsubishi Heavy In	dustries A	Air-Condition					
						D	0000	7001
					A	ΙKW	C000	Z284

- 28 **-**

Information to identify the model(s) to w Indoor unit model name Outdoor unit model name	hich the inf SRK20ZN SCM60ZN	/IX-S×3	relates to:	If function includes heating: Indicate the information relates to. Indicated value heating season at a time. Include at least the inclu	s should rela	ate to one	'Avorago'
Cutacor unit modername	SCIVIOUZI	VI-O		Treating season at a time. Include at lea	ast the neath	ng scason	Average .
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes Yes			Warmer(if designated) Colder(if designated)	No No		
neating	res			Colder (II designated)	NO		
Item	symbol	value	unit	Item	symbol	value	class
Design load	Ddooigno	0.00	lkW	Seasonal efficiency and energy efficie	ncy class SEER	0.55	Ι Δ
cooling heating / Average	Pdesignc Pdesignh	6.00 7.10	kW	cooling heating / Average	SCOP/A	6.55 4.01	A++ A+
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
Declared capacity at outdoor temperatu	ro Tdonian	h		Back up heating capacity at outdoor to	mporoturo	Tdooianh	unit
heating / Average (-10°C)	Pdh	6.37	kW	heating / Average (-10°C)	elbu	0.73	lkW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling, at indoor outdoor temperature Tj	•	re 27(19)°	_	Declared energy efficiency ratio, at incoutdoor temperature Tj	door temper	ature 27(1	9)°C and
Tj=35°C	Pdc	6.00	kW	Tj=35°C	EERd	4.08]-
Tj=30°C Tj=25°C	Pdc Pdc	4.47 3.27	kW kW	Tj=30°C Tj=25°C	EERd EERd	6.32	-
Tj=20°C	Pdc	4.55	kW	Tj=20°C	EERd	9.63	
,, ====		4.00	1	.,, -		0.10	
Declared capacity for heating / Average		tindoor		Declared coefficient of performance /		ason, at inc	door
temperature 20°C and outdoor temperature 7°C	ture Tj Pdh	6.50	lkW	temperature 20°C and outdoor temperature Ti=-7°C	ature Tj COPd	2.30	٦.
Tj=2°C	Pdh	4.04	kW	Tj=2°C	COPd	4.14	-
Tj=7°C	Pdh	2.65	kW	Tj=7°C	COPd	5.25	1-
Tj=12°C	Pdh	2.93	kW	Tj=12°C	COPd	6.11]-
Tj=bivalent temperature	Pdh Pdh	6.50	kW kW	Tj=bivalent temperature	COPd COPd	2.30	
Tj=operating limit	Pun	6.14	KVV	Tj=operating limit	COPa	2.56	-
Declared capacity for heating / Warmer		indoor		Declared coefficient of performance /		son, at inc	loor
temperature 20°C and outdoor temperature			71.347	temperature 20°C and outdoor temper			-
Tj=2°C Tj=7°C	Pdh Pdh	-	kW kW	Tj=2°C Tj=7°C	COPd COPd	-	
Tj=12°C	Pdh	<u> </u>	-k₩	Tj=12°C	COPd		
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	┪-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-]-
Declared capacity for heating / Colder s	eason at i	ndoor		Declared coefficient of performance /	Colder seas	on at indo	or
temperature 20°C and outdoor temperature		10001		temperature 20°C and outdoor temperature		on, at mac	,01
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COPd	-]-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd		
Tj=7°C Tj=12°C	Pdh Pdh	-	kW kW	Tj=7°C Tj=12°C	COPd COPd	-	-[
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-]-
Tj=-15°C	Pdh	-	kW	Tj=-15℃	COPd	-	-
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	⊃°c	heating / Average	Tol	-15	°C
heating / Warmer	Tbiv	-]℃	heating / Warmer	Tol	-]℃
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-]-
for heating	Pcych	-	kW	for heating	COPcyc	-	-
Degradation coefficient				Degradation coefficient			
cooling	Cdc	0.25	-	heating	Cdh	0.25]-
Electric power input in power modes oth	or than 'ac	tivo mode	0'	Annual electricity consumption			
off mode	Poff	14	¬w	cooling	Qce	321	kWh/a
standby mode	Psb	14	w	heating / Average	Qhe	2480	kWh/a
thermostat-off mode	Pto Pck	30	W.	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	PCK	0	W	heating / colder	Qhe	-	kWh/a
Capacity control(indicate one of three o	ptions)			Other items Sound power level(indoor)	Lwa	53	dB(A)
<u> </u>				Sound power level(outdoor)	Lwa	63	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq
staged variable	No Vos			Rated air flow(indoor) Rated air flow(outdoor)	-	690	m3/h m3/h
	Yes					2520	
	i Heavy Ind	dustries A	Air-Condition	ufacturer or of its authorised representa ning Europe, Ltd. xbridge, Middlesex, UB11 1AX, United I			
L					B RW	10000	7004

Information to identify the model(s) to wl	nich the inf	ormation	relates to:	If function includes heating: Indicate t	he heating	season the	
Indoor unit model name	SRK25ZN			information relates to. Indicated value	s should r	elate to one	
Outdoor unit model name	SCM60ZI	/I-S		heating season at a time. Include at le	ast the hea	ating season	'Average'.
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
lte				No.		ll	-1
Design load	symbol	value	unit	Item Seasonal efficiency and energy efficiency	symbo		class
cooling	Pdesigno	6.00	lkW	cooling	SEER	5.55	l A
heating / Average	Pdesignh		kW	heating / Average	SCOP/		A
heating / Warmer	Pdesignh		kW	heating / Warmer	SCOP		-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/	/C -	-
Declared conscitutes at autido at temporature	o Talasian	h		Dook up hooting consoity at cutdoor t		- Talasianh	unit
Declared capacity at outdoor temperature heating / Average (-10°C)	e raesign Pdh	6.56]kW	Back up heating capacity at outdoor theating / Average (-10°C)	emperatur elbu	0.64	ĪkW
heating / Warmer (2°C)	Pdh	- 0.30	kW	heating / Warmer (2°C)	elbu	- 0.04	₩
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling, at indoor	temperatui	re 27(19)°	C and	Declared energy efficiency ratio, at in	door temp	erature 27(1	9)°C and
outdoor temperature Tj	Pdc	0.00	المداد	outdoor temperature Tj	EED4	0.00	7
Tj=35°C Tj=30°C	Pdc	6.00 4.42	kW kW	Tj=35°C Tj=30°C	EERd EERd	3.03 4.72	-[
Tj=25°C	Pdc	3.19	kW	Tj=25°C	EERd	8.62	
Tj=20°C	Pdc	4.20	kW	Tj=20°C	EERd	7.38	┥.
						•	
Declared capacity for heating / Average		indoor		Declared coefficient of performance /		eason, at inc	door
temperature 20°C and outdoor temperat Tj=-7°C	ure Tj Pdh	C 44]kW	temperature 20°C and outdoor tempe Tj=-7°C	rature Tj COPd	0.07	٦
Tj=2°C	Pdh	6.41 3.88	kW	Tj=-7 C	COPd	2.37 3.83	-[
Tj=7°C	Pdh	3.24	kW	Ti=7°C	COPd	5.19	
Tj=12°C	Pdh	3.83	kW	Tj=12°C	COPd	5.95	┥.
Tj=bivalent temperature	Pdh	6.41	kW	Tj=bivalent temperature	COPd	2.37	-
Tj=operating limit	Pdh	6.82	kW	Tj=operating limit	COPd	2.14	Ī-
Dealers described for heating / M/s are a		in de ee		Design description of the second second	10/		
Declared capacity for heating / Warmer temperature 20°C and outdoor temperat		indoor		Declared coefficient of performance / temperature 20°C and outdoor tempe		eason, at inc	1000
Tj=2°C	Pdh	-]kW	Tj=2°C	COPd	-	٦-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	- -
Tj=12°C	Pdh	-	kW	Tj=12℃	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-]-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Declared capacity for heating / Colder so	nacon et i	odoor		Declared coefficient of performance /	Coldor no	ocon ot inde	oor
temperature 20°C and outdoor temperat		luooi		temperature 20°C and outdoor tempe		ason, at muc	001
Tj=-7°C	Pdh	-	lkW	Tj=-7°C	COPd	-	٦-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-]-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	վ-
Tj=operating limit Ti=-15°C	Pdh Pdh	-	kW kW	Tj=operating limit Tj=-15°C	COPd COPd	-	
IJ=-15 C	ruii	-	KVV	[]=-15 C	COFU		<u> </u> -
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7]℃	heating / Average	Tol	-15]℃
heating / Warmer	Tbiv	-]℃	heating / Warmer	Tol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	7kW	for cooling	EERcy	с -	٦-
for heating	Pcych	-	kW	for heating	COPcy	/C -	-
				[5			
Degradation coefficient cooling	Cdc	0.25	_{1.}	Degradation coefficient heating	Cdh	0.25	٦.
Cooling	Cuc	0.25	<u> </u>	neating	Cuii	0.25	<u> </u> -
Electric power input in power modes oth	er than 'ac	tive mode	e'	Annual electricity consumption			
off mode	Poff	12	W	cooling	Qce	379	kWh/a
standby mode	Psb	12	W	heating / Average	Qhe	2656	kWh/a
thermostat-off mode	Pto	35	W	heating / Warmer	Qhe		kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Qhe	-	kWh/a
Capacity control(indicate one of three or	ntions)			Other items			
Capacity control(maisate one of times of	, i.o.,			Sound power level(indoor)	Lwa	58	dB(A)
				Sound power level(outdoor)	Lwa	63	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq.
staged	No			Rated air flow(indoor)	-	606	m3/h
variable	Yes			Rated air flow(outdoor)	-	2520	m3/h
Contact details for obtaining	Name and	d address	of the man	ufacturer or of its authorised representa	ative		
				ning Europe, Ltd.			
				xbridge, Middlesex, UB11 1AX, United	Kingdom		
				T			
					IR۱	NC000	Z284

- 30 -

Information to identify the model(s) to which the inf	ormation	relates to:	If function includes heating: Indicate	the he	eating se	eason the	
Indoor unit model name	SRK20ZN	1-S×3		information relates to. Indicated valu				14
Outdoor unit model name	SCM60ZN	M-S		heating season at a time. Include at I	east tr	ie neatir	ng season	Average.
Function(indicate if present)				Average(mandatory)		Yes		
cooling	Yes			Warmer(if designated) Colder(if designated)	_	No		
neating	Yes			Colder(ii designated)		No		
Item	symbol	value	unit	Item		ymbol	value	class
Design load cooling	Pdesignc	6.00]kW	Seasonal efficiency and energy efficiency cooling		class EER	6.24	Ι Δ
heating / Average	Pdesignh	6.00 7.10	kW	heating / Average		COP/A	6.21 3.91	A++ A
heating / Warmer	Pdesignh	-	kW	heating / Warmer		COP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	-
Declared capacity at outdoor tem	nerature Tdesign	h		Back up heating capacity at outdoor	temne	erature ⁻	Tdesianh	unit
heating / Average (-10°C)	Pdh	6.46	kW	heating / Average (-10°C)		lbu	0.64	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)		lbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	el	lbu	-	kW
Declared capacity for cooling, at	indoor temperatur	e 27(19)°	C and	Declared energy efficiency ratio, at i	ndoor	tempera	ature 27(1	9)℃ and
outdoor temperature Tj		. ,	_	outdoor temperature Tj				_
Tj=35°C	Pdc	6.00	kW	Tj=35°C		ERd	3.98	վ-
Tj=30°C Tj=25°C	Pdc Pdc	4.47 3.27	kW kW	Tj=30°C Tj=25°C		ERd ERd	6.10 9.10	
Tj=20°C	Pdc	4.55	kW	Tj=20°C		ERd	8.50	- -
	'		•					
Declared capacity for heating / Av temperature 20°C and outdoor te		ındoor		Declared coefficient of performance temperature 20°C and outdoor temp			ison, at in	aoor
Tj=-7°C	Pdh	6.65	kW	Tj=-7°C		OPd	2.37	7-
Tj=2°C	Pdh	4.04	kW	Tj=2°C	С	OPd	3.90]-
Tj=7°C	Pdh	2.65	kW	Tj=7°C		OPd	5.25	վ-
Tj=12°C Tj=bivalent temperature	Pdh Pdh	2.93 6.65	kW kW	Tj=12°C Ti=bivalent temperature		OPd OPd	6.11 2.37	
Tj=operating limit	Pdh	6.14	kW	Tj=operating limit		OPd	2.56	┪-
	<u>'</u>		<u>'</u>				•	
Declared capacity for heating / W temperature 20°C and outdoor te		indoor		Declared coefficient of performance temperature 20°C and outdoor temp			son, at inc	door
Tj=2°C	Pdh	-	lkW	Tj=2°C		OPd	-	٦-
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd	-]-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature Tj=operating limit	Pdh Pdh	-	kW kW	Tj=bivalent temperature Tj=operating limit		OPd OPd	-	
Tj-operating iimit	i dii		IKVV			OI U		<u> </u>
Declared capacity for heating / Co		ndoor		Declared coefficient of performance			on, at indo	or
temperature 20°C and outdoor tell Tj=-7°C	mperature Tj Pdh	-	ΊκW	temperature 20°C and outdoor temp		e Tj OPd	-	٦_
Tj=2°C	Pdh		H _{kW}			OPd	<u> </u>	
Tj=7°C	Pdh	-	kW	Tj=7°C	C	OPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature Tj=operating limit	Pdh Pdh	-	kW kW	Tj=bivalent temperature Tj=operating limit		OPd OPd	-	4]
Tj=-15°C	Pdh		kW	Tj=-15°C		OPd	-	
	<u>'</u>		<u>'</u>					
Bivalent temperature heating / Average	Tbiv [-7	7℃	Operating limit temperature heating / Average	т	ol	4.5	7℃
heating / Warmer	Tbiv		√c o	heating / Warmer		ol	-15	-c
heating / Colder	Tbiv	-	℃	heating / Colder	T	ol	-	℃
Oveling interval				Cycling interval officiary				
Cycling interval capacity for cooling	Pcycc	-	kW	Cycling interval efficiency for cooling	F	ERcyc	-	٦-
for heating	Pcych	-	kW	for heating		OPcyc	-	1
Daniel diament				Description of the second				
Degradation coefficient cooling	Cdc	0.25	٦.	Degradation coefficient heating	С	dh	0.25	٦-
- Coming	000	0.23	-			u.,	0.23	
Electric power input in power mod				Annual electricity consumption				7
off mode standby mode	Poff Psb	14 14	-w W	cooling heating / Average		ce he	338 2544	kWh/a kWh/a
thermostat-off mode	Pto	40	- w	heating / Warmer		he	-	kWh/a
crankcase heater mode	Pck	0	w	heating / colder		he	-	kWh/a
Canacity control(indicate one of t	hron ontions)			Other items				
Capacity control(indicate one of t	nree options)			Sound power level(indoor)	L	wa	49	dB(A)
				Sound power level(outdoor)		wa	63	dB(A)
fixed	No			Global warming potential		WP	1975	kgCO2eq.
staged variable	No			Rated air flow(indoor) Rated air flow(outdoor)	-		468	m3/h
variable	Yes			I Ivaled all How(ouldoor)			2520	m3/h
Contact details for obtaining				nufacturer or of its authorised represen	tative.			
	tsubishi Heavy Ind				1 N:~ -	dom		
	vouriawood Avent	ue, SlOCK	iey rafk, U	xbridge, Middlesex, UB11 1AX, United	ı rıngo	10111		
					В	RW	Coon	Z284
					1 -			

(5) Model SCM71ZM-S

	I(s) to which the in		relates to:	If function includes heating: Indica			
Indoor unit model name Outdoor unit model name	SRK35Z SCM71Z			information relates to. Indicated va			'Avoroc
Juluooi unii model name	SCW1712	IVI-S		Theating season at a time. Include a	ii ieasi iiie iiea	ung season	Averag
unction(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
eating	Yes			Colder(if designated)	No		
tem	symbol	value	unit	Item	symbol	value	class
Design load	буньон	value	unit	Seasonal efficiency and energy eff		valuo	Oldoo
cooling	Pdesigno	7.10	kW	cooling	SEER	5.85	A+
neating / Average	Pdesignh	7.30	kW	heating / Average	SCOP/		А
neating / Warmer	Pdesignh		kW	heating / Warmer	SCOP/		-
eating / Colder	Pdesignh	ո -	kW	heating / Colder	SCOP/0	C -	
Declared capacity at outdoor te	mporatura Tdocia	oh.		Back up heating capacity at outdoor	or tomporature	Tdooignh	unit
neating / Average (-10°C)	Pdh	5.98	lkW	heating / Average (-10°C)	elbu	1.32	lkW
neating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW
neating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
			'				
Declared capacity for cooling, a	indoor temperatu	ire 27(19)°	°C and	Declared energy efficiency ratio, a	t indoor tempe	erature 27(1	9)℃ an
utdoor temperature Tj	Pdc	7.10	TLAM	outdoor temperature Tj	EED4	0.04	-
⁻j=35°C ⁻j=30°C	Pdc	7.10 5.29	kW kW	Tj=35°C Tj=30°C	EERd EERd	3.34 5.25	
Γj=25°C	Pdc	3.30	H _{kW}	Tj=30 C Tj=25°C	EERd	7.85	
i=20°C	Pdc	4.31	kW	Tj=20°C	EERd	9.25	-
,		1 7.01	1 ***	1 1		3.23	-
Declared capacity for heating /		at indoor		Declared coefficient of performance	e / Average se	eason, at inc	door
emperature 20°C and outdoor t			-	temperature 20°C and outdoor tem	perature Tj		_
"j=-7°C	Pdh	6.62	kW	Tj=-7°C	COPd	2.45	վ-
_j=2°C	Pdh	3.95	kW	Tj=2°C	COPd	3.99	1-
_j=7°C =: 42°C	Pdh	2.49	kW	Tj=7°C	COPd	4.57	- 1
Гj=12°С	Pdh	2.63	kW	Tj=12°C	COPd	5.58	վ-
Γj=bivalent temperature	Pdh	6.62	kW	Tj=bivalent temperature	COPd	2.45	վ-
j=operating limit	Pdh	4.90	kW	Tj=operating limit	COPd	1.80	-
Declared capacity for heating /	Narmer season a	t indoor		Declared coefficient of performance	e / Warmer se	ason at inc	loor
emperature 20°C and outdoor t				temperature 20°C and outdoor tem		, ac	.00.
¯j=2°C	Pdh	-	kW	Tj=2°C	COPd	-	٦-
; j=7°C	Pdh	-	kW	Tj=7°C	COPd	-	−
Γj=12℃	Pdh	-	kW	Tj=12°C	COPd	-	 -
rj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	 -
j=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	7-
	2.11			15			
Declared capacity for heating / emperature 20°C and outdoor t		indoor		Declared coefficient of performance temperature 20°C and outdoor tem		ison, at indo	or
Fi=-7°C	Pdh	-	∃kW	Ti=-7°C	COPd	-	٦_
Γj=2°C	Pdh	-	kW	Ti=2°C	COPd	-	┦_
Γj=7°C	Pdh	-	kW	., = 2 ° C	COPd	-	┥_
., Γi=12°C	Pdh	-	kW	Ti=12°C	COPd	-	┥_
Γj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	┥_
rj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	┪-
¯j=-15°C	Pdh	-	kW	Tj=-15°C	COPd	-	1
Bivalent temperature	The Sec		7∘0	Operating limit temperature	T-1		7 ∘o
neating / Average	Tbiv Tbiv	-7	ာိုင လ	heating / Average heating / Warmer	Tol Tol	-15 -	ာို လ
neating / Warmer neating / Colder	Tbiv	-	S.	heating / Warmer	Tol	-	~c
icaling / Coluct	I DIV		10	Ineating / Colder	101		10
Cycling interval capacity				Cycling interval efficiency			
or cooling	Pcycc	-	kW	for cooling	EERcyc	-	7-
or heating	Pcych	-	kW	for heating	COPcy		1
	Cdc	0.05	٦.	Degradation coefficient heating	Cdh	0.05	٦_
	Out	0.25	Γ	Incaming	Ouli	0.25	Γ
		ctive mode	e'	Annual electricity consumption			
Degradation coefficient cooling Electric power input in power m	odes other than 'a				Qce	425	kWh/a
cooling Electric power input in power m	odes other than 'a Poff	15	W	cooling	~~~		kWh/a
cooling Electric power input in power m off mode etandby mode	Poff Psb		W	heating / Average	Qhe	2682	
ooling Electric power input in power m ff mode tandby mode nermostat-off mode	Poff Psb Pto	15 15 40	w w	heating / Average heating / Warmer	Qhe Qhe	-	kWh/a
ooling Electric power input in power m ff mode tandby mode nermostat-off mode	Poff Psb	15 15	W	heating / Average	Qhe		kWh/a
ooling Electric power input in power m If mode tandby mode hermostat-off mode rankcase heater mode	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder	Qhe Qhe	-	kWh/a
ooling Electric power input in power m If mode tandby mode hermostat-off mode rankcase heater mode	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder	Qhe Qhe Qhe	-	kWh/a
ooling Electric power input in power m If mode tandby mode hermostat-off mode rankcase heater mode	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor)	Qhe Qhe Qhe	58	kWh/akWh/a
cooling Electric power input in power m iff mode tandby mode hermostat-off mode rankcase heater mode Capacity control(indicate one of	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor)	Qhe Qhe Qhe Lwa Lwa	- - 58 65	kWh/s kWh/s dB(A)
cooling Electric power input in power m If mode tandby mode hermostat-off mode rankcase heater mode Capacity control(indicate one of	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	Qhe Qhe Qhe	58 65 1975	kWh/akWh/adB(A)
cooling Electric power input in power m iff mode tandby mode nermostat-off mode rrankcase heater mode Capacity control(indicate one of	Poff Psb Pto Pck three options)	15 15 40	w w	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	Qhe Qhe Qhe Lwa Lwa	58 65 1975 810	dB(A) dB(A) dB(A) kgCO:
cooling Electric power input in power m	Poff Psb Pto Pck	15 15 40	w w	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	Qhe Qhe Qhe Lwa Lwa	58 65 1975	kWh/a
cooling Electric power input in power m ff mode tandby mode hermostat-off mode rankcase heater mode Capacity control(indicate one of exed taged ariable	Poff Psb Pto Pck three options) No No Yes	15 15 40 0	W W W	heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Qhe Lwa Lwa GWP	58 65 1975 810	dB(A) dB(A) dB(A) kgCO:
Electric power input in power m iff mode standby mode hermostat-off mode errankcase heater mode Capacity control(indicate one of staged arriable Contact details for obtaining	Poff Psb Pto Pck three options) No No Yes	15 15 40 0	W W W	heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Qhe Lwa Lwa GWP	58 65 1975 810	dB(A) dB(A) dB(A) kgCO2 m3/h
ooling Electric power input in power m ff mode tandby mode nermostat-off mode rankcase heater mode Capacity control(indicate one of taged ariable Contact details for obtaining nore information	Poff Psb Pto Pck three options) No No Yes Name an litsubishi Heavy Ir	15 15 40 0	W W W	heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Qhe Phe Qhe Phe Phe Phe Phe Phe Phe Phe Phe Phe P	58 65 1975 810	dB(A) dB(A) dB(A) kgCO:
lectric power input in power m If mode It mode	Poff Psb Pto Pck three options) No No Yes Name an litsubishi Heavy Ir	15 15 40 0	W W W	heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Qhe Qhe Qhe Phe Qhe Phe Phe Phe Phe Phe Phe Phe Phe Phe P	58 65 1975 810	dB(A dB(A kgCO m3/h

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Information to identify the model(s) to w	hich the in	formation	relates to:	If function includes heating: Indicate	the he	ating se	eason the	
Indoor unit model name			25ZMX-Sx2	information relates to. Indicated value				
Outdoor unit model name	SCM71ZI			heating season at a time. Include at le	east th	e heatir	ng season	'Average'.
					_			
Function(indicate if present)				Average(mandatory)	<u> </u>	Yes		
cooling	Yes			Warmer(if designated) Colder(if designated)	-	No		
neating	Yes			Colder(ii designated)		No		
Item	symbol	value	unit	Item	sv	mbol	value	class
Design load	-,			Seasonal efficiency and energy effici				
cooling	Pdesignc	7.10	kW	cooling	SE	EER	6.09	A+
heating / Average	Pdesignh	7.30	kW	heating / Average		COP/A	3.81	Α
heating / Warmer	Pdesignh		kW	heating / Warmer		COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	SC	COP/C	-	-
				-				unit
Declared capacity at outdoor temperature			7kW	Back up heating capacity at outdoor t				lkW
heating / Average (-10°C) heating / Warmer (2°C)	Pdh Pdh	5.98	kW	heating / Average (-10°C) heating / Warmer (2°C)	ell	bu bu	1.32	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Warrier (2 C)		bu	-	kW
Treating / Colder (-22 C)	Full		KVV	rieating / Colder (-22 C)	CII	bu	_	IVAA
Declared capacity for cooling, at indoor	temperatu	re 27(19)°	C and	Declared energy efficiency ratio, at in	ndoor t	emnera	ature 27/10	a)°C and
outdoor temperature Tj	tomporata	10 27 (10)	o una	outdoor temperature Tj	10001 1	ompore	Aldio 27 (10	o, o ana
Tj=35°C	Pdc	7.10	lkW	Tj=35°C	E	ERd	3.85]-
Tj=30°C	Pdc	5.29	kW	Tj=30°C	E	ERd	5.55	1-
Tj=25°C	Pdc	3.30	kW	Tj=25°C	E	ERd	8.05	1-
Tj=20°C	Pdc	4.31	kW	Tj=20°C	E	ERd	9.35	1-
Declared capacity for heating / Average		t indoor		Declared coefficient of performance /			son, at inc	loor
temperature 20°C and outdoor temperat	ure Tj			temperature 20°C and outdoor tempe				
Tj=-7°C	Pdh	6.62	kW	Tj=-7°C		OPd	2.45	-
Tj=2°C	Pdh	3.95	kW	Tj=2°C		OPd	3.99	-
Tj=7°C	Pdh	2.49	kW	Tj=7°C		OPd	4.57	-
Tj=12°C	Pdh	2.63	kW	Tj=12°C		OPd	5.58	-
Tj=bivalent temperature	Pdh	6.62	kW	Tj=bivalent temperature		OPd	2.45	-
Tj=operating limit	Pdh	4.90	kW	Tj=operating limit	C	OPd	1.80	-
					/)) /			
Declared capacity for heating / Warmer		indoor		Declared coefficient of performance /			son, at ind	oor
temperature 20°C and outdoor temperat Tj=2°C	Pdh		lkW	temperature 20°C and outdoor tempe		oPd		1.
Tj=7°C	Pdh	<u> </u>	kW	Tj=7°C		OPd	<u> </u>	-
Tj=12°C	Pdh	<u> </u>	kW	Tj=7 C		OPd	-	-
Tj=bivalent temperature	Pdh	<u> </u>	kW	Tj=12 C Tj=bivalent temperature		OPd		-
Tj=prvalent temperature Tj=operating limit	Pdh	<u> </u>	kW	Tj=operating limit		OPd	<u> </u>	-
rj-operating innit	i uii		KVV	1)-operating in the		O1 4		
Declared capacity for heating / Colder se	eason ati	ndoor		Declared coefficient of performance /	Colde	er seaso	on at indo	or
temperature 20°C and outdoor temperat		naooi		temperature 20°C and outdoor temperature			on, at mao	01
Tj=-7°C	Pdh	-	lkW	Tj=-7°C		OPd	-]-
Tj=2℃	Pdh	-	kW	Tj=2°C		OPd	-	1-
Tj=7°C	Pdh	-	kW	Tj=7°C	C	OPd	-	1-
Tj=12°C	Pdh	-	kW	Tj=12°C	C	OPd	-	1-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	C	OPd	-	1-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	C	OPd	-	1-
Tj=-15°C	Pdh	-	kW	Tj=-15°C	C	OPd	-	1-
Bivalent temperature			70-	Operating limit temperature	_			10-
heating / Average	Tbiv	-7	°C	heating / Average	To		-15	°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	To		-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	To	OI .	-	°C
Cycling interval consoits				Cycling interval officions:				
Cycling interval capacity	Dovec		lkW	Cycling interval efficiency	E	ERcyc		1.
for cooling for heating	Pcycc Pcych		kW	for cooling for heating	C	OPcyc	-	-
101 Heating	1 Cycli		KVV	To reading		OI Cyc		
Degradation coefficient				Degradation coefficient				
cooling	Cdc	0.25	7- l	heating	Co	dh	0.25]-
Electric power input in power modes oth	er than 'ac	tive mode	e'	Annual electricity consumption				
off mode	Poff	15	W	cooling	Q		409	kWh/a
standby mode	Psb	15	W	heating / Average		he	2682	kWh/a
thermostat-off mode	Pto	40	W	heating / Warmer		he	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	QI	he	-	kWh/a
Capacity control(indicate one of three or	otions)			Other items				1
				Sound power level(indoor)	Lv		55	dB(A)
fire a	_ ·			Sound power level(outdoor)	Lv		65	dB(A)
fixed	No			Global warming potential	G	WP	1975	kgCO2eq.
staged	No			Rated air flow(indoor)	-		750	m3/h
variable	Yes			Rated air flow(outdoor)	-		3360	m3/h
Contact details for obtaining	Name	d addraa-	of the ma-	ufacturer or of its outborised seems	ative			
Contact details for obtaining more information Mitsubish				ufacturer or of its authorised represent ning Europe, Ltd.	auve.			
				xbridge, Middlesex, UB11 1AX, United	Kinad	om		
/ Koundy		, O.OOR	, . a.n, U.	go,aa.ooox, obiii izxx, oililea	igu	51		
					Λ	D141	0000	Z284
					- Δ	$\rightarrow VVV$	1 -11/1/1	, · , U /

	s) to which the info	ormation	relates to: I	If function includes heating: Indicate	the he	ating se	eason the
Indoor unit model name	SRK20ZN		relates to.	information relates to. Indicated value			
Outdoor unit model name	SCM71ZN			heating season at a time. Include at I			
Catagor and modernance	JOONIT IZIN	1-0		neaming codeen at a time metade at t	ouor ii		ig coucon / morago
Function(indicate if present)				Average(mandatory)		Yes	
cooling	Yes			Warmer(if designated)		No	
heating	Yes			Colder(if designated)		No	
a a a a a	1 .00			3			
Item	symbol	value	unit	Item	SI	mbol	value class
Design load				Seasonal efficiency and energy efficiency			
cooling	Pdesignc	7.10	kW	cooling		EER	6.41 A++
heating / Average	Pdesignh	7.30	kW	heating / Average		COP/A	3.81 A
heating / Warmer	Pdesignh	-	kW	heating / Warmer		COP/W	
heating / Colder	Pdesignh	-	kW	heating / Colder		COP/C	
rieating / Colder	ruesigiiii		KVV	rieating / Colder		COF/C	unit
Declared capacity at outdoor tem	poraturo Tdociani			Back up heating capacity at outdoor	tompo	raturo T	
	Pdh		7kW			bu	
heating / Average (-10°C)		5.98		heating / Average (-10°C)			
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)		bu	- kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	eı	bu	- kW
				5			
Declared capacity for cooling, at	indoor temperatur	e 27(19)°	C and	Declared energy efficiency ratio, at i	ndoor	tempera	ature 27(19)°C and
outdoor temperature Tj	- · · · ·		ا ،،،،	outdoor temperature Tj	_		
Tj=35°C	Pdc	7.10	kW	Tj=35°C		ERd	4.14 -
Tj=30°C	Pdc	5.29	kW	Tj=30°C		ERd	5.94 -
Tj=25°C	Pdc	3.30	kW	Tj=25°C		ERd	8.28 -
Tj=20°C	Pdc	4.31	kW	Tj=20°C	E	ERd	10.19 -
Declared capacity for heating / A		indoor		Declared coefficient of performance			son, at indoor
temperature 20°C and outdoor te			.	temperature 20°C and outdoor temp			
Tj=-7°C	Pdh	6.62	kW	Tj=-7°C		OPd	2.45 -
Tj=2°C	Pdh	3.95	kW	Tj=2°C		OPd	3.99 -
Tj=7°C	Pdh	2.49	kW	Tj=7°C	С	OPd	4.57 -
Tj=12°C	Pdh	2.63	kW	Tj=12°C	С	OPd	5.58 -
Tj=bivalent temperature	Pdh	6.62	kW	Tj=bivalent temperature	С	OPd	2.45 -
Tj=operating limit	Pdh	4.90	kW	Tj=operating limit	С	OPd	1.80 -
, , ,				, , ,			
Declared capacity for heating / W	armer season, at	indoor		Declared coefficient of performance	/ Warr	ner sea	son, at indoor
temperature 20°C and outdoor te	mperature Ti			temperature 20°C and outdoor temp			•
Tj=2°C	Pdh [-	kW	Tj=2°C		OPd	
Tj=7℃	Pdh	-	lkw l	Tj=7°C	С	OPd	
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	
Tj=operating limit	Pdh		kW	Tj=operating limit		OPd	
rj oporazing iirin			1	rj-oporating iiiiii		0. u	
Declared capacity for heating / C	older season, at ir	door		Declared coefficient of performance	/ Cold	er seas	on at indoor
temperature 20°C and outdoor te		idooi		temperature 20°C and outdoor temp			ori, at iriador
Tj=-7°C	Pdh [-	lkW	Tj=-7°C		OPd	
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd	
Tj=7°C	Pdh		kW	Tj=7°C		OPd	
Tj=12°C	Pdh		kW	Ti=12°C		OPd	
1 - 1 2 0	Full [lw l			OPd	 -
1 *	Dah	-		Tj=bivalent temperature			
Tj=bivalent temperature	Pdh		kW	Tj=operating limit	C	OPd	- -
Tj=bivalent temperature Tj=operating limit	Pdh	-			_		
Tj=bivalent temperature		-	kW	Tj=-15°C	С	OPd	
Tj=bivalent temperature Tj=operating limit Tj=-15°C	Pdh		[kW]		С	OPd	
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature	Pdh Pdh	-		Operating limit temperature			
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average	Pdh Pdh Tbiv	-7]%	Operating limit temperature heating / Average	To	ol	15 °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer	Pdh Pdh Tbiv Tbiv	-7 -]°C	Operating limit temperature heating / Average heating / Warmer	To	ol ol	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average	Pdh Pdh Tbiv	-7]%	Operating limit temperature heating / Average	To	ol ol	15 °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder	Pdh Pdh Tbiv Tbiv	-7 -]°C	Operating limit temperature heating / Average heating / Warmer heating / Colder	To	ol ol	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity	Pdh Pdh Tbiv Tbiv Tbiv	-7 -	ိုင ုင ုင	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency	To	ol ol	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling	Pdh Pdh Tbiv Tbiv Tbiv Pcycc	-7 -]°C °C °C	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling	To To	ol ol ol ERcyc	-15 °C °C °C °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity	Pdh Pdh Tbiv Tbiv Tbiv	-7 -	ိုင ုင ုင	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency	To To	ol ol	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating	Pdh Pdh Tbiv Tbiv Tbiv Pcycc	-7 -]°C °C °C	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating	To To	ol ol ol ERcyc	-15 °C °C °C °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Oolder Cycling interval capacity for cooling for heating Degradation coefficient	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych	-7]°C °C °C	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient	To To E C	ol ol ol ERcyc OPcyc	-15 °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating	Pdh Pdh Tbiv Tbiv Tbiv Pcycc	-7 -]°C °C °C	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating	To To E C	ol ol ol ERcyc	-15 °C °C °C °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc	-7 - -	c c c kw kw	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating	To To E C	ol ol ol ERcyc OPcyc	-15 °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mo	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'aci	-7	c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption	To To C	ol ol ol ERcyc OPcyc	-15 °C - °C - °C - °C - °C - °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Average heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode	Pdh Pdh Tbiv Tbiv Tbiv Peyce Peych Cde des other than 'ace Poff	-7 - - - 0.25]°C °C °C]°C]kW]kW	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling	To To C	ol ol ol ERcyc OPcyc	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode	Pdh Pdh Tbiv Tbiv Tbiv Coc Pcycc Pcych Cdc des other than 'acc Poff Psb	-7 - - - 0.25]°C °C °C kW kW	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	Tr Tr Tr	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Poff Psb Pto	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer	T(T(T(C) C) C	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode	Pdh Pdh Tbiv Tbiv Tbiv Coc Pcycc Pcych Cdc des other than 'acc Poff Psb	-7 - - - 0.25]°C °C °C kW kW	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average	T(T(T(C) C) C	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'act Poff Psb Pto Pck	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder	T(T(T(C) C) C	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'act Poff Psb Pto Pck	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items	To To Co	erection of the control of the contr	-15 °C - °C - °C - °C C C C C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'act Poff Psb Pto Pck	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor)	Tri Tri Tri C C C C C Q Q Q Q Q Q Q Q Q Q Q Q Q Q	ol o	-15 °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Varmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'acr Poff Psb Pto Pck three options)	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Colder Other items Sound power level(indoor) Sound power level(outdoor)	To To To To Co	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Tbiv Cdc Pcych Cdc des other than 'act Poff Psb Pto Pck three options)	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	To To To To Co	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'acc Poff Psb Pto Pck three options)	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor)	Trong E C C C C C C C C C C C C C C C C C C	ol o	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Tbiv Cdc Pcych Cdc des other than 'act Poff Psb Pto Pck three options)	-7	c c c c c c c c c c c c c c c c c c c	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential	To To To To Co	ol o	-15 °C - °C
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Tbiv Cdc Pcych Cdc des other than 'acr Poff Psb Pto Pck three options)	-7 - - 0.25 tive modes 15 15 40 0	kw kw kw	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(outdoor) Rated air flow(outdoor)	## Ti	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t	Pdh Pdh Tbiv Tbiv Tbiv Tbiv Cdc Cdc des other than 'acc Poff Psb Pto Pck three options) No No Yes Name and	-7	control of the man	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	## Ti	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t fixed staged variable Contact details for obtaining more information Mi	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Psb Pto Pck three options) No No Yes Name and itsubishi Heavy Inc	-7	continued the man ir-Condition	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised representing Europe, Ltd.	Tri	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t fixed staged variable Contact details for obtaining more information Mi	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Psb Pto Pck three options) No No Yes Name and itsubishi Heavy Inc	-7	continued the man ir-Condition	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Average heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor)	Tri	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power mooff mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t fixed staged variable Contact details for obtaining more information Mi	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Psb Pto Pck three options) No No Yes Name and itsubishi Heavy Inc	-7	continued the man ir-Condition	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised representing Europe, Ltd.	Tri	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t fixed staged variable Contact details for obtaining more information Mi	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Psb Pto Pck three options) No No Yes Name and itsubishi Heavy Inc	-7	continued the man ir-Condition	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised representing Europe, Ltd.	Tri	ERcyc OPcyc dh	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -
Tj=bivalent temperature Tj=operating limit Tj=-15°C Bivalent temperature heating / Average heating / Warmer heating / Colder Cycling interval capacity for cooling for heating Degradation coefficient cooling Electric power input in power moo off mode standby mode thermostat-off mode crankcase heater mode Capacity control(indicate one of t fixed staged variable Contact details for obtaining more information Mi	Pdh Pdh Tbiv Tbiv Tbiv Pcycc Pcych Cdc des other than 'ac' Psb Pto Pck three options) No No Yes Name and itsubishi Heavy Inc	-7	continued the man ir-Condition	Operating limit temperature heating / Average heating / Warmer heating / Colder Cycling interval efficiency for cooling for heating Degradation coefficient heating Annual electricity consumption cooling heating / Average heating / Warmer heating / Colder Other items Sound power level(indoor) Sound power level(outdoor) Global warming potential Rated air flow(indoor) Rated air flow(outdoor) ufacturer or of its authorised representing Europe, Ltd.	Tri	ERcyc OPcyc dh ce he he he he wa wa WWP	-15 °C - °C - °C - °C - °C - C - C - C - C - C - C - C - C - C -

Information to identify the model(s) to			relates to:	If function includes heating: Indicate				
Indoor unit model name Outdoor unit model name	SRK35ZI SCM71ZI			information relates to. Indicated value heating season at a time. Include at le				'Average'.
Function(indicate if present)				Average(mandatory)	_	Yes		
cooling	Yes			Warmer(if designated)	F	No		
heating	Yes			Colder(if designated)		No		
14				lt		l		-1
Item Design load	symbol	value	unit	Item Seasonal efficiency and energy effici			value	class
cooling	Pdesigno	7.10	kW	cooling		EER	5.67	A+
heating / Average	Pdesignh	7.40	kW	heating / Average		COP/A	3.80	А
heating / Warmer	Pdesignh		kW	heating / Warmer		COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	unit
Declared capacity at outdoor tempera	ature Tdesign	h		Back up heating capacity at outdoor	tempe	erature T	desianh	unit
heating / Average (-10°C)	Pdh	6.83	kW	heating / Average (-10°C)		lbu	0.57	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)		lbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	e	lbu	-	kW
Declared capacity for cooling, at indo	or temperatu	ro 27(10)°	C and	Declared energy efficiency ratio, at in	ndoor	temners	ture 27/10	0)°C and
outdoor temperature Tj	or tomporata	10 27 (10)	o una	outdoor temperature Tj	10001	tompore	27 (11	o, o ana
Tj=35°C	Pdc	7.10	kW	Tj=35°C		ERd	2.91]-
Tj=30°C	Pdc	5.26	kW	Tj=30°C		ERd	4.71	ļ-
Tj=25°C Tj=20°C	Pdc Pdc	3.36 4.14	kW kW	Tj=25°C Tj=20°C		ERd ERd	8.65 9.13	- 1
1j=20 C	ruc	4.14	IKVV	[1]=20 C		ENU	9.13	ļ-
Declared capacity for heating / Avera	ge season, a	t indoor		Declared coefficient of performance	Aver	age sea	son, at inc	door
temperature 20°C and outdoor tempe			7	temperature 20°C and outdoor temperature				1
Tj=-7°C Ti=2°C	Pdh	6.65	kW	Tj=-7°C		OPd	2.21	ļ ⁻
Tj=7°C	Pdh Pdh	3.86	kW kW	Tj=2°C Ti=7°C		OPd OPd	4.19 4.64	-
Tj=12°C	Pdh	3.58	kW			OPd	5.35	-
Tj=bivalent temperature	Pdh	6.65	kW	Tj=bivalent temperature		OPd	2.21	1-
Tj=operating limit	Pdh	7.12	kW	Tj=operating limit	С	OPd	1.99]-
Declared conscitutor booting / Warm		indoor		Declared coefficient of newformance	/ \ \ / o ==			laar
Declared capacity for heating / Warm temperature 20°C and outdoor tempe		indoor		Declared coefficient of performance temperature 20°C and outdoor temperature			son, at mo	1001
Ti=2°C	Pdh	-	kW	Tj=2°C		OPd	-	7-
Tj=7°C	Pdh	-	kW	Tj=7°C	С	OPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd		
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-	-
Declared capacity for heating / Colde	r season, at i	ndoor		Declared coefficient of performance	Cold	er seaso	on, at indo	or
temperature 20°C and outdoor tempe			_	temperature 20°C and outdoor temperature				-
Tj=-7°C	Pdh	-	kW	Tj=-7°C		OPd		
Tj=2°C Tj=7°C	Pdh Pdh	-	kW kW	Tj=2°C Ti=7°C		OPd OPd	-	-
Tj=12°C	Pdh	<u> </u>	∃kW			OPd		-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	1-
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-]-
Tj=-15°C	Pdh	-	kW	Tj=-15°C		OPd	-	-
Bivalent temperature				Operating limit temperature				
heating / Average	Tbiv	-7	7°c	heating / Average	Т	ol	-15	l℃
heating / Warmer	Tbiv	-	°C	heating / Warmer	Т	ol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Т	ol	-	℃
Cyaling interval conscity				Cyaling interval officionary				
Cycling interval capacity for cooling	Pcycc		lkW	Cycling interval efficiency for cooling	F	ERcyc		٦.
for heating	Pcych	-	kW	for heating		OPcyc	-	1.
		'	'					
Degradation coefficient	0-1-		7	Degradation coefficient	_	-11-		1
cooling	Cdc	0.25	-	heating		dh	0.25	-
Electric power input in power modes	other than 'ac	ctive mode	e'	Annual electricity consumption				
off mode	Poff	18	W	cooling	C	ce	439	kWh/a
standby mode	Psb	18	W	heating / Average		he	2726	kWh/a
thermostat-off mode crankcase heater mode	Pto Pck	50	W	heating / Warmer		he he	-	kWh/a kWh/a
crankcase neater mode	PCK	0	IVV	heating / colder		ine	-	Kvvn/a
Capacity control(indicate one of three	options)			Other items				
` ` ` ` `	. ,			Sound power level(indoor)	L	wa	58	dB(A)
				Sound power level(outdoor)		wa	65	dB(A)
fixed	No			Global warming potential	G	WP	1975	kgCO2eq. m3/h
staged variable	No Yes			Rated air flow(indoor) Rated air flow(outdoor)	-		606 3360	m3/h m3/h
variable	162			Italed all llow(odidoor)			3300	1113/11
Contact details for obtaining				nufacturer or of its authorised represent	ative.			
				ning Europe, Ltd.	IZ:	dan-		
Rour	iuwood Aven	ue, Stock	iey Park, U	xbridge, Middlesex, UB11 1AX, United	Kingo	mou		
-					Α	DW	$C \cap C \cap C$	Z284
					_ / \	T\ V V	\sim 000.	4 404

Information to identify the model(s) to	which the in	formation	relates to:	If function includes heating: Indicate	the he	eating se	eason the	
Indoor unit model name			25ZM-Sx2	information relates to. Indicated value				
Outdoor unit model name	SCM71ZI		ZJZIVI-JAZ	heating season at a time. Include at le				rago'
Outdoor unit model name	SCIVITIZI	VI-S		I liteating season at a time. Include at it	ยสรเ แ	ie neau	ig season Ave	rage.
				d	_			
Function(indicate if present)				Average(mandatory)		Yes		
cooling	Yes			Warmer(if designated)		No		
heating	Yes			Colder(if designated)		No		
Item	symbol	value	unit	Item	SI	ymbol	value clas	22
Design load	Зуппоот	value	- unit	Seasonal efficiency and energy effici			value clas	33
	Ddooigno	7.40	lkW				E 04	۸.
cooling	Pdesigno			cooling		EER		A+
heating / Average	Pdesignh		kW	heating / Average		COP/A	3.80	Α
heating / Warmer	Pdesignh	-	kW	heating / Warmer	S	COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	-
		•					unit	t
Declared capacity at outdoor tempera	ature Tdesign	h		Back up heating capacity at outdoor	tempe	erature 1	Tdesianh	
heating / Average (-10°C)	Pdh	6.83	7kW	heating / Average (-10°C)		lbu	0.57 kW	1
heating / Warmer (2°C)	Pdh	-	kw	heating / Warmer (2°C)		lbu	- kW	
	Pdh		-k₩					
heating / Colder (-22°C)	Pun	-	KVV	heating / Colder (-22°C)	е	lbu	- kW	
Declared capacity for cooling, at indo	or temperatu	re 27(19)°	C and	Declared energy efficiency ratio, at ir	ndoor	tempera	ature 27(19)°C	and
outdoor temperature Tj				outdoor temperature Tj				
Tj=35°C	Pdc	7.10	kW	Tj=35°C	Е	ERd	3.73 -	
Tj=30°C	Pdc	5.26	kW	Tj=30°C	Е	ERd	4.71 -	
Tj=25°C	Pdc	3.36	kW	Tj=25°C		ERd	8.65	
Tj=20°C	Pdc		kW	Tj=20℃		ERd		
1j=20 C	ruc	4.14	KVV	[[] = 20 C		ENU	9.13 -	
Declared consists () ()		A for all		Designed as a #initial of the	/ A.			
Declared capacity for heating / Avera		t indoor		Declared coefficient of performance			son, at indoor	
temperature 20°C and outdoor temperature			ا ا	temperature 20°C and outdoor temperature				
Tj=-7°C	Pdh	6.65	kW	Tj=-7°C	С	OPd	2.21 -	
Tj=2°C	Pdh	3.86	kW	Tj=2°C	С	OPd	4.19 -	
Ti=7°C	Pdh	3.04	kW	∐Tj=7°C	C	OPd	4.64	
Tj=12°C	Pdh	3.58	kW	Tj=12℃		OPd	5.35	
1 *				'				
Tj=bivalent temperature	Pdh	6.65	kW	Tj=bivalent temperature		OPd	2.21 -	
Tj=operating limit	Pdh	7.12	kW	Tj=operating limit	C	OPd	1.99 -	
Declared capacity for heating / Warm	ner season, at	indoor		Declared coefficient of performance			son, at indoor	
temperature 20°C and outdoor temperature	erature Tj			temperature 20°C and outdoor temperature	erature	e Tj		
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd		
Tj=7°C	Pdh	-	∃kW	∐Ti=7°C	C	OPd		
Tj=12°C	Pdh	-	kw	Tj=12℃		OPd		
	Pdh		-k₩					
Tj=bivalent temperature		-	_	Tj=bivalent temperature		OPd		
Tj=operating limit	Pdh	-	kW	Tj=operating limit	C	OPd		
Declared capacity for heating / Colde		ndoor		Declared coefficient of performance			on, at indoor	
temperature 20°C and outdoor temperature	erature Tj			temperature 20°C and outdoor temperature	erature	e Tj		
Tj=-7°C	Pdh	-	kW	Tj=-7°C	С	OPd		
Tj=2°C	Pdh	-	kW	Tj=2°C	C	OPd		
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd		
	Pdh	-	kW	Tj=12°C		OPd		
Tj=12°C				'				
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature		OPd		
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd		
Tj=-15°C	Pdh	-	kW	Tj=-15℃	С	OPd	- -	
Bivalent temperature				Operating limit temperature				
heating / Average	Tbiv	-7	7℃ I	heating / Average	T	ol	-15 °C	
heating / Warmer	Tbiv		ŀc	heating / Warmer		ol	-13 °C	
heating / Colder	Tbiv	-	°C	heating / Colder	- 1	ol	- ℃	
				10 11 11 11				
Cycling interval capacity	_		ا ا	Cycling interval efficiency	_			
for cooling	Pcycc	-	kW	for cooling		ERcyc	<u> </u>	
for heating	Pcych	-	kW	for heating	С	OPcyc		
		-						
Degradation coefficient				Degradation coefficient				
cooling	Cdc	0.25	7. l	heating	C	dh	0.25 -	
		0.20		induing .		u.i.	0.20	
Electric power input in power modes	other than 'ea	ativo mode	. 1	Annual alastriaity consumption				
Electric power input in power modes				Annual electricity consumption	^	100	400	lh/c
off mode	Poff	19	LW	cooling		ce	429 kWI	
standby mode	Psb	19	W	heating / Average		he	2726 kWI	
thermostat-off mode	Pto	52	W	heating / Warmer		he	- kWI	
crankcase heater mode	Pck	0	w	heating / colder	Q	he	- kWI	h/a
		-		-				
Capacity control(indicate one of three	e options)			Other items				
, ,	., ,			Sound power level(indoor)	1.	wa	50 dB((A)
				Sound power level(inddor)		wa wa		
fived	B2							
fixed	No			Global warming potential	G	WP		CO2eq.
staged	No			Rated air flow(indoor)	-		474 m3/	
variable	Yes			Rated air flow(outdoor)	-		3360 m3/	/h
							,	
Contact details for obtaining		d address	of the man	nufacturer or of its authorised represent	tative			
	Name and		>o man					
Imore information Ilviite in			ir-Condition					
	ishi Heavy In	dustries A		ning Europe, Ltd.	Kina	dom		
	ishi Heavy In	dustries A			Kingo	dom		
	ishi Heavy In	dustries A		ning Europe, Ltd.	Kingo	dom		
	ishi Heavy In	dustries A		ning Europe, Ltd.	Kingo	dom		
	ishi Heavy In	dustries A		ning Europe, Ltd.	Kingo	ı	C000Z2	84

- 36 -

Information to identify the model(s) to			relates to:	If function includes heating: Indicate				
Indoor unit model name	SRK20ZM			information relates to. Indicated valu				
Outdoor unit model name	SCM71ZN	1-S		heating season at a time. Include at I	east tr	ne neatir	ng season	Average.
Function(indicate if present)				Average(mandatory)		Yes		
cooling	Yes			Warmer(if designated)		No		
heating	Yes			Colder(if designated)		No		
lto m	ay mala al	value	umia	ltom		ا م طوس	value	alaaa
Item Design load	symbol	value	unit	Item Seasonal efficiency and energy efficiency		/mbol class	value	class
cooling	Pdesigno	7.10	kW	cooling		EER	5.94	A+
heating / Average	Pdesignh	7.40	kW	heating / Average		COP/A	3.80	A
heating / Warmer	Pdesignh	-	kW	heating / Warmer	S	COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	-
Dealers described to the state of the state	ation Talestock	_		Deal and beating a second at a state of	4		Fall and a section	unit
Declared capacity at outdoor temper heating / Average (-10°C)	ature I designr Pdh		∃kW	Back up heating capacity at outdoor heating / Average (-10°C)		erature i Ibu		lkW
heating / Average (-10 C)	Pdh	6.83	⊣kW	heating / Average (-10 C)		bu	0.57	kW
heating / Colder (-22°C)	Pdh		kW	heating / Colder (-22°C)		bu	-	kW
			1					1
Declared capacity for cooling, at indo	oor temperature	e 27(19)°	°C and	Declared energy efficiency ratio, at i	ndoor	tempera	ature 27(1	9)°C and
outdoor temperature Tj			_	outdoor temperature Tj				_
Tj=35°C	Pdc	7.10	kW	Tj=35°C		ERd	3.94	<u> </u> -
Tj=30°C	Pdc	5.26	kW	Tj=30°C		ERd	5.03	վ-
Tj=25°C	Pdc Pdc	3.36	kW kW	Tj=25°C		ERd ERd	8.65	
Tj=20°C	Puc	4.14	KVV	Tj=20°C		EKU	9.27	1-
Declared capacity for heating / Avera	age season, at	indoor		Declared coefficient of performance	/ Aver	age sea	son, at inc	door
temperature 20°C and outdoor temperature				temperature 20°C and outdoor temp			,	
Tj=-7°C	Pdh [6.65	kW	Tj=-7°C		OPd	2.21]-
Tj=2°C	Pdh	3.86	kW	Tj=2°C		OPd	4.19]-
Tj=7°C	Pdh	3.04	kW	Tj=7°C		OPd	4.64]-
Tj=12°C	Pdh	3.58	kW	Tj=12°C		OPd	5.35	<u> </u> -
Tj=bivalent temperature	Pdh	6.65	kW	Tj=bivalent temperature		OPd	2.21	ļ-
Tj=operating limit	Pdh	7.12	kW	Tj=operating limit		OPd	1.99	-
Declared capacity for heating / Warn	ner season at	indoor		Declared coefficient of performance	/ Warr	ner sea	son at inc	loor
temperature 20°C and outdoor temperature				temperature 20°C and outdoor temp			,	
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd	-]-
Tj=7°C	Pdh	-	kW	Tj=7°C	С	OPd	-]-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	<u> </u> -
Tj=operating limit	Pdh	-	kW	Tj=operating limit	C	OPd	-	-
Declared capacity for heating / Colde	er season at in	ndoor		Declared coefficient of performance	/ Cold	er seaso	n at indo	or
temperature 20°C and outdoor temperature		idooi		temperature 20°C and outdoor temp			on, at mac	.01
Tj=-7°C	Pdh [-	kW	Tj=-7°C		OPd	-]-
Tj=2°C	Pdh	-	kW	Tj=2°C	С	OPd	-	1-
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd	-]-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-]-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	վ-
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-	ļ-
Tj=-15°C	Pdh	-	kW	Tj=-15°C		OPd	-	-
Bivalent temperature				Operating limit temperature				
heating / Average	Tbiv	-7	J°C	heating / Average	To	ol	-15]°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	T	ol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	T	ol	-	°C
							-	
Cycling interval capacity	D [71.347	Cycling interval efficiency	_	ED		٦
for cooling	Pcycc Pcych		kW kW	for cooling for heating		ERcyc		-[
Tor nearing	FCyCII		KVV	lor rieating		OPcyc		-
Degradation coefficient				Degradation coefficient				
cooling	Cdc	0.25	٦-	heating	С	dh	0.25]-
	,		•				•	'
Electric power input in power modes				Annual electricity consumption				7
off mode	Poff	19	W	cooling		ce	419	kWh/a
standby mode thermostat-off mode	Psb	19	W	heating / Average		he	2726	kWh/a
crankcase heater mode	Pto Pck	52 0	W	heating / Warmer heating / colder		he he		kWh/a kWh/a
Clarincase fleater filode	FUN	- 0	I v v	rieating / colder	Q	i i c		KVVII/a
Capacity control(indicate one of three	e options)			Other items				
				Sound power level(indoor)	L	wa	46	dB(A)
				Sound power level(outdoor)	L١	wa	65	dB(A)
fixed	No			Global warming potential	G	WP	1975	kgCO2eq
staged	No			Rated air flow(indoor)	-		468	m3/h
variable	Yes			Rated air flow(outdoor)	-		3360	m3/h
Contact datails for obtaining	Nama and	Laddraca	of the mar	nufacturer or of its authorised represen	tative			
Contact details for obtaining more information Mitsul				nuracturer or or its authorised represen ning Europe, Ltd.	ııalıve.			
				Ixbridge, Middlesex, UB11 1AX, United	d Kingo	dom		
					3			
					Α	B/V/	C000	7281
					/7	I \ V V		

(6) Model SCM80ZM-S

Outdoor unit model name SCM802M-S Position gossoon at a term. Include at least the heating season Average Position (1998) Position	Information to identify the model(s) to v Indoor unit model name		formation		If function includes heating: Indicate to information relates to. Indicated value			
Society Section Sect	Outdoor unit model name				heating season at a time. Include at le	ast th	ne heatii	ng season 'Average'.
Society Section Sect	Function(indicate if present)				Average(mandatory)		Yes	
Item	cooling	Yes			Warmer(if designated)			
Design load cooling Pdesign 8.00 NW heating / Average Pdesign 7.50 NW heating / Average SCDP/N 3.81 A A A A A A A A A	heating	Yes			Colder(if designated)	\bot	No	
Design load cooling Pdesign 8.00 NW heating / Average Pdesign 7.50 NW heating / Average SCDP/N 3.81 A A A A A A A A A	Item	symbol	value	unit	Item	S'	vmbol	value class
heating / Average Pdesignh 7.50 kW heating / Average SCOPIA 8.81 A. heating / Colder Pdesignh kW Pdesignh kW heating / Colder SCOPIA A. heating / Colder SCOPIA A. heating / Average SCOPIA A. heating / Colder SCOPIA A. heating / Average SCOPIA A. heating /								
heating / Warmer Possignh NW heating / Colder SCOPK - -								
Declared capacity to rudor temperature Tdesign Seating / Colder ScoPkC Unit Declared capacity at outdoor temperature Tdesign Seating / Average (10°C) Pdh Seating / Colder (12°C) Pdh Seating /								
Declared capacity at outdoor temperature Tdesignh heating / Average (-10°C) Pdh 5.98 kW heating / Average (-10°C) Pdh - kW heating / Average (-10°C) Pdh - kW heating / Average (-10°C) ethu 1.52 kW heating / Colder (-2°C) Pdh - kW heating / Colder (-2°C) ethu 1.52 kW hea								
heating / Average (-10°C) Pdh S,98 kW heating / Average (-10°C) elbu 15.2 kW heating / Colder (-22°C) Pdh - kW heating / Colder (-22°C) Pdh - kW heating / Colder (-22°C) elbu 1 - kW heating / Colder (-22°C) Pdh - kW heating / Colder (-22°C) elbu 1 - kW heating / Colder	, and a second		1					
heating / Namer (2°C) Pdh				71.147				
Declared capacity for cooling, at indoor temperature 27(19)°C and countdoor temperature 71(19)°C and countdoor temperatur								
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature 17,1–35°C Pdc 8.00 kW 17,30°C Pdc 5.94 kW 17,30°C EERd 5.01 17,35°C Pdc 5.94 kW 17,30°C EERd 5.01 17,35°C Pdc 5.94 kW 17,30°C EERd 5.01 17,35°C COPd 4.57 17,35°C Pdh 2.03 17,35°C EERd 5.01 17,35°C COPd 4.57 17,35°C EERd 5.01 17,35°C E								
outdoor temperature Tj Tj-35°C Pdc 8.00 kW Tj-30°C Pdc 5.94 kW Tj-30°C EERd 5.01 Tj-26°C Pdc 3.70 kW Tj-26°C Pdc 4.31 kW Tj-26°C EERd 5.01 Tj-27°C EERd 5.01 Tj-27°C EERd 7.2 Tj-27°C EERd 7.2 Tj-26°C EERd 7.2 Tj-27°C EERd 7.2 Tj-28°C COPd 5.58 Tj-28°C COPd 5.58 Tj-28°C COPd 4.57°C COPd 4.57°C Tj-28°C COPd 1.80°C Tj-28°C COPd 1.80°C COPd	induing / delder (22 d)		-		incaming, colact (22 c)			1
Tj-35°C		temperatu	re 27(19)°	C and		door	tempera	ature 27(19)°C and
Tj=30°C		Ddc	9.00]rw		_	EDA	2 22
Tip=2°C Pide 3.70 kW Tip=2°C EERd 7.2 Tip=2°C Pide 6.62 kW Tip=2°C COPd 2.45 Tip=2°C Pide 3.95 kW Tip=2°C COPd 3.99 Tip=1°C Pide 6.62 kW Tip=2°C COPd 3.99 Tip=2°C Pide 4.90 kW Tip=2°C COPd 3.99 Tip=2°C Pide 4.90 kW Tip=2°C COPd 3.99 Tip=2°C Pide 5.26 kW Tip=2°C COPd 5.35 Tip=2°C Pide 5.26 kW Tip=2°C COPd 5.35 Tip=2°C Pide 5.26 kW Tip=2°C COPd 1.245 Tip=2°C Pide 5.26 kW Tip=2°C COPd 1.245 Tip=2°C Pide 5.26 kW Tip=2°C COPd 1.245 Tip=2°C COPd 1.245								
Ti=20°C Pdc 4.31 kW Ti=20°C EERd 9.51								
temperature 20°C and outdoor temperature Tj Tj=-7°C Pdh 3.95 kW Tj=2°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 4.90 kW Tj=1°C Pdh 4.90 kW Tj=byalent temperature Tj Tj=-7°C COPd 2.45 Tj=1°C COPd 4.57 Tj=1°	Tj=20°C	Pdc	4.31	kW	Tj=20°C	Е	ERd	9.51 -
temperature 20°C and outdoor temperature Tj Tj=-7°C Pdh 3.95 kW Tj=2°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 2.63 kW Tj=1°C Pdh 4.90 kW Tj=1°C Pdh 4.90 kW Tj=byalent temperature Tj Tj=-7°C COPd 2.45 Tj=1°C COPd 4.57 Tj=1°	Declared consists for the start of		4 in ale		Deployed coefficient of a sufficient	Δ		ann at ind
Tj=-7°C Pdh 6.62 kW Tj=-7°C COPd 2.45 - Tj=2°C COPd 3.99 kW Tj=-7°C COPd 4.57 - Tj=2°C COPd 4.57 - Tj=2°C COPd 4.57 - Tj=2°C COPd 4.57 - Tj=2°C COPd 4.57 - Tj=12°C COPd 4.58 - Tj=12°C COPd 4.58 - Tj=12°C COPd 4.58 - Tj=12°C COPd 1.58 - Tj=12°C COPd 1.50 - Tj=12°C CO			t indoor					ison, at indoor
Ti=2°C			6.62	kW				2.45
Tj=12°C Pdh 2.33 kW Pdh 4.90 kW Tj=2°C COPd 5.58 Tj=operating limit Pdh 4.90 kW Tj=bvalent temperature Pdh 4.90 kW Tj=bvalent temperature COPd 2.45 Tj=operating limit COPd 1.80 Tj=operating limit Tj=2°C Pdh kW Tj=12°C Pdh kW Tj=12°C Pdh kW Tj=bvalent temperature COPd Tj=bvalent temperature Pdh kW Tj=bvalent temperature COPd Tj=bvalent temperature Pdh kW Tj=bvalent temperature COPd Tj=bvalent temperature		Pdh		kW	Tj=2°C	С	OPd	
Tj-bivalent temperature Pdh 6.62 kW pd 4.90 kW Tj-operating limit COPd 2.45 poperating limit COPd 1.80					117			
Tj=operating limit	, ,				11 ?			
Declared capacity for heating / Warmer season, at indoor temperature 20°C and outdoor temperature T] Tj=2°C Pdh WW Tj=2°C COPd Tj=1°C Pdh WW Tj=12°C COPd Tj=1°C Pdh WW Tj=12°C COPd Tj=1°C Pdh WW Tj=12°C COPd Tj=1°C COPd Tj	'							
temperature 20°C and outdoor temperature Tj Tj=2°C Pdh	1)=operating in int	1 UII	4.90	KVV	TJ-operating infin		or u	1.00
Tj=2°C Pdh			t indoor					son, at indoor
Tj=r°C Pdh				TLAM				
Tj=12°C Pdh								
Tj=bivalent temperature Pdh - kW Tj=bivalent temperature COPd								
Declared capacity for heating / Colder season, at indoor temperature Ti Tj=-7°C Pdh - kW Tj=-7°C COPd Tj=-12°C Pdh - kW Tj=-7°C COPd Tj=-12°C Pdh - kW Tj=-7°C COPd Tj=-12°C Pdh - kW Tj=-12°C COPd - Tj=-12°C		Pdh	-	kW				
Imperature 20°C and outdoor temperature Tj Tj=-7°C Tj=-2°C Pdh Rdh RW Tj=-7°C Pdh Rdh RW Tj=-7°C Rdh RW Tj=-15°C Rdh Reating / Nevrage Reating / Rea	Tj=operating limit	Pdh	-	kW	Tj=operating limit	C	OPd	
Tj=-7°C Pdh - kW Tj=-2°C COPd - Tj=-15°C COPd			ndoor					on, at indoor
Tj=7°C Tj=12°C Pdh Rdh RW Tj=12°C Tj=bivalent temperature Pdh Rdh RW Tj=12°C Tj=bivalent temperature Pdh Rdh Rdh Rdh Rdh Rdh Rdh Rdh Rdh Rdh R	Tj=-7°C		-		Tj=-7°C	С	OPd	
Tj=12°C Pdh - kW Tj=12°C COPd Tj=bivalent temperature Pdh - kW Tj=operating limit Pdh - kW Tj=operating limit COPd Tj=operating limit Pdh - kW Tj=operating limit COPd Tj=operating limit temperature heating / Average Tol - Tj=15°C Neating / Warreary Tol - 15°C heating / Warreary Tol - 10°C heating / Warreary Tol - 10°C heating / Warreary Tol - 10°C Neating / Warreary Tol - 10°C Neating / Colder No - No								
Tj=bivalent temperature Pdh - kW Tj=bivalent temperature Tl=operating limit Pdh - kW Tj=operating limit Tl=operating limit temperature heating / Average Tol - 15 °C heating / Warmer Tol - °C heating / Colder Tol - °C Cycling interval capacity for cooling Pcych - kW for cooling Pcych - kW for cooling Tl=operating limit temperature heating / Average Tol - 15 °C heating / Warmer Tol - °C Cycling interval efficiency for cooling Tl=operating limit temperature heating / Average Tol - 15 °C heating / Warmer Tol - °C Cycling interval efficiency for cooling TeERcyc 15 °C cooling TeERcyc TeE								
Tj=operating limit Tj=15°C Pdh Pdh RW Tj=15°C Rivalent temperature heating / Average heating / Average heating / Warmer heating / Colder Tbiv Ti=0perating limit temperature heating / Average heating / Warmer heating / Colder Tbiv Ti=0Perating limit temperature heating / Average heating / Average heating / Warmer Tol Pcycc Reating / Colder Tol Reating / Colder Reating / Colder Reating / Colder Tol Reating / Colder Reating / Average Reating / Reati					11 ?			
Bivalent temperature heating / Average								
heating / Average heating / Warmer Tbiv - °C heating / Warmer Tbiv - °C heating / Warmer Tbiv - °C heating / Colder Tol - °C Cycling interval capacity for cooling Pcych - kW For cooling Pcych - kW For cooling Pcych - kW For cooling EERcyc For heating Pcych - kW For cooling EERcyc For heating Pcych - For heating P	Tj=-15°C	Pdh	-	kW	Tj=-15°C	С	OPd	
heating / Average heating / Warmer Tbiv - °C heating / Warmer Tbiv - °C heating / Warmer Tbiv - °C heating / Colder Tol - °C Cycling interval capacity for cooling Pcych - kW For cooling Pcych - kW For cooling Pcych - kW For cooling EERcyc For heating Pcych - kW For cooling EERcyc For heating Pcych - For heating P	Division to the second second				Consension a limit to annual and			
heating / Warmer heating / Colder Tbiv - °C heating / Colder Tbiv - °C heating / Colder Tol - °C for cooling interval capacity for cooling Pcych - kW for cooling EERcyc for heating COPcyc - COPcyc COPcyc COPcyc COPcyc COPcyc - COPcyc COPcyc - COPcyc COPcyc - COPcyc		Thiv	-7]°c		т	ol	-15 °C
Cycling interval capacity for cooling Pcych - kW for cooling for heating COPcyc Degradation coefficient Cooling Cdc 0.25 - Degradation coefficient heating Cdh 0.25 - Electric power input in power modes other than 'active mode' off mode Poff 14 W heating Annual electricity consumption cooling No Psb 14 W heating / Average Qhe 2755 kWh/z heating / Colder Qhe - kWh/z heating / Colder Qhe - kWh/z Sound power level(indoor) Lwa G60 dB(A) Global warming potential GWP 1975 kgCOZ staged No Rated air flow(indoor) Lwa G60 dB(A) Rated air flow(indoor) - 3360 m3/h Contact details for obtaining more information Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom	ŭ ŭ							
tor cooling		Tbiv	-	°C		Т	ol	- °C
tor cooling	Cycling interval on a site				Cycling interval off -:			
for heating Pcych - kW for heating COPcyc Degradation coefficient cooling Cdc 0.25 - Degradation coefficient cooling Cdc 0.25 - Degradation coefficient heating Cdh 0.25 - Degradation coefficient colors colors colors degradation coefficient colors colors colors colors degradation coefficient colors col		Povoc	-	1kW		F	ERcyc	
Degradation coefficient cooling								
Coling Cdc 0.25								
off mode standby mode standby mode Psb 14 W heating / Average Qhe 2755 kWh/z thermostat-off mode Pto 35 W heating / Average Qhe 2755 kWh/z thermostat-off mode Pto 0 W heating / Colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / warmer possible heating / colder Qhe - kWh/z crankcase heater mode Pck 0 W heating / Average heating /		Cdc	0.25]-		С	dh	0.25
off mode standby mode standby mode Psb 14 W heating / Average Qhe 2755 kWh/z thermostat-off mode Pto 35 W heating / Average Qhe - kWh/z thermostat-off mode Pck 0 W heating / Colder Qhe - kWh/z Capacity control(indicate one of three options) Capacity control(indicate one of three options) Other items Sound power level(indoor) Lwa 66 dB(A) Sound power level(outdoor) Lwa 66 dB(A) Global warming potential GWP 1975 kgCOz staged No Rated air flow(indoor) - 810 m3/h Rated air flow(outdoor) - 3360 m3/h Contact details for obtaining more information Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom		her than 'ad	ctive mode	e'	Annual electricity consumption			
thermostat-off mode crankcase heater mode Pto 35 W heating / Warmer heating / Colder Qhe - kWh/ze crankcase heater mode Capacity control(indicate one of three options) Other items Sound power level(indoor) Staged Staged Variable No Global warming potential No Yes No Rated air flow(outdoor) Rated air flow(outdoo	off mode	Poff	14	W				
crankcase heater mode								
Capacity control(indicate one of three options) Other items Sound power level(indoor) Sound power level(outdoor) Sound power level(indoor) Sound power level(outdoor) Sound power level(outdoor) Sound power level(indoor)								
Sound power level(jundoor) Lwa G60 dB(A) Sound power level(jundoor) Lwa G60 dB(A) Global warming potential GWP layro wariable Yes Rated air flow(indoor) - 3360 m3/h Contact details for obtaining more information Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom	Statistical House	7 010	U	1				I KVVII/d
fixed staged variable Solution (Stage of the manufacturer or of its authorised representative. Stage of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Mitsubishi	Capacity control(indicate one of three of	ptions)			Sound power level(indoor)			
staged variable Rated air flow(indoor) - 310 m3/h Rated air flow(outdoor) - 3360 m3/h Contact details for obtaining more information Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom	fixed	No						
variable Yes Rated air flow(outdoor) - 3360 m3/h Contact details for obtaining more information Name and address of the manufacturer or of its authorised representative. Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom						-		
more information Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom								
more information Mitsubishi Heavy Industries Air-Conditioning Europe, Ltd. 7 Roundwood Avenue, Stockley Park, Uxbridge, Middlesex, UB11 1AX, United Kingdom								
A DW0000700	more information Mitsubis	hi Heavy Ir	ndustries A	Air-Conditio	ning Europe, Ltd.			
TATRWC:000728						Α	RW	C000Z284

Information to identify the model(s) to which the info	ormation	relates to:	If function includes heating: Indicate	the he	eating se	eason the	
Indoor unit model name	SRK20ZMX-S+S	SRK25ZMX-S	+SRK35ZMX-S	information relates to. Indicated valu				
Outdoor unit model name	SCM80ZN	1-S		heating season at a time. Include at I	east th	ne heatin	ng season	'Average'.
Function(indicate if present)				Average(mandaton)		Vaa		
cooling	Voc			Average(mandatory) Warmer(if designated)	\vdash	Yes No		
heating	Yes Yes			Colder(if designated)	\vdash	No		
noating	163			Colder(ii deolgridica)		NO		
Item	symbol	value	unit	Item	SI	mbol	value	class
Design load				Seasonal efficiency and energy effic	iency	class		
cooling	Pdesignc	8.00	kW	cooling		EER	5.95	A+
heating / Average	Pdesignh	7.50	kW	heating / Average	S	COP/A	3.81	А
heating / Warmer	Pdesignh	-	kW	heating / Warmer		COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	-
				10			- 1	unit
Declared capacity at outdoor tem			71.347	Back up heating capacity at outdoor				TLAKE
heating / Average (-10°C)	Pdh	5.98	kW	heating / Average (-10°C)		lbu	1.52	kW
heating / Warmer (2°C)	Pdh		kW	heating / Warmer (2°C)		bu		kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	ei	bu	-	kW
Declared capacity for cooling, at	indoor temperature	27(10)	°C and	Declared energy efficiency ratio, at in	ndoor	temners	tura 27(1	0)°C and
outdoor temperature Tj	indoor temperatur	6 27 (13)	O and	outdoor temperature Tj	lidooi	tempere	ituic 27 (1	o) o and
Tj=35°C	Pdc [8.00	kW	Tj=35°C	Е	ERd	3.52	7-
Tj=30°C	Pdc	5.94	kW	Tj=30°C		ERd	5.12	-
Tj=25°C	Pdc	3.70	kW	Tj=25°C		ERd	7.65	-
Tj=20°C	Pdc	4.31	kW	Tj=20°C		ERd	9.85	-
			-				0.00	
Declared capacity for heating / A	verage season, at	indoor		Declared coefficient of performance	/ Aver	age sea	son, at inc	door
temperature 20°C and outdoor te			_	temperature 20°C and outdoor temperature	erature	e Tj		_
Tj=-7°C	Pdh	6.62	kW	Tj=-7°C	С	OPd	2.45]-
Tj=2°C	Pdh	3.95	kW	Tj=2°C	С	OPd	3.99]-
Tj=7°C	Pdh	2.57	kW	Tj=7°C	С	OPd	4.57]-
Tj=12°C	Pdh	2.63	kW	Tj=12°C		OPd	5.58]-
Tj=bivalent temperature	Pdh	6.62	kW	Tj=bivalent temperature		OPd	2.45]-
Tj=operating limit	Pdh	4.90	kW	Tj=operating limit	C	OPd	1.80	-
					/11/			
Declared capacity for heating / W		ındoor		Declared coefficient of performance			son, at inc	loor
temperature 20°C and outdoor te			kW	temperature 20°C and outdoor temp				7
Tj=2°C Tj=7°C	Pdh		⊣kW	│ Tj=2°C │ Ti=7°C		OPd OPd	-	- 1
Tj=12°C	Pdh Pdh		⊣kW			OPd OPd		- 1
Tj=bivalent temperature	Pdh		⊣kW			OPd OPd		- 1
Tj=operating limit	Pdh		kW	Tj=blvalent temperature		OPd		-
rj=operating iiriit	i dii		IKVV	Tj=operating iiniit	$\overline{}$	Oi u	_	
Declared capacity for heating / C	older season at in	ndoor		Declared coefficient of performance	/ Cold	er seaso	n at indo	or
temperature 20°C and outdoor te		idooi		temperature 20°C and outdoor temperature			on, at muc	101
Tj=-7°C	Pdh [-	kW	Tj=-7°C		OPd	-	7-
Tj=2°C	Pdh	-	kW	Tj=2℃		OPd	-	1-
Tj=7°C	Pdh	-	kW	_{Tj=7} °c		OPd	-	-
Tj=12℃	Pdh	-	kW	Tj=12°C	С	OPd	-	1-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-	1-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	С	OPd	-	1-
Tj=-15℃	Pdh	-	kW	Tj=-15℃		OPd	-	1-
				,				
Bivalent temperature	_			Operating limit temperature				
heating / Average	Tbiv	-7	°C	heating / Average	To		-15	°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	Te		-	℃
heating / Colder	Tbiv	-	°C	heating / Colder	T	ol	-	°C
Cycling interval capacity			7.147	Cycling interval efficiency	_			-
for cooling	Pcycc	-	kW	for cooling		ERcyc		ļ-
for heating	Pcych	-	kW	for heating		OPcyc	-	-
Degradation coefficient				Degradation apoliticiant				
Degradation coefficient cooling	Cdc [0.25	٦.	Degradation coefficient heating	C	dh	0.25	٦_
Cooling	Cuc	0.25	-	lieating		un	0.25	<u> </u>
Electric power input in power mo-	des other than 'act	tive mode	ام	Annual electricity consumption				
off mode	Poff	15	٦̈́w	cooling	Q	ce	471	lkWh/a
standby mode	Psb	15	w	heating / Average		he	2755	kWh/a
thermostat-off mode	Pto	40	w	heating / Warmer		he	-	kWh/a
crankcase heater mode	Pck	0	w	heating / colder		he	-	kWh/a
	1		-					
Capacity control(indicate one of t	three options)			Other items				
1				Sound power level(indoor)	L	wa	58	dB(A)
				Sound power level(outdoor)		wa	66	dB(A)
fixed	No			Global warming potential	G	WP	1975	kgCO2eq
staged	No			Rated air flow(indoor)	-		810	m3/h
variable	Yes			Rated air flow(outdoor)	-		3360	m3/h
Contact details for obtaining				nufacturer or of its authorised represen	tative.			
	itsubishi Heavy Ind							
7	Roundwood Aveni	ue, Stock	kiey Park, U	Jxbridge, Middlesex, UB11 1AX, United	ı Kıngı	aom		
							00	
					A	ΙKW	C000	Z284

Information to identify the model(s) to w	hich the in	formation	rolatos to:	If function includes heating: Indicate	tho he	ating so	acon the	
Indoor unit model name	SRK20ZI		relates to.	information relates to. Indicated value				
Outdoor unit model name	SCM80Z			heating season at a time. Include at le				'Average'
Catagor and model name	COMOCE			I noaming obacon at a time morace at the	, , , , , , , , , , , , , , , , , , , ,		.g couco	, wordgo .
Function(indicate if present)				Average(mandatory)		Yes		
cooling	Yes			Warmer(if designated)		No		
heating	Yes			Colder(if designated)		No		
Item	symbol	value	unit	Item		ymbol	value	class
Design load			_	Seasonal efficiency and energy effici				
cooling	Pdesigno		kW	cooling		EER	6.29	A++
heating / Average	Pdesignh		kW	heating / Average		COP/A	3.81	Α
heating / Warmer	Pdesignh		kW	heating / Warmer		COP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	-
	+ 1 ·			D 1 1 2 2 2 1 1				unit
Declared capacity at outdoor temperatu			71.347	Back up heating capacity at outdoor				11.347
heating / Average (-10°C)	Pdh	5.98	kW	heating / Average (-10°C)		lbu	1.52	kW
heating / Warmer (2°C)	Pdh Pdh	-	kW	heating / Warmer (2°C)		lbu	-	kW
heating / Colder (-22°C)	Pun	-	kW	heating / Colder (-22°C)	е	lbu	-	kW
Declared capacity for cooling, at indoor	tomporatu	ro 27/10\°	C and	Declared energy efficiency ratio, at in	door	tompore	turo 27/10	0)°C and
outdoor temperature Tj	terriperatu	16 21 (13)	C and	outdoor temperature Tj	iuuui	tempera	itule 21(13) Canu
Tj=35°C	Pdc	8.00	lkW	Tj=35°C	F	ERd	3.80	1_
Tj=30°C	Pdc	5.94	kW	Tj=30°C		ERd	5.50	_
Tj=25°C	Pdc	3.70	kW	Tj=25°C		ERd	8.15	-
Tj=20°C	Pdc	4.31	kW	Tj=20°C		ERd	10.19	-
,			1	L				
Declared capacity for heating / Average	season, a	t indoor		Declared coefficient of performance	Aver	age sea	son, at inc	loor
temperature 20°C and outdoor tempera				temperature 20°C and outdoor temperature				_
Tj=-7°C	Pdh	6.62	kW	Tj=-7°C	С	OPd	2.45]-
Tj=2°C	Pdh	3.95	kW	Tj=2°C	С	OPd	3.99]-
Tj=7°C	Pdh	2.57	kW	Tj=7°C	С	OPd	4.57]-
Tj=12°C	Pdh	2.63	kW	Tj=12°C	С	OPd	5.58]-
Tj=bivalent temperature	Pdh	6.62	kW	Tj=bivalent temperature		OPd	2.45	-
Tj=operating limit	Pdh	4.90	kW	Tj=operating limit	С	OPd	1.80	-
Declared capacity for heating / Warmer		t indoor		Declared coefficient of performance			son, at ind	oor
temperature 20°C and outdoor tempera			7	temperature 20°C and outdoor tempe				1
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C		OPd	-	-
Tj=bivalent temperature	Pdh	-	kW kW	Tj=bivalent temperature		OPd	-	-
Tj=operating limit	Pdh		KVV	Tj=operating limit		OPd		ļ-
Declared capacity for heating / Colder s	nacon ati	ndoor		Declared coefficient of performance /	Cold	or coace	on at indo	or
temperature 20°C and outdoor tempera		iluuui		temperature 20°C and outdoor temperature			Jii, at iiiuo	UI
Tj=-7°C	Pdh	-	lkW	Tj=-7°C		OPd		1-
Tj=2°C	Pdh	-	kW	Tj=2°C		OPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd		-
Ti=12°C	Pdh	-	kW	Tj=12°C		OPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd		-
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-	-
Tj=-15°C	Pdh	-	kW	Tj=-15°C		OPd	-	-
							!	
Bivalent temperature				Operating limit temperature				
heating / Average	Tbiv	-7	°C	heating / Average		ol	-15	°C
heating / Warmer	Tbiv	-	°C	heating / Warmer		ol	-	°C
heating / Colder	Tbiv	-	°C	heating / Colder	Т	ol	-	℃
Cycling interval capacity	Darris		المدا	Cycling interval efficiency	_	ED		1
for cooling	Pcycc	-	kW	for cooling		ERcyc	-	-
for heating	Pcych		kW	for heating	Ü	OPcyc		<u> -</u>
Degradation coefficient				Degradation coefficient				
cooling	Cdc	0.25	٦-	heating	С	dh	0.25]-
ccog		0.20				u.,	0.20	
Electric power input in power modes ot	her than 'ac	ctive mode	e'	Annual electricity consumption				
off mode	Poff	15	W	cooling	Q	ce	446	kWh/a
standby mode	Psb	15	w	heating / Average		he	2755	kWh/a
thermostat-off mode	Pto	40	W	heating / Warmer	Q	he	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Q	he	-	kWh/a
							•	•
Capacity control(indicate one of three of	ptions)			Other items				
				Sound power level(indoor)		wa	53	dB(A)
				Sound power level(outdoor)		wa	66	dB(A)
fixed	No			Global warming potential	G	iWP	1975	kgCO2eq.
staged	No			Rated air flow(indoor)	-		690	m3/h
variable	Yes			Rated air flow(outdoor)	-		3360	m3/h
Contact details for abtaining	Nome -	d 0dd=	of the	ufacturer or of its sutheries described	oti			
Contact details for obtaining more information Mitsubis				ufacturer or of its authorised represent	ative.			
i i i i i i i i i i i i i i i i i i i				ning Europe, Ltd.	V:	dom		
/ Round	wood Aver	iue, Stock	iey Park, U	xbridge, Middlesex, UB11 1AX, United	ring	uom		
					_	D.4.	C0002	7001

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Information to identify the model(s) to w Indoor unit model name Outdoor unit model name	SRK35ZN SCM80ZI	/I-S+SRK		If function includes heating: Indicate the information relates to. Indicated values heating season at a time. Include at least	should rela	te to one	'Average'.
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
Itom	eymbol	value	unit	Item	symbol	value	class
Design load	symbol	value	unit	Seasonal efficiency and energy efficien		value	ciass
cooling	Pdesignc	7.50	kW	cooling	SEER	5.66	A+
heating / Average	Pdesignh	7.60	kW	heating / Average	SCOP/A	3.80	A
heating / Warmer	Pdesignh		kW kW	heating / Warmer	SCOP/W SCOP/C	-	-
heating / Colder	Pdesignh	_	KVV	heating / Colder	SCOP/C		unit
Declared capacity at outdoor temperatu	re Tdesign	h		Back up heating capacity at outdoor ten	nperature 7	Tdesignh	
heating / Average (-10°C)	Pdh	6.69	kW	heating / Average (-10°C)	elbu	0.91	kW
heating / Warmer (2°C) heating / Colder (-22°C)	Pdh Pdh	-	kW kW	heating / Warmer (2°C) heating / Colder (-22°C)	elbu elbu	-	kW kW
neating / Colder (-22 C)	ruii	_	IKVV	Treating / Colder (-22 C)	eibu	_	KVV
Declared capacity for cooling, at indoor outdoor temperature Tj	•		_	Declared energy efficiency ratio, at indo outdoor temperature Tj			9)°C and
Tj=35°C Tj=30°C	Pdc Pdc	7.50 5.54	kW kW	Tj=35°C Tj=30°C	EERd EERd	2.79 4.74	
Tj=25°C	Pdc	3.52	kW	Tj=25°C	EERd	8.46	
Tj=20°C	Pdc	4.19	kW	Tj=20°C	EERd	9.27	† ₋
Declared capacity for heating / Average	season a	t indoor		Declared coefficient of performance / A	verage sea	son at inc	door
temperature 20°C and outdoor tempera		t indoor		temperature 20°C and outdoor tempera		ison, at in	
Tj=-7°C	Pdh	6.80	kW	Tj=-7°C	COPd	2.29]-
Tj=2°C	Pdh	3.99	kW	Tj=2°C	COPd	4.12	վ-
Tj=7°C Ti=12°C	Pdh Pdh	3.04	kW kW	│ Tj=7°C │ Ti=12°C	COPd COPd	4.64 5.35	
Tj=bivalent temperature	Pdh	6.80	kW	Tj=12 C	COPd	2.29	
Tj=operating limit	Pdh	6.50	kW	Tj=operating limit	COPd	2.14	-
Declared capacity for heating / Warmer	access of	indoor		Declared coefficient of performance / W	lormor coo	oon ot inc	loor
temperature 20°C and outdoor tempera		iliuooi		temperature 20°C and outdoor tempera		SUII, at IIIC	1001
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-]-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-]-
Tj=12°C	Pdh Pdh		kW kW	Tj=12°C	COPd	-	
Tj=bivalent temperature Tj=operating limit	Pdh	-	lkW	Tj=bivalent temperature Tj=operating limit	COPd COPd		-
Declared capacity for heating / Colder s	season, at i	ndoor		Declared coefficient of performance / C		on, at indo	or
temperature 20°C and outdoor tempera			7	temperature 20°C and outdoor tempera			-
Tj=-7°C Tj=2°C	Pdh Pdh	-	kW kW	│ Tj=-7°C │ Tj=2°C	COPd COPd	-	
Tj=7°C	Pdh	-	kW		COPd	-	-
Tj=12℃	Pdh	-	kW	Tj=12°C	COPd	-	1-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-]-
Tj=operating limit	Pdh		kW	Tj=operating limit	COPd	-	-
Tj=-15°C	Pdh	-	kW	Tj=-15°C	COPd	-	-
Bivalent temperature			_	Operating limit temperature			_
heating / Average	Tbiv	-7	°C	heating / Average	Tol	-15]°C
heating / Warmer	Tbiv Tbiv	-	ე° ლ	heating / Warmer heating / Colder	Tol Tol	-	ာိ လ
heating / Colder	I DIV	_	10	Treating / Colder	101		10
Cycling interval capacity			_	Cycling interval efficiency			_
for cooling	Pcycc		kW	for cooling	EERcyc	-	-
for heating	Pcych	-	kW	for heating	COPcyc		-
Degradation coefficient			7	Degradation coefficient			7
cooling	Cdc	0.25	-	heating	Cdh	0.25	-
Electric power input in power modes of				Annual electricity consumption	_		7
off mode	Poff	18	W	cooling	Qce	464	kWh/a
standby mode thermostat-off mode	Psb Pto	18 52	W	heating / Average heating / Warmer	Qhe Qhe	2803	kWh/a kWh/a
crankcase heater mode	Pck	0	-liw	heating / variner	Qhe	-	kWh/a
Capacity control(indicate one of three of	μιισης)			Other items Sound power level(indoor)	Lwa	61	dB(A)
				Sound power level(outdoor)	Lwa	66	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq
staged	No			Rated air flow(indoor)	-	678	m3/h
variable	Yes			Rated air flow(outdoor)	-	3360	m3/h
	hi Heavy In	dustries A	Air-Conditio	nufacturer or of its authorised representati ning Europe, Ltd. Ixbridge, Middlesex, UB11 1AX, United Ki			
L					A RW	C000	

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Information to identify the mod Indoor unit model name			relates to:	If function includes heating: Indicate information relates to. Indicated value				
Outdoor unit model name	SCM80ZI	VI-S		heating season at a time. Include at le	east th	ne heatii	ng season	'Average'.
Function(indicate if present)				Average(mandatory)		Yes		
cooling heating	Yes Yes			Warmer(if designated) Colder(if designated)	\vdash	No No		
	•			,				
Item Design load	symbol	value	unit	Item Seasonal efficiency and energy efficiency		ymbol	value	class
cooling	Pdesigno	7.50	7kW	cooling		EER	5.76	A+
heating / Average	Pdesignh		kW	heating / Average		COP/A	3.80	A
heating / Warmer	Pdesignh		kW	heating / Warmer		COP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	S	COP/C	-	ļ
Declared capacity at outdoor t	temperature Tdesign	h		Back up heating capacity at outdoor	tempe	erature :	Tdesignh	unit
heating / Average (-10°C)	Pdh	6.69]kW	heating / Average (-10°C)		lbu	0.91	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	el	lbu	-	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	el	lbu	-	kW
Declared capacity for cooling,	at indoor temperatur	re 27(19)°	C and	Declared energy efficiency ratio, at in	ndoor	temner:	ature 27(1	9)°C and
outdoor temperature Tj	at macor temperatur	10 27 (10)	o una	outdoor temperature Tj	10001	tompon	aturo Er (T	o, o ana
Tj=35°C	Pdc	7.50	kW	Tj=35°C		ERd	3.52]-
Tj=30°C	Pdc	5.54	kW	Tj=30°C		ERd	4.74	-
Tj=25°C	Pdc Pdc	3.52	kW	Tj=25°C		ERd	8.46	- 1
Tj=20°C	Puc	4.19	kW	Tj=20°C		ERd	9.27	-
Declared capacity for heating	/ Average season, at	t indoor		Declared coefficient of performance	/ Aver	age sea	son, at inc	door
temperature 20°C and outdoor	r temperature Tj			temperature 20°C and outdoor temperature	erature	e Tj		-
Tj=-7°C	Pdh	6.80	kW	Tj=-7°C		OPd	2.29	1-
Tj=2°C Tj=7°C	Pdh Pdh	3.99 3.04	kW kW	Tj=2°C Tj=7°C		OPd OPd	4.12 4.64	- 1
Tj=7 C Tj=12°C	Pdh	3.58	- kw l	Ti=12°C		OPd	5.35	-
Tj=bivalent temperature	Pdh	6.80	kW	Tj=bivalent temperature		OPd	2.29	 -
Tj=operating limit	Pdh	6.50	kW	Tj=operating limit		OPd	2.14	1-
Declared capacity for heating		indoor		Declared coefficient of performance temperature 20°C and outdoor temperature			son, at inc	loor
temperature 20°C and outdoor	Pdh	-	7kW	Tj=2°C		OPd	-	٦-
Tj=7°C	Pdh	-	kW	Tj=7°C		OPd	-	1-
Tj=12℃	Pdh	-	kW	Tj=12°C	С	OPd	-]-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature		OPd	-]-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	С	OPd	-	-
Declared capacity for heating	/ Colder season, at it	ndoor		Declared coefficient of performance	/ Cold	er seas	on, at indo	or
temperature 20°C and outdoor				temperature 20°C and outdoor temperature			,	-
Tj=-7°C	Pdh	-	kW	Tj=-7°C		OPd	-]-
Tj=2°C	Pdh		kW	Tj=2°C		OPd		-
Tj=7°C Tj=12°C	Pdh Pdh	-	kW kW	Tj=7°C Tj=12°C		OPd OPd	-	
Tj=bivalent temperature	Pdh	<u> </u>	-lkw	Tj=bivalent temperature		OPd	<u> </u>	
Tj=operating limit	Pdh	-	kW	Tj=operating limit		OPd	-	1-
Tj=-15°C	Pdh	-	kW	Tj=-15°C	С	OPd	-]-
Di la constanti								
Bivalent temperature heating / Average	Tbiv	-7]°c	Operating limit temperature heating / Average	т.	ol	-15	 ℃
heating / Warmer	Tbiv	-/	l _c l	heating / Warmer		ol	-15	-€
heating / Colder	Tbiv	-	[™] C	heating / Colder	T		-	°C
								•
Cycling interval capacity	Davisa		JIANA T	Cycling interval efficiency	_	EDeve		7
for cooling	Pcycc Pcych		kW kW	for cooling for heating		ERcyc OPcyc		
101 Heating	гсусп		ICAA	ior nearing		OI UYU		l
Degradation coefficient				Degradation coefficient				_
cooling	Cdc	0.25	-	heating	С	dh	0.25	-
Electric power input in power	modes other than less	tive made	, ,	Annual electricity consumption				
off mode	modes other than ac	20	iw	cooling	0	ce	456	kWh/a
standby mode	Psb	20	₩	heating / Average		he	2803	kWh/a
thermostat-off mode	Pto	52	w	heating / Warmer	Q	he	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Q	he	-	kWh/a
Capacity control(indicate one	of three options)			Other items				
Capacity control(indicate one	or timee options)			Sound power level(indoor)	L	wa	58	dB(A)
				Sound power level(outdoor)		wa	66	dB(A)
fixed	No			Global warming potential	G	WP	1975	kgCO2eq.
staged	No			Rated air flow(indoor)	-		606	m3/h
variable	Yes			Rated air flow(outdoor)	-		3360	m3/h
Contact details for obtaining	Name and	d address	of the man	ufacturer or of its authorised represent	tative			
more information	Mitsubishi Heavy In							
				xbridge, Middlesex, UB11 1AX, United	King	dom		
	I.						000	-
					ΙA	I R W	C000	/284

- 42 -

Information to identify the model(s) to w	hich the inf	ormation	relates to:	If function includes heating: Indicate the	heating se	eason the	
Indoor unit model name	SRK20ZN			information relates to. Indicated values			
Outdoor unit model name	SCM80ZN	/I-S		heating season at a time. Include at leas	t the heatir	ng season	'Average'.
Function(indicate if present)				Average(mandatory)	V		
cooling	Yes			Warmer(if designated)	Yes No		
heating	Yes			Colder(if designated)	No		
Item	symbol	value	unit	Item	symbol	value	class
Design load	Ddooigno	7.50	7kW	Seasonal efficiency and energy efficien cooling		E OF	Ι Δ.
cooling heating / Average	Pdesignc Pdesignh	7.50 7.60	kW	heating / Average	SEER SCOP/A	5.85 3.80	A+
heating / Warmer	Pdesignh		-lkw	heating / Warmer	SCOP/W		-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
3				<u> </u>			unit
Declared capacity at outdoor temperatu			7	Back up heating capacity at outdoor ten			T
heating / Average (-10°C)	Pdh	6.69	kW	heating / Average (-10°C)	elbu	0.91	kW
heating / Warmer (2°C)	Pdh Pdh	-	kW kW	heating / Warmer (2°C) heating / Colder (-22°C)	elbu elbu	-	kW kW
heating / Colder (-22°C)	Pun	-	KVV	rieating / Colder (-22 C)	eibu	-	KVV
Declared capacity for cooling, at indoor	temperatur	e 27(19)°	C and	Declared energy efficiency ratio, at indo	or tempera	ature 27(19	9)°C and
outdoor temperature Tj		- (- /		outdoor temperature Tj			,
Tj=35°C	Pdc	7.50	kW	Tj=35℃	EERd	3.57]-
Tj=30°C	Pdc	5.54	kW	Tj=30°C	EERd	5.03]-
Tj=25°C	Pdc	3.52	kW	Tj=25°C	EERd	8.68	-
Tj=20°C	Pdc	4.19	kW	Tj=20°C	EERd	9.27	-
Declared capacity for heating / Average	spason at	indoor		Declared coefficient of performance / A	arana sas	son at inc	loor
temperature 20°C and outdoor tempera				temperature 20°C and outdoor tempera		ioon, at ill	2001
Tj=-7°C	Pdh	6.80]kW	Tj=-7°C	COPd	2.29]-
Tj=2°C	Pdh	3.99	kW	Tj=2°C	COPd	4.12	1-
Tj=7°C	Pdh	3.04	kW	Tj=7°C	COPd	4.64	1-
Tj=12°C	Pdh	3.58	kW	Tj=12°C	COPd	5.35]-
Tj=bivalent temperature	Pdh	6.80	kW	Tj=bivalent temperature	COPd	2.29	-
Tj=operating limit	Pdh	6.50	kW	Tj=operating limit	COPd	2.14	-
Declared capacity for heating / Warmer	noncon of	indoor		Declared coefficient of performance / W	ormor ooo	con ot ind	loor
temperature 20°C and outdoor tempera		IIIuuui		temperature 20°C and outdoor tempera		5011, at 1110	1001
Tj=2°C	Pdh	-	7kW	Tj=2°C	COPd	-	7-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	1-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	1-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	1-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Declared conscitutor booting / Colder o				Declared coefficient of performance / C		on otindo	
Declared capacity for heating / Colder s temperature 20°C and outdoor tempera		10001		Declared coefficient of performance / C temperature 20°C and outdoor tempera		on, at indo	or
Ti=-7°C	Pdh	-	7kW	Ti=-7°C	COPd	-	7-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	1-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	1-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-]-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Tj=-15°C	Pdh	-	kW	Tj=-15℃	COPd	-	-
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	7°c	heating / Average	Tol	-15]°c
heating / Warmer	Tbiv		-c l	heating / Warmer	Tol	-13	°C
heating / Colder	Tbiv	-	°c	heating / Colder	Tol	-	℃
							<u> </u>
Cycling interval capacity			ا	Cycling interval efficiency			,
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	ļ-
for heating	Pcych	-	kW	for heating	COPcyc	-	-
Degradation coefficient				Degradation coefficient			
cooling	Cdc	0.25	7-	heating	Cdh	0.25]-
Electric power input in power modes otl				Annual electricity consumption	_		
off mode	Poff	22	JW	cooling	Qce	449	kWh/a
standby mode	Psb	22	w l	heating / Average	Qhe	2803	kWh/a
thermostat-off mode crankcase heater mode	Pto Pck	52 0	W	heating / Warmer heating / colder	Qhe Qhe		kWh/a kWh/a
Claricase fleater filode	FUK	U	VV	neating / colder	QIIC	_	KVVII/a
Capacity control(indicate one of three or	ptions)			Other items			
	, ,			Sound power level(indoor)	Lwa	46	dB(A)
				Sound power level(outdoor)	Lwa	66	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq.
staged	No			Rated air flow(indoor)	-	468	m3/h
variable	Yes			Rated air flow(outdoor)	-	3360	m3/h
Contact details for all tailing	Now	الماما	of the ····	ufactures or of its outlessing description			
Contact details for obtaining more information Mitsubis				ufacturer or of its authorised representati ning Europe, Ltd.	ve.		
				ning Europe, Ltd. xbridge, Middlesex, UB11 1AX, United Ki	nadom		
Titouria		, 2.0010	,, 0	5-, <u></u> ,	J		
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(7) Model SCM100ZM-S

Information to identify the mode Indoor unit model name Outdoor unit model name		X-Sx2+SR	K50ZMX-S	If function includes heating: Indicate the information relates to. Indicated values heating season at a time. Include at let	s should relate	e to one	'Average
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
neating	Yes			Colder(if designated)	No		
	a. mah al	ualua		ltana	a. mahal	value	alaaa
tem Design load	symbol	value	unit	Item Seasonal efficiency and energy efficie	symbol ency class	value	class
cooling	Pdesigno	10.00	kW	cooling	SEER	4.95	В
neating / Average	Pdesignh		kW	heating / Average	SCOP/A	3.89	А
neating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W	-	-
neating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
Dealared capacity at author to	mnoroturo Tdooianh			Book up hooting consoity at outdoor to	omnoroturo To	dooignb	unit
Declared capacity at outdoor to neating / Average (-10°C)	Pdh	8.62	kW	Back up heating capacity at outdoor to heating / Average (-10°C)	elbu	1.48	kW
neating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW
neating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling, a	at indoor temperature	27(1°C a	ind	Declared energy efficiency ratio, at inc	door temperat	ure 27(1°0	and
outdoor temperature Tj	5.	46.00	71344	outdoor temperature Tj	FF2 :	0.51	7
Гj=35°С	Pdc	10.00	kW	Tj=35°C	EERd	3.51	-
Гj=30°С Гj=25°С	Pdc Pdc	7.65 8.10	kW kW	Tj=30°C Tj=25°C	EERd EERd	5.45 6.98	+[
Γj=25°C Γj=20°C	Pdc	7.81	kW	Tj=20°C	EERd	7.55	- -
Declared capacity for heating /			IKVV	Declared coefficient of performance / /			oor
emperature 20°C and outdoor t		110001		temperature 20°C and outdoor tempera		on, at 11100	J-01
Гј=-7°С	Pdh	8.93	kW	Tj=-7°C	COPd	2.43]-
Γj=2°C	Pdh	5.49	kW	Tj=2°C	COPd	3.88	_]-
Гj=7°С	Pdh	4.61	kW	Tj=7°C	COPd	5.35	_ -
Γj=12°C	Pdh	5.34	kW	Tj=12°C	COPd	6.72	վ-
Tj=bivalent temperature	Pdh Pdh	8.93	kW kW	Tj=bivalent temperature	COPd COPd	2.43	- -
Γj=operating limit		8.11	KVV	Tj=operating limit			1-
Declared capacity for heating / emperature 2°C and outdoor t		ndoor		Declared coefficient of performance / temperature 2°C and outdoor temperature		on, at indo	oor
Гj=2°С	Pdh	-	kW	Tj=2°C	COPd	-	
Гј=7°С	Pdh	-	kW	Tj=7°C	COPd	-	_ -
Tj=12℃	Pdh		kW	Tj=12°C	COPd	-	<u> </u> -
Γj=bivalent temperature Γj=operating limit	Pdh Pdh		kW kW	Tj=bivalent temperature Tj=operating limit	COPd COPd	-	
emperature 20°C and outdoor t 	Pdh Pdh Pdh Pdh Pdh Pdh		kW kW kW kW kW	temperature 2C°C and outdoor tempera Tj=-7°C Tj=2°C Tj=7°C Tj=12°C Tj=bivalent temperature Tj=operating limit	COPd COPd COPd COPd COPd COPd	-	- - - - -
rj=operating iimit Fj=-15°C	Pdh		kW	Tj=-15°C	COPd		վ[
<u> </u>	1 011		ICVV	1,1 10 0	00. 0		
Bivalent temperature			_	Operating limit temperature			
neating / Average	Tbiv	-7	°C	heating / Average	Tol	-15	°C
neating / Warmer	Tbiv		္တို	heating / Warmer	Tol Tol	-	_°C
neating / Colder	Tbiv	-	°C	heating / Colder	TUI	-	°C
Cycling interval capacity				Cycling interval efficiency			
or cooling	Pcycc	-	kW	for cooling	EERcyc	-]-
or heating	Pcych	-	kW	for heating	COPcyc	-	-
Degradation coefficient			1	Degradation coefficient			
cooling	Cdc	0.25]-	heating	Cdh	0.25	-
Electric power input in power m			714	Annual electricity consumption			71347
off mode standby mode	Poff Psb	39	w w	cooling heating / Average	Qce Qhe	707 3633	kWh/a
hermostat-off mode	Pto	48	-w	heating / Average heating / Warmer	Qhe	3033	kWh/a
crankcase heater mode	Pck	0	₩ I	heating / colder	Qhe	-	kWh/a
			•			*	
Capacity control(indicate one of	f three options)			Other items Sound power level(indoor)	Lwa	60	dB(A)
	_			Sound power level(outdoor)	Lwa	68	dB(A)
ixed	No			Global warming potential	GWP	1975	kgCO2
staged	No			Rated air flow(indoor)	-	810	m3/h
/ariable	Yes			Rated air flow(outdoor)	-	4500	m3/h
Contact details for obtaining more information	Mitsubishi Heavy Ir	ndustries	Air-Conditio	ufacturer or of its authorised representat uning Europe, Ltd. Uxbridge, Middlesex, UB11 1AX, United			

Information to identify the mode	el(s) to which the infor	mation relate	es to:	If function includes heating: Indicate th	ne heating se	ason the
Indoor unit model name	SRK25ZM		00 10.	information relates to. Indicated values		
Outdoor unit model name	SCM100Z	M-S		heating season at a time. Include at le		
Function(indicate if present)				Average(mandatory)	Yes	
cooling	Yes			Warmer(if designated)	No	
heating	Yes			Colder(if designated)	No	
Item	symbol	value ur	nit	Item	symbol	value class
Design load	Зуптьог	value ui		Seasonal efficiency and energy efficie		value class
cooling	Pdesigno	10.00 kV	N	cooling	SEER	5.01 B
heating / Average	Pdesignh	10.10 kV		heating / Average	SCOP/A	
heating / Warmer	Pdesignh	- kV	N	heating / Warmer	SCOP/W	
heating / Colder	Pdesignh	- kV	Ν	heating / Colder	SCOP/C	
						unit
Declared capacity at outdoor to				Back up heating capacity at outdoor to		
heating / Average (-10°C)	Pdh	8.62 kV		heating / Average (-10°C)	elbu	1.48 kW
heating / Warmer (2°C)	Pdh Pdh	- kV		heating / Warmer (2°C) heating / Colder (-22°C)	elbu	- kW kW
heating / Colder (-22°C)	Pun	- KV	/V	neating / Colder (-22 C)	elbu	- kW
Declared capacity for cooling, a	at indoor temperature	27(1°C and		Declared energy efficiency ratio, at inc	loor tempera	ture 27(1°C and
outdoor temperature Tj				outdoor temperature Tj		
Tj=35°C	Pdc	10.00 kV	N	Tj=35°C	EERd	3.57 -
Tj=30°C	Pdc	7.65 kV	N	Tj=30°C	EERd	5.55 -
Tj=25°C	Pdc	8.10 kV	Ν	Tj=25°C	EERd	7.04 -
Tj=20°C	Pdc	7.81 kV	Ν	Tj=20°C	EERd	7.65 -
Declared capacity for heating /		ndoor		Declared coefficient of performance /		son, at indoor
temperature 20°C and outdoor	'	0.00	٨,	temperature 20°C and outdoor tempera		2.45
Tj=-7°C	Pdh	8.93 kV		Tj=-7°C	COPd	2.45
Tj=2°C	Pdh Pdh	5.49 kV 4.61 kV		Tj=2°C	COPd COPd	3.90
Tj=7°C				Tj=7°C	COPa	5.55
Tj=12°C Tj=bivalent temperature	Pdh Pdh	5.34 kV 8.93 kV	- 1	Tj=12°C Tj=bivalent temperature	COPd	6.82 2.45
Tj=operating limit	Pdh	8.11 kV		Ti=operating limit	COPd	2.29
rj=operating iiriit	i dii	0.11 KV	, v	TJ=Operating innit	001 u	2.23
Declared capacity for heating /	Warmer season, at in	ndoor		Declared coefficient of performance /	Warmer seas	on, at indoor
temperature 20°C and outdoor	temperature T			temperature 20°C and outdoor tempera	ature T	
Tj=2°C	Pdh	- kV	- 1	Tj=2°C	COPd	
Tj=7°C	Pdh	- kV	- 1	Tj=7°C	COPd	
Tj=12°C	Pdh	- kV	- 1	Tj=12°C	COPd	
Tj=bivalent temperature	Pdh	- kV		Tj=bivalent temperature	COPd	
Tj=operating limit	Pdh	- kV	Ν	Tj=operating limit	COPd	
Declared conscitutor booting /	Caldar assass at ind	laas		Declared coefficient of newformance /	Caldar assas	
Declared capacity for heating / temperature 2°C and outdoor		1001		Declared coefficient of performance / (temperature 2°C and outdoor temperature 2°C)		ii, at iiiuuui
Ti=-7°C	Pdh	- kv	۸/	Ti=-7°C	COPd	
Tj=2°C	Pdh	- kV		Tj=2°C	COPd	
Tj=7°C	Pdh	- kV		Ti=7°C	COPd	
Tj=12°C	Pdh	- kV		Ti=12°C	COPd	
Tj=bivalent temperature	Pdh	- kV		Tj=bivalent temperature	COPd	
Tj=operating limit	Pdh	- kv		Tj=operating limit	COPd	
Tj=-15°C	Pdh	- kv		Tj=-15°C	COPd	
Bivalent temperature				Operating limit temperature		
heating / Average	Tbiv	7 °C		heating / Average	Tol	-15 °C
heating / Warmer	Tbiv	°C		heating / Warmer	Tol	- °C
heating / Colder	Tbiv	- ℃	;	heating / Colder	Tol	- °C
Cycling interval capacity				Cycling interval efficiency		
for cooling	Pcycc	- kV	N	for cooling	EERcyc	
for heating	Pcych	- kV	I	for heating	COPcyc	
	,					
Degradation coefficient				Degradation coefficient	c ::	
cooling	Cdc	0.25 -		heating	Cdh	0.25 -
Electric power input in power n	nodes other than lastin	re modo!		Annual electricity consumption		
off mode	Poff	39 W	,	cooling	Qce	699 kWh/a
standby mode	Psb	39 W		heating / Average	Qhe	3584 kWh/a
thermostat-off mode	Pto	48 W		heating / Warmer	Qhe	- kWh/a
crankcase heater mode	Pck	0 W		heating / colder	Qhe	- kWh/a
Capacity control(indicate one of	of three options)			Other items		
				Sound power level(indoor)	Lwa	55 dB(A)
L				Sound power level(outdoor)	Lwa	68 dB(A)
fixed	No			Global warming potential	GWP	1975 kgCO2eq.
staged	No			Rated air flow(indoor)	-	750 m3/h
variable	Yes			Rated air flow(outdoor)	-	4500 m3/h
Contact details for obtaining	Name and	address of t	he manu	facturer or of its authorised representati	ive	
more information	Mitsubishi Heavy In					
				lxbridge, Middlesex, UB11 1AX, United	Kinadom	
		,	,, 0			
					RΜ	/C000Z284
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Information to identify the mod	el(s) to which the info	rmation re	elates to:	If function includes heating: Indicate	e the heating sea	son the	
Indoor unit model name	SRK20ZN			information relates to. Indicated val			
Outdoor unit model name	SCM100Z	M-S		heating season at a time. Include at	t least the heatin	g season	'Average'.
Francisco (in disease if a second)				7 4	V		
Function(indicate if present)	V			Average(mandatory)	Yes		
cooling heating	Yes Yes			Warmer(if designated) Colder(if designated)	No No		
nealing	162			Colder(ii designated)	NO		
Item	symbol	value	unit	Item	symbol	value	class
Design load				Seasonal efficiency and energy efficiency			
cooling	Pdesignc	10.00	kW	cooling	SEER	5.10	Α
heating / Average	Pdesignh	10.10	kW	heating / Average	SCOP/A	4.02	A+
heating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
				15			unit
Declared capacity at outdoor to		0.00	٦	Back up heating capacity at outdoo			7
heating / Average (-10°C)	Pdh	8.62	kW	heating / Average (-10°C)	elbu	1.48	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	<u> </u>	kW
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling,	at indoor temperature	27/1℃ 2	nd	Declared energy efficiency ratio, at	indoor temperati	ura 27/1°C	` and
outdoor temperature Tj	at indoor temperature	21(1.0 a	iiiu	outdoor temperature Tj	indoor temperati	uic 21(1 c	anu
Tj=35°C	Pdc	10.00	kW	Tj=35°C	EERd	3.57	٦-
Tj=30°C	Pdc	7.65	kW	Tj=30°C	EERd	5.76	┥_
Tj=25°C	Pdc	8.10	kW	Tj=25°C	EERd	7.14	┥_
Tj=20°C	Pdc	7.81	kW	Tj=20°C	EERd	7.82	† ₋
·			1				-
Declared capacity for heating /	Average season, at i	ndoor		Declared coefficient of performance	/ Average seaso	on, at indo	oor
temperature 20°C and outdoor			_	temperature 20°C and outdoor temp			_
Tj=-7°C	Pdh	8.93	kW	Tj=-7°C	COPd	2.52	-
Tj=2°C	Pdh	5.49	kW	Tj=2°C	COPd	3.97	
Tj=7°C	Pdh	4.61	kW	Tj=7°C	COPd	5.64	
Tj=12°C	Pdh	5.34	kW	Tj=12°C	COPd	6.89	_
Tj=bivalent temperature	Pdh	8.93	kW	Tj=bivalent temperature	COPd	2.52	-
Tj=operating limit	Pdh	8.11	kW	Tj=operating limit	COPd	2.29	-
Declared capacity for heating /		ndoor		Declared coefficient of performance		on, at indo	or
temperature 20°C and outdoor	•		7	temperature 20°C and outdoor temp			7
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	1-
Declared capacity for heating /	Colder season, at inc	door		Declared coefficient of performance	/ Colder season	n. at indoo	r
temperature 20°C and outdoor		1001		temperature 20°C and outdoor temp		i, at maoc	•
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COPd	-	7-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	 -
rj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	−
Tj=12℃	Pdh	-	kW	Tj=12°C	COPd	-	7-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	7-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	7-
Tj=-15°C	Pdh	-	kW	Tj=-15°C	COPd	-	7-
						•	
Bivalent temperature			_	Operating limit temperature			_
heating / Average	Tbiv	-7	_ ℃	heating / Average	Tol	-15	_l°C
heating / Warmer	Tbiv	-	_l°C	heating / Warmer	Tol	-	_l°C
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C
Overline in terms of				Outline interest . ""			
Cycling interval capacity	Davisa			Cycling interval efficiency	EED		٦
for cooling	Pcycc	-	kW	for cooling	EERcyc	<u> </u>	H ⁻
tor heating	Pcych	-	kW	for heating	COPcyc		1-
Degradation coefficient				Degradation coefficient			
cooling	Cdc	0.25	٦.	heating	Cdh	0.25	٦.
Cooming	Out	0.20		neating	Odii	0.20	-
Electric power input in power n	nodes other than 'activ	ve mode'		Annual electricity consumption			
off mode	Poff	39	W	cooling	Qce	687	kWh/a
standby mode	Psb	39	W	heating / Average	Qhe	3519	kWh/a
thermostat-off mode	Pto	48	W	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Qhe	-	kWh/a
					·		
Capacity control(indicate one of	of three options)			Other items			7
				Sound power level(indoor)	Lwa	53	dB(A)
· .				Sound power level(outdoor)	Lwa	68	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2eq
staged	No			Rated air flow(indoor)	-	690	m3/h
variable	Yes			Rated air flow(outdoor)	-	4500	m3/h
0		1 - 44	- f th	of stress so the set of the			
Contact details for obtaining				ufacturer or of its authorised represent	ıalive.		
more information	Mitsubishi Heavy In				4 I IZ: 1		
	/ Roundwood Aver	iue, Stoc	кіеу Park, I	Uxbridge, Middlesex, UB11 1AX, Uni	tea Kingdom		
	1					00-	
					$A \mid RW$	cooo	Z284

Information to identify the mod	el(e) to which the info	rmation re	alates to:	If function includes heating: Indicate the	ha haating sas	seon the	
Indoor unit model name	SRK71ZN		siales lu.	information relates to. Indicated value			
Outdoor unit model name	SCM100Z			heating season at a time. Include at le			'Average'.
	,						
Function(indicate if present)				Average(mandatory)	Yes		
cooling	Yes			Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
Item	symbol	value	unit	Item	symbol	value	class
Design load	Зуппон	value	unit	Seasonal efficiency and energy efficiency		value	Class
cooling	Pdesigno	10.00	kW	cooling	SEER	4.88	В
heating / Average	Pdesignh	10.10	kW	heating / Average	SCOP/A	3.83	Α
heating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
							unit
Declared capacity at outdoor to			٦	Back up heating capacity at outdoor to			٦
heating / Average (-10°C)	Pdh	8.62	kW	heating / Average (-10°C)	elbu	1.48	kW
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh		kW	heating / Colder (-22°C)	elbu	-	kW
Declared capacity for cooling,	at indoor temperature	27(1°C a	nd	Declared energy efficiency ratio, at in-	door temperat	ure 27(1°C	and :
outdoor temperature Tj	at indoor temperature	21(1.0 a	i i d	outdoor temperature Tj	acor temperat	uio 27(1 0	Junu
Tj=35°C	Pdc	10.00	kW	Tj=35°C	EERd	3.50	7-
Tj=30°C	Pdc	7.65	kW	Tj=30°C	EERd	5.40	− _
Tj=25°C	Pdc	8.10	kW	Tj=25°C	EERd	6.78	− _
Tj=20°C	Pdc	7.81	kW	Tj=20°C	EERd	7.45	-
Declared capacity for heating /		ndoor		Declared coefficient of performance /		on, at inde	oor
temperature 20°C and outdoor		0.00	7.34	temperature 20°C and outdoor temper		0.10	_
Tj=-7°C	Pdh	8.93	kW	Tj=-7°C	COPd	2.40	վ-
Tj=2°C	Pdh	5.49	kW	Tj=2°C	COPd	3.80	վ-
Tj=7°C	Pdh	4.61	kW	Tj=7°C	COPd	5.30	⊣ -
Tj=12°C	Pdh	5.34	kW	Tj=12°C	COPd	6.70	⊣ -
Tj=bivalent temperature	Pdh	8.93	kW	Tj=bivalent temperature	COPd	2.40	վ-
Tj=operating limit	Pdh	8.11	kW	Tj=operating limit	COPd	2.20	-
Declared capacity for heating /	Warmer season at it	ndoor		Declared coefficient of performance /	Warmer seaso	on at inde	oor
temperature 20°C and outdoor		idooi		temperature 20°C and outdoor temper		Jii, at iliac	001
Ti=2°C	Pdh	-	kW	Tj=2°C	COPd	-	٦.
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	− _
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	− _
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd		− _
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	٦.
			1				
Declared capacity for heating /	Colder season, at inc	door		Declared coefficient of performance /	Colder seasor	n, at indoo	or
temperature 20°C and outdoor	temperature T			temperature 20°C and outdoor temper	ature T		
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COPd	-	-
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	-
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	-
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	
Tj=-15℃	Pdh	-	kW	Tj=-15°C	COPd	-	-
B: 1							
Bivalent temperature	This	7	7∘0	Operating limit temperature	Tal	45	¬∘c
heating / Average	Tbiv	-7	_°C	heating / Average	Tol	-15	°C
heating / Warmer	Tbiv	-	္လို	heating / Warmer	Tol	-	္လင
heating / Colder	Tbiv	-	C	heating / Colder	Tol	-	C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	-	kW	for cooling	EERcyc	-	٦-
for heating	Pcych	-	kW	for heating	COPcyc	-	
			'		,	-	·
Degradation coefficient			_	Degradation coefficient	_		_
cooling	Cdc	0.25	-	heating	Cdh	0.25	-
Electric power input in power n	nodos other than !===	vo mode!		Annual electricity consumption			
off mode	Poff	39	w	cooling	Qce	718	kWh/a
standby mode	Psb	39	-w	heating / Average	Qhe	3689	kWh/a
thermostat-off mode	Pto	48	-w	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	Pck	0	-W	heating / valiner	Qhe	-	kWh/a
oranious nouter mout	I UN		1	[Industry / colder	Qi IU	1 -	N T T I I / Cl
Capacity control(indicate one c	of three options)			Other items			
. , ., .,	/			Sound power level(indoor)	Lwa	60	dB(A)
				Sound power level(outdoor)	Lwa	68	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2ed
staged	No			Rated air flow(indoor)	-	1170	m3/h
variable	Yes			Rated air flow(outdoor)		4500	m3/h
Contact details for obtaining	Name and	daddress	of the ma	anufacturer or of its authorised representat	tive.		
more information				itioning Europe, Ltd.			
	7 Roundwood Aver	nue, Stocl	kley Park	, Uxbridge, Middlesex, UB11 1AX, United	d Kingdom		
	I.						_
					⊢∣RW	C000	Z284

Information to identify the model(s) to which the information relates to: Indoor unit model name SRK25ZMX-Sx2+FDEN50VF				If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one			
Outdoor unit model name	SCM1002		DENOUT	heating season at a time. Include at I			'Average'.
Function(indicate if present)				Average(mandatory)	Yes		
cooling				Warmer(if designated)	No		
heating	Yes			Colder(if designated)	No		
Item	symbol	value	unit	Item	svmbol	value	class
Design load	Symbol	value	unit	Seasonal efficiency and energy effici		value	Class
cooling	Pdesigno	10.00	kW	cooling	SEER	4.85	В
heating / Average	Pdesignh	10.20	kW	heating / Average	SCOP/A	3.83	Α
heating / Warmer	Pdesignh	-	kW	heating / Warmer	SCOP/W	-	-
heating / Colder	Pdesignh	-	kW	heating / Colder	SCOP/C	-	-
Declared conscitutes at suitdeen t	annauatura Talaaiank			Back up heating capacity at outdoor	T.	ا مداده	unit
Declared capacity at outdoor theating / Average (-10°C)	emperature i designn Pdh	8.92	kW	heating / Average (-10°C)	temperature 10 elbu	1.28	kW
heating / Warmer (2°C)	Pdh	- 0.92	kW	heating / Warmer (2°C)	elbu	-	kW
heating / Colder (-22°C)	Pdh		kW	heating / Colder (-22°C)	elbu		kW
ricating / Colder (ZZ G)	i dii		icev	ricaling / Colder (22 G)	Cibu	-	11000
Declared capacity for cooling,	at indoor temperature	27(1°C ar	nd	Declared energy efficiency ratio, at in	ndoor temperat	ure 27(1°C	and
outdoor temperature Tj	·		_	outdoor temperature Tj	•		_
Tj=35°C	Pdc	10.00	kW	Tj=35°C	EERd	3.10	-
Tj=30°C	Pdc	7.37	kW	Tj=30°C	EERd	4.91	-
Tj=25°C	Pdc	6.86	kW	Tj=25°C	EERd	7.14	
Tj=20°C	Pdc	6.80	kW	Tj=20°C	EERd	8.08	-
Destaurate 9 1 1 1 1	/ A	and a		Destand on ""			
Declared capacity for heating		ndoor		Declared coefficient of performance /		on, at indo	oor
temperature 20°C and outdoor Tj=-7°C	temperature I Pdh	9.02	kW	temperature 20°C and outdoor tempe	rature I COPd	2.35	٦.
	Pdh	5.49	kW	11,	COPd		+
Tj=2°C Tj=7°C	Pdh	4.61	kW	Tj=2°C Ti=7°C	COPd	3.97 5.19	+-
Tj=12°C	Pdh	5.44	kW	Tj=7 C Tj=12°C	COPd	5.39	+[
Tj=bivalent temperature	Pdh	9.02	kW	Tj=bivalent temperature	COPd	2.35	-[
Tj=operating limit	Pdh	8.75	kW	Tj=operating limit	COPd	2.62	1_
1j-operating limit	i un	0.75	KVV	1)-operating limit	001 u	2.02	-
Declared capacity for heating	/ Warmer season, at in	ndoor		Declared coefficient of performance /	Warmer seaso	on, at indo	or
temperature 20°C and outdoor	temperature T		_	temperature 20°C and outdoor tempe	rature T		_
Tj=2°C	Pdh	-	kW	Tj=2°C	COPd	-	
Tj=7°C	Pdh	-	kW	Tj=7°C	COPd	-	-
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	-
Tj=bivalent temperature	Pdh	-	kW	Tj=bivalent temperature	COPd	-	
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COPd	-	-
Declared capacity for heating temperature 2°C and outdoor Tj=-7°C Tj=2°C Tj=7°C	temperature T Pdh Pdh Pdh	-	kW kW kW	Declared coefficient of performance / temperature 2°C and outdoor tempe Tj=-7°C Tj=2°C Tj=2°C	rature T COPd COPd COPd	-	or - - -
Tj=12°C	Pdh	-	kW	Tj=12°C	COPd	-	
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature	COPd	-	
Tj=operating limit Tj=-15°C	Pdh Pdh	-	kW kW	Tj=operating limit Tj=-15°C	COPd COPd	-	+[
1]=-13 0	Full	_	KVV	1]=-13 0	COFU		<u> </u>
Bivalent temperature				Operating limit temperature			
heating / Average	Tbiv	-7	℃	heating / Average	Tol	-15	ି°C
heating / Warmer	Tbiv	-	°C	heating / Warmer	Tol	-	°C
heating / Colder	Tbiv	-	℃	heating / Colder	Tol	-	°C
Cycling interval capacity				Cycling interval efficiency			
for cooling	Pcycc	_ ·	kW	for cooling	EERcyc		٦.
for heating	Pcych	-	kW	for heating	COPcyc	-	-
	,						
Degradation coefficient cooling	Cdc	0.25]-	Degradation coefficient heating	Cdh	0.25]-
Electric power input in power r	modes other than 'acti	ve mode'		Annual electricity consumption			_
off mode	Poff	45	W	cooling	Qce	723	kWh/a
standby mode	Psb	45	W	heating / Average	Qhe	3730	kWh/a
thermostat-off mode	Pto	55	W	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	Pck	0	W	heating / colder	Qhe	-	kWh/a
Oit	-f th			Othersite			
Capacity control(indicate one	or three options)			Other items Sound power level(indoor)	Lwo	60	dB(A)
				Sound power level(indoor)	Lwa Lwa	68	dB(A)
fixed	No			Global warming potential	GWP	1975	kgCO2ed
staged	No			Rated air flow(indoor)	GWP	780	m3/h
variable	Yes			Rated air flow(indoor)	-	4500	m3/h
							,
Contact details for obtaining more information	Mitsubishi Heavy In	dustries A	Air-Conditio	ufacturer or of its authorised representa oning Europe, Ltd. Jxbridge, Middlesex, UB11 1AX, Unite			
					DW	C000	7204
					L K VV	C000	Z284

- 48 -

Information to identify the model(s)	to which the inform	nation relates to	: If function includes heating: Indicat	te the heating sea	son the	
Indoor unit model name	SRK25ZM-		information relates to. Indicated va			
Outdoor unit model name	SCM100ZN	1-S	heating season at a time. Include a	at least the heatin	g season	'Average'
Francisco (in disease if a second)				V		
Function(indicate if present) cooling	Yes		Average(mandatory) Warmer(if designated)	Yes No		
heating	Yes		Colder(if designated)	No		
	1					
Item	symbol v	alue unit	Item		value	class
Design load	Delaniana	40.00	Seasonal efficiency and energy eff		4.05	Т в
cooling heating / Average	Pdesignc _ Pdesignh	10.00 kW 10.20 kW	cooling heating / Average	SEER SCOP/A	4.85 3.83	B A
heating / Warmer	Pdesignh	- kW	heating / Warmer	SCOP/W		-
heating / Colder	Pdesignh	- kW	heating / Colder	SCOP/C	-	-
						unit
Declared capacity at outdoor temper heating / Average (-10°C)	erature Idesignh Pdh	8.92 kW	Back up heating capacity at outdoon heating / Average (-10°C)	or temperature 1 d elbu	1.28	kW
heating / Warmer (2°C)	Pdh	- kW	heating / Warmer (2°C)	elbu	-	⊢kW
heating / Colder (-22°C)	Pdh	- kW	heating / Colder (-22°C)	elbu	-	kW
,		'				
Declared capacity for cooling, at inc	door temperature 2	27(1°C and	Declared energy efficiency ratio, at	indoor temperatu	ure 27(1°0	2 and
outdoor temperature Tj	Dda	40.00	outdoor temperature Tj	CCD4	2.40	_
Tj=35°C Tj=30°C	Pdc Pdc	10.00 kW 7.37 kW	Tj=35°C Tj=30°C	EERd EERd	3.10 4.91	-[
Tj=25°C	Pdc	6.86 kW	Tj=25°C	EERd	7.14	
Tj=20°C	Pdc	6.80 kW	Tj=20°C	EERd	8.08	
Declared capacity for heating / Ave		door	Declared coefficient of performanc		on, at inde	oor
temperature 20°C and outdoor temp Tj=-7°C	Pdh	9.02 kW	temperature 20°C and outdoor and outdo	perature I COPd	2.35	٦.
Tj=2°C	Pdh	5.49 kW	Tj=2°C	COPd	3.97	
Tj=7°C	Pdh	4.61 kW	Tj=7°C	COPd	5.19	٦-
Tj=12°C	Pdh	5.44 kW	Tj=12°C	COPd	5.39	<u>]</u> -
Tj=bivalent temperature	Pdh	9.02 kW	Tj=bivalent temperature	COPd	2.35	
Tj=operating limit	Pdh	8.75 kW	Tj=operating limit	COPd	2.62	
Declared capacity for heating / War	rmer season at inc	Hoor	Declared coefficient of performance	e / Warmer seaso	n at indo	oor
temperature 20°C and outdoor temp		3001	temperature 20°C and outdoor temperature)11, at 111ac	701
Tj=2°C	Pdh	- kW	Tj=2°C	COPd	-	
Tj=7°C	Pdh	- kW	Tj=7°C	COPd	-	
Tj=12°C	Pdh	- kW	Tj=12°C	COPd	-	_ -
Tj=bivalent temperature	Pdh Pdh	- kW - kW	Tj=bivalent temperature	COPd COPd	-	- -
Tj=operating limit	ruii	- KVV	Tj=operating limit	COPu		
Declared capacity for heating / Colo	der season, at indo	oor	Declared coefficient of performanc	e / Colder season	n, at indoc	or
temperature 20°C and outdoor temp			temperature 20°C and outdoor temp			_
Tj=-7°C	Pdh _	- kW	Tj=-7°C	COPd	-	
Tj=2°C Tj=7°C	Pdh	- kW	Tj=2°C Ti=7°C	COPd COPd	-	- -
Tj=7 C Tj=12°C	Pdh Pdh	- kW - kW		COPd		-[
Tj=bivalent temperature	Pdh	- kW	Tj=bivalent temperature	COPd	-	- -
Tj=operating limit	Pdh	- kW	Tj=operating limit	COPd	-	
Tj=-15°C	Pdh	- kW	Tj=-15℃	COPd	-	-
District to an annual series			On another Back to an another			
Bivalent temperature heating / Average	Tbiv	-7 °C	Operating limit temperature heating / Average	Tol	-15	ି°¢
heating / Warmer	Tbiv	-/ °C	heating / Warmer	Tol	-13	
heating / Colder	Tbiv	- ℃	heating / Colder	Tol	-	⊸°C
	·	'				
Cycling interval capacity		1	Cycling interval efficiency			_
for cooling	Pcycc	- kW - kW	for cooling	EERcyc	-	- -
for heating	Pcych	- KVV	for heating	COPcyc	_	
Degradation coefficient			Degradation coefficient			
cooling	Cdc	0.25 -	heating	Cdh	0.25	٦
Electric power input in power mode			Annual electricity consumption	000	722	7kWh/a
off mode standby mode	Poff Psb	45 W 45 W	cooling heating / Average	Qce Qhe	723 3730	kWh/a kWh/a
thermostat-off mode	Pto	55 W	heating / Warmer	Qhe	-	kWh/a
crankcase heater mode	Pck	0 W	heating / colder	Qhe	-	kWh/a
Capacity control(indicate one of thr	ee options)		Other items			٦
			Sound power level(indoor) Sound power level(outdoor)	Lwa Lwa	50	dB(A) dB(A)
fixed	No		Global warming potential	GWP	68 1975	kgCO2ed
staged	No		Rated air flow(indoor)	-	474	m3/h
variable	Yes		Rated air flow(outdoor)	-	4500	m3/h
Contact details for obtaining more information Mit-			nanufacturer or of its authorised represer	ntative.		
			ditioning Europe, Ltd.	itad Kinadam		
	Jouriawood Avenu	e, Stockley Par	k, Uxbridge, Middlesex, UB11 1AX, Uni	teu Kingdom		
				R/W	C000	Z284

- 49 -

Information to identify the model(s) to	which the info	rmation re	elates to:	If function includes heating: Indicate the	ne heating	season the		
Indoor unit model name SRK20ZM-S×5				information relates to. Indicated values should relate to one				
Outdoor unit model name	SCM100Z	M-S		heating season at a time. Include at le	east the he	eating season	'Average'.	
Function(indicate if present)	Vaa			Average(mandatory)	Ye			
ooling Yes leating Yes		Warmer(if designated) Colder(if designated) No No						
heating	165			Colder(if designated)	140	,		
Item	symbol	value	unit	Item	symb		class	
Design load			_	Seasonal efficiency and energy efficiency	,			
cooling	Pdesigno	10.00	kW	cooling	SEEF		В	
heating / Average	Pdesignh	10.20	kW	heating / Average	SCOF		A	
heating / Warmer	Pdesignh Pdesignh	-	kW kW	heating / Warmer heating / Colder	SCOF SCOF		-	
heating / Colder	ruesigiiii		KVV		3001	-/0 -	unit	
Declared capacity at outdoor temperate	ure Tdesianh			Back up heating capacity at outdoor to	emperatur	e Tdesianh	unit	
heating / Average (-10°C)	Pdh	8.92	kW	heating / Average (-10°C)	elbu	1.28	kW	
heating / Warmer (2°C)	Pdh	-	kW	heating / Warmer (2°C)	elbu	-	kW	
heating / Colder (-22°C)	Pdh	-	kW	heating / Colder (-22°C)	elbu	-	kW	
Declared capacity for cooling, at indoo	r temperature	27(1°C a	nd	Declared energy efficiency ratio, at inc	door temp	erature 27(1°C	C and	
outdoor temperature Tj Ti=35°C	Pdc	10.00	kW	outdoor temperature Tj	EERd	3.10		
Tj=30°C	Pdc	7.37	kW	Tj=30°C	EERd		⊣[
Tj=25°C	Pdc	6.86	kW	Tj=25°C	EERd			
Tj=20°C	Pdc	6.80	kW	Tj=20°C	EERd		_	
Declared capacity for heating / Average		ndoor		Declared coefficient of performance /		eason, at indo	oor	
temperature 20°C and outdoor tempera		0.00	٦٤٨٨	temperature 20°C and outdoor temperature 20°C			7	
Tj=-7°C	Pdh	9.02	kW	Tj=-7°C	COP			
Tj=2°C Tj=7°C	Pdh Pdh	5.49 4.61	kW kW	Tj=2°C Tj=7°C	COP			
Tj=12°C	Pdh	5.44	kW	Tj=12°C	COP		+[
Tj=bivalent temperature	Pdh	9.02	kW	Tj=bivalent temperature	COP			
Tj=operating limit	Pdh	8.75	kW	Tj=operating limit	COP		-	
			•					
Declared capacity for heating / Warme		ndoor		Declared coefficient of performance / Warmer season, at indoor				
temperature 20°C and outdoor tempera			7	temperature 20°C and outdoor temperature 20°C and outdoor temperature			_	
Tj=2°C	Pdh	-	kW	Tj=2°C	COP		- -	
Tj=7°C Tj=12°C	Pdh Pdh	-	kW kW	Tj=7°C Tj=12°C	COP		-[
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature	COP		-[
Tj=operating limit	Pdh		kW	Tj=preating limit	COP		-[
ng operating mini			1				_	
Declared capacity for heating / Colder	season, at inc	door		Declared coefficient of performance /	Colder sea	ason, at indoo	or	
temperature 20°C and outdoor tempera			_	temperature 20°C and outdoor temper			_	
Tj=-7°C	Pdh	-	kW	Tj=-7°C	COP		⊣ -	
Tj=2°C	Pdh	-	kW	Tj=2°C	COP			
Tj=7°C Tj=12°C	Pdh Pdh	-	kW kW	Tj=7°C Tj=12°C	COP		⊣ [
Tj=bivalent temperature	Pdh		kW	Tj=bivalent temperature	COP		-[
Tj=operating limit	Pdh	-	kW	Tj=operating limit	COP			
Tj=-15°C	Pdh	-	kW	Tj=-15°C	COP		-	
Bivalent temperature			٦.	Operating limit temperature			٦.	
heating / Average	Tbiv	-7	_°C	heating / Average	Tol	-15	°C	
heating / Warmer	Tbiv	-	°C	heating / Warmer	Tol		_°C	
heating / Colder	Tbiv	-	°C	heating / Colder	Tol	-	°C	
Cycling interval capacity				Cycling interval efficiency				
for cooling	Pcycc	-	kW	for cooling	EERo	yc -	-	
for heating	Pcych	-	kW	for heating	COP	cyc -	-	
Degradation coefficient	0.1	0.05	7	Degradation coefficient	0.11	0.05	_	
cooling	Cdc	0.25	-	heating	Cdh	0.25	-	
Electric power input in power modes of	her than 'activ	ve mode'		Annual electricity consumption				
off mode	Poff	45	W	cooling	Qce	723	kWh/a	
standby mode	Psb	45	w	heating / Average	Qhe	3731	kWh/a	
thermostat-off mode	Pto	60	W	heating / Warmer	Qhe	-	kWh/a	
crankcase heater mode	Pck	0	W	heating / colder	Qhe	-	kWh/a	
				lou :				
Capacity control(indicate one of three	options)			Other items	1	40	-ID(A)	
				Sound power level(indoor) Sound power level(outdoor)	Lwa Lwa	46 68	dB(A) dB(A)	
fixed	No			Global warming potential	GWP		kgCO2eq.	
staged	No			Rated air flow(indoor)	-	468	m3/h	
variable	Yes			Rated air flow(outdoor)	-	4500	m3/h	
Contact details for obtaining				nufacturer or of its authorised representat	ive.			
				oning Europe, Ltd.				
7 Rour	awood Aven	ue, Stock	iey Park, l	Jxbridge, Middlesex, UB11 1AX, United	Kingdom			
·						MCOOO	7204	
					K	WC000	12284	

- 50 -

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