



Omiliva

Herbas arba prekės ženklas

UAB „Omiliva“

(tiekėjo pavadinimas)

UAB „Omiliva“, įmonės kodas 302806783, PVM mokėtojo kodas: LT100008929315

(Juridinio asmens teisinė forma, buveinė, kontaktinė informacija, registro, kuriame kaupiami ir saugomi duomenys apie tiekėją, pavadinimas, juridinio asmens kodas, pridėtinės vertės mokesčio mokėtojo kodas, jei juridinis asmuo yra pridėtinės vertės mokesčio mokėtojas)

Lietuvos Respublikos Vyriausybės kanceliarijai

PASIŪLYMAS

DĖL ORO KONDICIONAVIMO PRIETAISŲ PIRKIMO

2019.09.18 d. Nr. OM-190918

(data)

Tarabildienės g. 2, Vilnius

(sudarymo vieta)

Tiekėjo pavadinimas / <i>Jeigu dalyvauja ūkio subjektų grupė, surašomi visi dalyvių pavadinimai/</i>	UAB „Omiliva“
Tiekėjo adresas / <i>Jeigu dalyvauja ūkio subjektų grupė, surašomi visi dalyvių adresai/</i>	Tarabildienės g. 2, Vilnius
Asmens, pasirašiusio pasiūlymą, vardas, pavardė, pareigos	Direktorius Orestas Varanavičius
Telefono numeris	+370-677-61636
Fakso numeris	Nėra
El. pašto adresas	omiliva@omiliva.lt

Pildoma, jei tiekėjas ketina pasitelkti subtiekėją:

Subtiekėjo (-ų) pavadinimas (-ai)*	
Subtiekėjo (-ų) adresas (-ai)	
Įsipareigojimų dalis (procentais), kuriai ketinama pasitelkti subtiekėją (-us)	

1. Šiuo pasiūlymu pažymime, kad sutinkame su visomis pirkimo sąlygomis, nustatytomis:

1) mažos vertės pirkimo skelbime, paskelbtame Viešųjų pirkimų įstatymo nustatyta tvarka CVP IS interneto adresu: <https://pirkimai.eviesiejiipirkimai.lt>;

2) mažos vertės pirkimo sąlygose;

3) kituose pirkimo dokumentuose (jų paaiškinimuose, papildymuose).

2. Pasirašydamas CVP IS priemonėmis pateiktą pasiūlymą patvirtinu, kad dokumentų skaitmeninės kopijos ir elektroninėmis priemonėmis pateikti duomenys yra tikri.

3. Pasiūlymas galioja iki **2019 m. gruodžio 31 d.**

4. Pateikdamas pasiūlymą sutinku, kad vadovaujantis Lietuvos Respublikos viešųjų pirkimų įstatymo 86 straipsnio 9 dalimi, laimėjimo atveju, CVP IS būtų paskelbti: pasiūlymas, sudaryta pirkimo sutartis ir jos pakeitimai (jei tokie bus).

Siūlomos prekės ir paslaugos visiškai atitinka pirkimo dokumentuose nurodytus reikalavimus:

pridedame dokumentus, patvirtinančius prekių atitikimą techninės specifikacijos reikalavimams, lokalinę sąmatą ir prekių pristatymo bei sumontavimo grafiką.

Siūlome *šias prekes*:

Eil. Nr.	Pavadinimas	Kiekis	Kaina, Eur (be PVM)	Kaina, Eur (su PVM)
1	2		3	4
1.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos I p. (kartu su montavimu)	1 komplektas	14980,00	18125,80
2.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos II.1 p. (kartu su montavimu)	1 komplektas	21512,00	26029,52
3.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos II.2 p. (kartu su montavimu)	1 komplektas	5311,00	6426,31
4.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos II.3 p. (kartu su montavimu)	1 komplektas	1179,00	1426,59
5.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos II.4 p. (kartu su montavimu)	1 komplektas	2999,00	3628,79
6.	Oro kondicionavimo prietaisai, nurodyti techninės specifikacijos III p. (kartu su montavimu)	1 komplektas	1010,00	1222,10
Bendra pasiūlymo kaina su PVM*				56859,11

*! pasiūlymo kainą turi būti įskaičiuoti visi su sutarties vykdymu susiję tiekėjo mokesčiai bei kitos išlaidos, įskaitant ir sąskaitų teikimo per „E-sąskaita“ sistemą mokesčių.

Bendra pasiūlymo kaina EUR su PVM: 56859,11 (penkiasdešimt šeši tūkstančiai aštuoni šimtai penkiasdešimt devyni EUR ir 11 centų).

Tais atvejais, kai pagal galiojančius teisės aktus tiekėjui nereikia mokėti PVM, jis nurodo priežastis, dėl kurių PVM nemokamas: _____

Kartu su pasiūlymu pateikiami šie dokumentai:

Eil. Nr.	Pateiktų dokumentų pavadinimas	Dokumento puslapių skaičius	Ar dokumentas konfidencialus (Taip/Ne)
1.	Siūlomos įrangos aprašymas.	1 failas.	Ne
2.	Grafikas.	1 failas.	Ne
3.	Lokalinė sąmata.	1 failas.	Ne

Pastaba. Tiekėjui nenurodžius, kokia informacija yra konfidenciali, laikoma, kad konfidencialios informacijos pasiūlyme nėra.

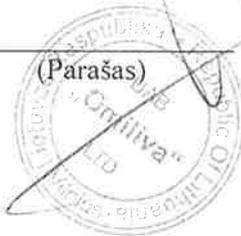
Direktorius

Orestas Varanavičius

(Tiekėjo arba jo įgalioto asmens pareigų pavadinimas)

(Parašas)

(Vardas ir pavardė)





KAM: Lietuvos Vyriausybės kanceliarijai

GRAFIKAS

Pirkimas 452722 - Oro kondicionavimo prietaisų pirkimas

2019 rugsėjo 18 d.

Aš, UAB "Omiliva" įmonės direktorius, pareiškiu, kad pasirašius sutartį planuojame prekes pristatyti ir sumontuoti ne vėliau kaip per 35 darbo dienas. Tikslus terminas išdėstytas pagal kabinetus derinamas pasirašius sutartį, grafikas priklausomas nuo kabinetų užimtumo.

1. Specifikacijos I punktą. Montavimo darbai terminas 8-9 darbo dienos.
2. Specifikacijos II.1 punktą. Montavimo darbai terminas 13-14 darbo dienų.
3. Specifikacijos II.2 punktą. Montavimo darbai terminas 4-5 darbo dienos.
4. Specifikacijos II.3 punktą. Montavimo darbai terminas 1-2 darbo dienos.
5. Specifikacijos II.4 punktą. Montavimo darbai terminas 2-3 darbo dienos.
6. Specifikacijos III.3 punktą. Montavimo darbai terminas 1-2 darbo dienos.

UAB "Omiliva"
Įmonės kodas 302806783
PVM mokėtojo kodas LT100008929315
Adresas Tarabildienės g. 2, Vilnius

Direktorius, Orestas Varanavičius
Tel. +37067761636
El.paštas: omiliva@omiliva.lt

ORIGINALAS SIUNČIAMAS NEBUS

Lokalinė sąmata, UAB "Omliva"
 Oro kondicionavimas
 Pirkimas 452722 - Oro kondicionavimo prietaisų pirkimas
 Lietuvos Respublikos Vyriausybės kanceliarija

Modelis ir techninės charakteristikos	Kaina	Kiekis	Suma
	EUR	vnt	EUR
Pirmas aukštas			
Patalpos - 128; 126; 124; 122; 120; 118; 114; 110; 108			
Mitsubishi Heavy Industries VRF sistemos lauko blokas <u>FDC224KXZME1</u>	4,457.00	1	4,457.00
Mitsubishi Heavy Industries VRF sistemos vidinis sieninis blokas <u>FDK22KXZE1</u>	489.00	7	3,423.00
Mitsubishi Heavy Industries VRF sistemos vidinis sieninis blokas <u>FDK36KXZE1</u>	518.00	2	1,036.00
Mitsubishi Heavy Industries VRF sistemos laidinis pultas <u>RC-E5</u>	42.00	9	378.00
Mitsubishi Heavy Industries VRF sistemos freoninių trišakių komplektas <u>DIS-180-1G</u>	52.00	3	156.00
Mitsubishi Heavy Industries VRF sistemos freoninių trišakių komplektas <u>DIS-22-1G</u>	46.00	5	230.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	5,300.00	1	5,300.00
Antras aukštas			
Patalpos - 246; 242; 240; 238; 236; 234; 232; 230; 228; 226; 224; 222; 220; 215			
Mitsubishi Heavy Industries VRF sistemos lauko blokas <u>FDC280KXZME1</u>	5,144.00	1	5,144.00
Mitsubishi Heavy Industries VRF sistemos vidinis sieninis blokas <u>FDK22KXZE1</u>	489.00	14	6,846.00
Mitsubishi Heavy Industries VRF sistemos laidinis pultas <u>RC-E5</u>	42.00	14	588.00
Mitsubishi Heavy Industries VRF sistemos freoninių trišakių komplektas <u>DIS-180-1G</u>	52.00	6	312.00
Mitsubishi Heavy Industries VRF sistemos freoninių trišakių komplektas <u>DIS-22-1G</u>	46.00	7	322.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	8,300.00	1	8,300.00
Patalpos - 262; 266; 270; 272; 247			
Mitsubishi Heavy Industries inverterinis multi-split lauko blokas <u>SCM100ZM-S</u>	1,865.00	1	1,865.00
Mitsubishi Heavy Industries inverterinis multi-split vidinis sieninis blokas <u>SRK20ZS-W</u>	183.00	4	732.00
Mitsubishi Heavy Industries inverterinis multi-split vidinis sieninis blokas <u>SRK25ZS-W</u>	214.00	1	214.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	2,500.00	1	2,500.00

Patalpa - 254			
Mitsubishi Heavy Industries inverterinis sieninis split kondicionierius <u>SRK/SRC35ZS-W</u>	579.00	1	579.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	600.00	1	600.00
Patalpos - 205; 201; 208			
Mitsubishi Heavy Industries inverterinis multi-split lauko blokas <u>SCM50ZS-S</u>	919.00	1	919.00
Mitsubishi Heavy Industries inverterinis multi-split vidinis sieninis blokas <u>SRK20ZS-W</u>	183.00	2	366.00
Mitsubishi Heavy Industries inverterinis multi-split vidinis sieninis blokas <u>SRK25ZS-W</u>	214.00	1	214.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	1,500.00	1	1,500.00
Trečias aukštas			
Patalpa - 324			
Mitsubishi Heavy Industries inverterinis sieninis split kondicionierius <u>SRK/SRC25ZS-W</u>	510.00	1	510.00
Montavimo darbai, medžiagos, statybinė technika, paleidimas derinimas.	500.00	1	500.00
Bendra suma			46,991.00
PVM 21%			9,868.11
Viso			56,859.11

pagarbiai, Orestas Varanavičius
UAB "Omiliva", įmonės kodas 302806783
Mob: +37067761636, e-mail: [omiliva@omiliva.lt]

Raštas Nr. 19/03/04

Mes, UAB BVT Partneriai, įgaliotas Mitsubishi Heavy Industries atstovas Baltijos šalyse, remiantis gamintojo techniniais pranešimais, informuojame, Mitsubishi Heavy Industries split tipo oro kondicionieriai nesiblokuoja dirbdami tiek šaldymo, tiek šildymo režimais iki -30°C lauko temperatūros.

Mitsubishi Heavy Industries oro kondicionieriai jau daugelį metų sėkmingai montuojami ir naudojami Lietuvos serverinėse.

Jei kils klausimų, maloniai prašau kreiptis

UAB „BVT Partneriai“

Projektų vadovas

Justinas Margelis

Projektų vadovas
Justinas Margelis

BVT Partneriai

M.Sleževičiaus g. 11, 06326
Vilnius, Lithuania
tel +370 52 753521
faks +370 52 753598
info@bvtpartneriai.lt

Įm.k. 300058227
PVM kodas LT100001242713
A.s.LT207044060008256184
AB SEB bankas
www.bvtpartneriai.lt

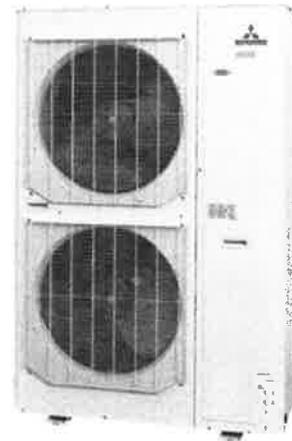


INVERTER

Micro model Heat pump systems 8, 10, 12HP (22.4kW~33.5kW)

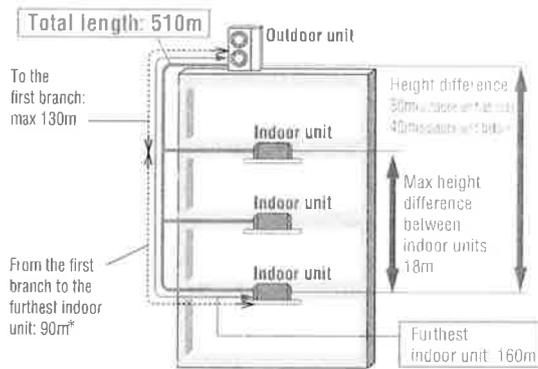
Model No.	Nominal Cooling Capacity
FDC224KXZME1	22.4kW
FDC280KXZME1	28.0kW
FDC335KXZME1	33.5kW

NEW



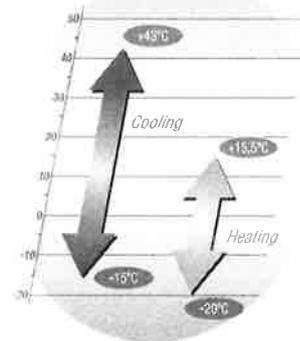
Blue Fin

- Connect up to 24 indoor units/up to 150% capacity.
- High efficiency with COP (in cooling) up to 4.0.
- These units employ DC inverter compressors ONLY.
- Industry leading total piping length up to 510m and a maximum pipe run of 160m.



* The difference between the longest and the shortest indoor unit piping from the first branch must be within 40m.

Range of operation



Specifications

1a

1b

Item	Model	FDC224KXZME1	FDC280KXZME1	FDC335KXZME1
Nominal horse power		8HP	10HP	12HP
Power source		3 Phase 380-415V, 50Hz		
Starting current	A	5		
Max current	A	20		23
Nominal capacity	Cooling	22.4	28.0	33.5
	Heating	22.4	28.0	33.5
Electrical characteristics	Power consumption	Cooling	5.59	7.90
		Heating	4.97	6.53
Exterior dimensions	HxWxD	1675x1080x480		
Net weight	kg	221		224
Sound pressure level	Cooling/Heating	58/59	60/60	60/60
Refrigerant	Type / GWP	R410A / 2088		
	Charge	kg/CO ₂ Eq 11.5 / 24.012		
Refrigerant piping size	Liquid line	ø9.52(3/8")		ø12.7(1/2")
	Gas line	ø19.05(3/4")	ø22.22(7/8")	ø25.4(1") [ø22.22(7/8")]
Capacity connection	%	50-150		
Number of connectable indoor units		22	24	24

1. The data are measured under the following conditions: ISO-T1 H1. Cooling: Indoor temp. of 27°CDB, 19°CWB and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB and outdoor temp. of 7°CDB, 6°CWB. Piping length is 7.5m.
 2. Sound pressure level indicates the value in anechoic chamber. During operation these values are somewhat higher due to ambient conditions.
 3. 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.
 4. [] Pipe sizes applicable to European installations are shown in parentheses.

Refrigerant piping

Outdoor unit (HP)		8	10	12
Gas pipe	Furthest indoor unit =<90m	ø19.05	ø22.22	ø25.4(ø22.22)
Liquid pipe		ø9.52	ø12.7	
Gas pipe	90m	ø22.22	ø25.4(ø22.22)	
Liquid pipe	=<Furthest indoor unit	ø12.7		

Branch pipes



DIS-22-1G
DIS-180-1G

DIS-371-1G

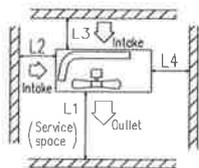
Header pipe



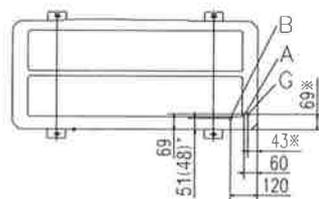
HEAD4-22-1G
HEAD6-180-1G
HEAD8-371-2

Dimensions

All measurements in mm.



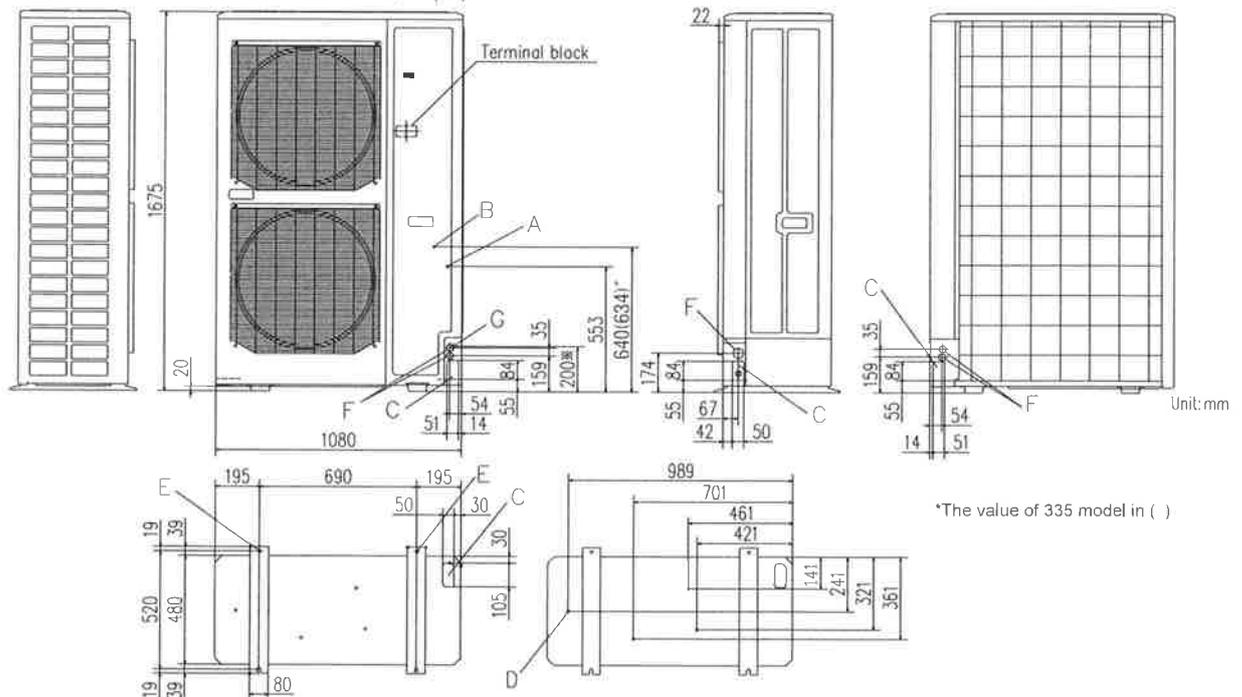
Minimum installation space



	I	II	III
L1	Open	Open	1500(500)**
L2	300	5	Open
L3	300	300	300
L4	250(5)**	250(5)**	250(5)**

Notes:

- *1 Figure in () shows the value applicable when the flex flow adaptor is installed.
- *2 Under the setting condition as specified in (), it is necessary to secure 250 mm for the dimension L4 when replacing the compressor. Establish this for example by moving the unit during the work.



*The value of 335 model in ()

Mark	Content	224	280	335
A	Service valve connection of the attached connecting pipe (gas side)	ø19.05 (3/4") (Flare)	ø19.05 (3/4") (Flare)	ø19.05 (3/4") (Flare)
B	Service valve connection (liquid side)	ø9.52 (3/8") (Flare)	ø9.52 (3/8") (Flare)	ø12.7 (1/2") (Flare)
C	Pipe/cable draw-out hole	4places	4places	4places
D	Drain discharge hole	ø20 x 4places	ø20 x 4places	ø20 x 4places
E	Anchor bolt hole	M10 x 4places	M10 x 4places	M10 x 4places
F	Cable draw-out hole	ø30 x 2places (front) ø45 (side) ø30 x 2places (back)	ø30 x 2places (front) ø45 (side) ø30 x 2places (back)	ø30 x 2places (front) ø45 (side) ø30 x 2places (back)
G	Connecting position of the local pipe, (gas side)	ø19.05 (3/4")(Brazing)	ø22.22 (7/8")(Brazing)	ø25.4 (1")(Brazing)

Notes:

- (1) It must not be surrounded by walls on the four sides.
- (2) The unit must be fixed with anchor bolts. An anchor bolt must not protrude more than 15mm.
- (3) Where the unit is subject to strong winds, the blower outlet should face perpendicularly to the dominant wind direction.
- (4) Leave a 1m or more space above the unit.
- (5) A wall in front of the blower outlet must not exceed the unit's height.
- (6) The model name label is attached on the lower right corner of the front.
- (7) Connect the Service valve with local pipe by using the pipe of the attachment.(Gas side only)
- (8) Mark ✕: shows the connecting position of the local pipe.(Gas side only)



Wall Mounted FDK

Model No.

FDK22KXZE1
FDK28KXZE1
FDK36KXZE1
FDK45KXZE1
FDK56KXZE1
FDK71KXZE1

NEW



FDK22-56



FDK71

Remote control (option)

Wired

NEW



RC-EX3 RC-E5 RCH-E3

Wireless **NEW**

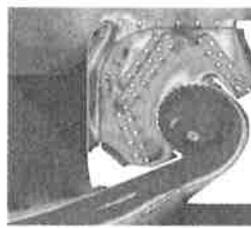
RCN-K-E2:FDK22-56
RCN-K71-E2:FDK71

Elegant Timeless Design

The new FDK series air-conditioners have been stylishly designed with rounded contours that fit beautifully into any of Europe's diverse interior settings. The design was created by the Italian industrial design studio Tensa srl, based in Milan, to respond to a broad spectrum of local user needs. (22-56KXZE1)



Jet Technology



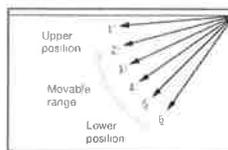
Fast → Slow
Colors in the figure show the air speed.

FDK models adopt the air flow design that's proven to minimise resistance in a CFD analysis to achieve uniform air conditioning to the furthest corners of the room.

Flap control system

Selection of flap position is possible. A flap can be set at different angles.

* The wireless remote control is not applicable to the flap control system.



Lateral Swing ▶ flap swings from right to left automatically

Up/Down Flap swing + Lateral swing



Specifications

Item	Model	FDK22KXZE1	FDK28KXZE1	FDK36KXZE1	FDK45KXZE1	FDK56KXZE1	FDK71KXZE1	
Nominal cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	
Nominal heating capacity	kW	2.5	3.2	4.0	5.0	6.3	8.0	
Power source		1 Phase 220-240V, 50Hz						
Power consumption	Cooling	0.02-0.02			0.03-0.03		0.04-0.04	
	Heating	0.02-0.02			0.03-0.03		0.04-0.04	
Sound pressure level	Cooling	Hi:36 Me:32 Lo:28		Hi:38 Me:33 Lo:28	Hi:41 Me:36 Lo:33	Hi:41 Me:36 Lo:33	Hi:40 Me:37 Lo:35	
	Heating	Hi:36 Me:32 Lo:28		Hi:38 Me:33 Lo:28	Hi:41 Me:36 Lo:33	Hi:42 Me:37 Lo:33	Hi:40 Me:37 Lo:35	
Exterior dimensions H x W x D	mm	290 x 870 x 230					339 x 1197 x 262	
Net weight	kg	11			11.5		17	
Air flow *	m ³ /min	Hi:8 Me:6 Lo:5		Hi:10 Me:8 Lo:7	Hi:11 Me:9 Lo:8		Cooling:Hi:11 Me:9 Lo:8 Heating:Hi:12 Me:10 Lo:8	
Outside air intake		Not possible						
Air filter, Q'ty		Polypropylene net x2 (Washable)						
Remote control(option)		wired:RC-EX3, RC-E5, RCH-E3 wireless:RCN-K-E2, RCN-K71-E2						
Installation data Refrigerant piping size	mm(in)	Liquid line:ø6.35(1/4") Gas line:ø9.52(3/8")			Liquid line:ø6.35(1/4") Gas line:ø12.7(1/2")		Liquid line:ø9.52(3/8") Gas line:ø15.88(5/8")	

1 The data are measured under the following conditions(ISO-T1) Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

2 Sound pressure level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions

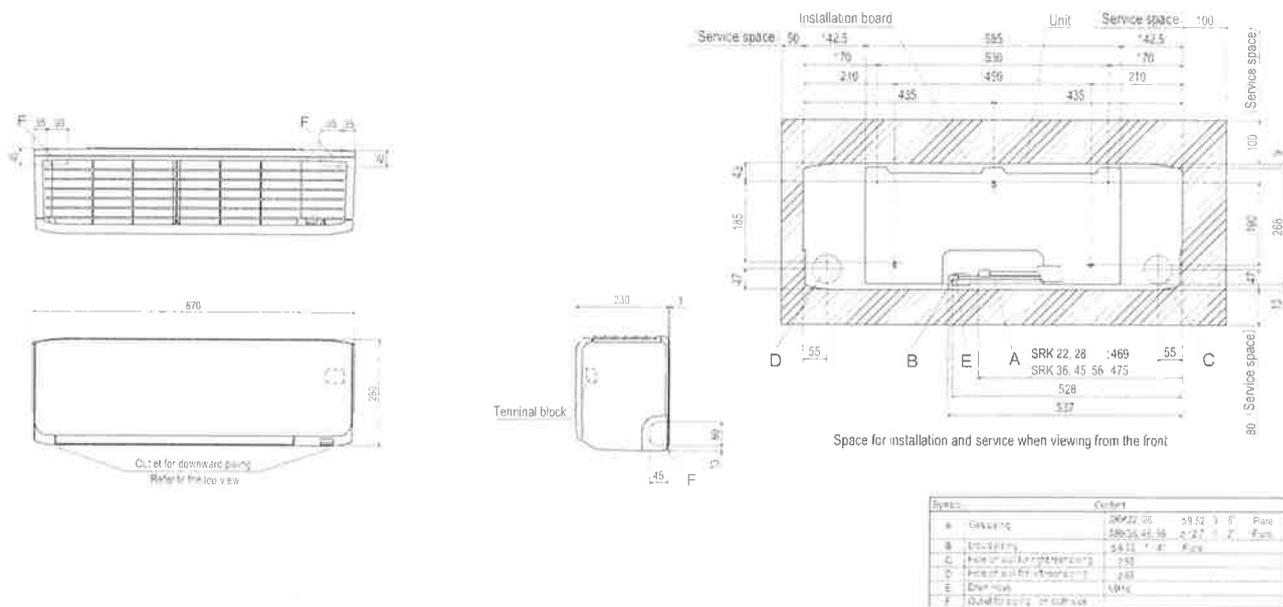
* Powerful-Hi can be selected. Sound pressure level: FDK22/28 38dB(A), FDK36 40dB(A), FDK45 43dB(A), FDK56 43dB(A)(Cooling)&44dB(A)(Heating), FDK71 42dB(A).

Air flow: FDK22/28 8.5m³/min, FDK36 11m³/min, FDK45 12m³/min, FDK56 12m³/min(Cooling)&13m³/min(Heating), FDK71 21m³/min.

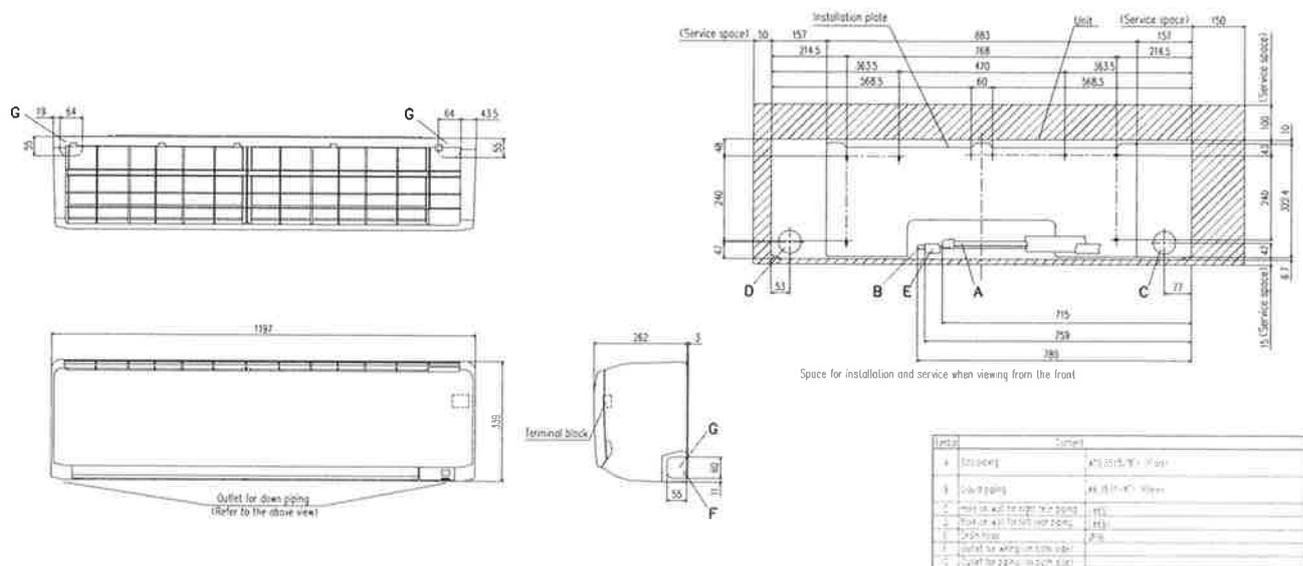
Dimensions

All measurements in mm.

FDK22KXZE1, 28KXZE1, 36KXZE1, 45KXZE1, 56KXZE1



FDK71KXZE1





PRODUCT PERFORMANCE RATING

Document ID 091120191304-9572660

Issued on 11 September 2019

This product is certified by Eurovent Certita Certification as mentioned on

Certificate N° 18.05.001

This document is valid at the date of issue - **Check the current validity on www.eurovent-certification.co**

Product	Variable refrigerant flow / Débit de réfrigérant variable (VRF)
Product type	VRF / Air cooled/ Reversible
Brand	mitsubishi heavy industries thermal systems
Range	MTH - VRF
Product référence	FDC224KXZME1

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
XXX	XXX	XXX	Lithuania

FEATURE	VALUE	UNIT
COOLING		
Pc out	22.40	kW
Pec out	5.60	kW
EERout	4.00	





PRODUCT PERFORMANCE RATING

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FEATURE	VALUE	UNIT
HEATING		
Ph out	22.40	kW
Per out	4.98	kW
COPout	4.50	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO env	73.00	dB(A)

FEATURE	VALUE	UNIT
ACOUSTICS IN HEATING		
LwO env in heating	75.00	dB(A)



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FEATURE	VALUE	UNIT
SEASONAL COOLING		
SEER	6.55	
η_{sc}	259.00	%

FEATURE	VALUE	UNIT
COOLING PL COND B		
PcB	16.50	kW
EERB	5.55	

FEATURE	VALUE	UNIT
COOLING PL COND C		
PcC	10.60	kW
EERC	8.45	



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FEATURE	VALUE	UNIT
COOLING PL COND D		
PcD	8.58	kW
E _{LD}	9.54	

FEATURE	VALUE	UNIT
SEASONALHEATING		
Pdesignh	19.70	kW
SCOP	4.55	
ηsh	179.00	%

FEATURE	VALUE	UNIT
HEATING PL COND A		
PhA	17.40	kW
COPA	3.28	



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FEATURE	VALUE	UNIT
HEATING PL COND B		
PhB	10.60	kW
 PB	4.36	

FEATURE	VALUE	UNIT
HEATING PL COND C		
PhC	6.82	kW
COPC	5.87	

FEATURE	VALUE	UNIT
HEATING PL COND D		
	5.63	kW
COPD	6.32	





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FEATURE	VALUE	UNIT
T BIVALENT		
Tbiv	-10.00	°C
PhTbiv	19.70	kW
COPTbiv	2.92	

FEATURE	VALUE	UNIT
PSBC		
Psbcb	43.00	W

FEATURE	VALUE	UNIT
PSBH		
Psbhb	43.00	W



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FEATURE	VALUE	UNIT
GENERAL - PRODUCT		
Mounting	Cassette	
Cassette Type	4-way	
IU Range Names	FDT	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	



PRODUCT PERFORMANCE RATING

Document ID 091120191305-9572662

Issued on 11 September 2019

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Certificate N° 18.05.001

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Product	Variable refrigerant flow / Débit de réfrigérant variable (VRF)
Product type	VRF / Air cooled/ Reversible
Brand	mitsubishi heavy industries thermal systems
Range	MTH - VRF
Product référence	FDC280KXZME1

This performance certificate is delivered for the following project:

Project Name	Company	Project reference	Project location
XXX	XXX	XXX	Lithuania

FEATURE	VALUE	UNIT
COOLING		
Pc out	28.00	kW
Pec out	7.91	kW
EERout	3.54	



PRODUCT PERFORMANCE RATING

Document ID 091120191305-9572662

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FEATURE	VALUE	UNIT
HEATING		
h out	28.00	kW
Peh out	6.54	kW
COPout	4.28	

FEATURE	VALUE	UNIT
ACOUSTICS		
LwO env	75.00	dB(A)

FEATURE	VALUE	UNIT
ACOUSTICS IN HEATING		
LwO env in heating	76.00	dB(A)



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FEATURE	VALUE	UNIT
SEASONAL COOLING		
SFCR	6.03	
η_{sc}	238.20	%

FEATURE	VALUE	UNIT
COOLING PL COND B		
PcB	20.60	kW
EERB	5.05	

FEATURE	VALUE	UNIT
COOLING PL COND C		
PcC	13.20	kW
EERC	6.98	



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FEATURE	VALUE	UNIT
COOLING PL COND D		
\dot{q}_cD	8.58	kW
EERD	9.73	

FEATURE	VALUE	UNIT
SEASONALHEATING		
Pdesignh	20.70	kW
SCOP	4.54	
η_{sh}	178.60	%

FEATURE	VALUE	UNIT
HEATING PL COND A		
PhA	18.30	kW
COPA	3.28	



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FEATURE	VALUE	UNIT
HEATING PL COND B		
hB	11.10	kW
COPB	4.36	

FEATURE	VALUE	UNIT
HEATING PL COND C		
PhC	7.16	kW
COPC	5.82	

FEATURE	VALUE	UNIT
HEATING PL COND D		
PhD	5.63	kW
COPD	6.41	



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FEATURE	VALUE	UNIT
T BIVALENT		
 T	-10.00	°C
PhTbiv	20.70	kW
COPTbiv	2.85	

FEATURE	VALUE	UNIT
PSBC		
Psbc	43.00	W

FEATURE	VALUE	UNIT
PSBH		
 Psbh	43.00	W



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FEATURE	VALUE	UNIT
GENERAL - PRODUCT		
Mounting	Cassette	
Cassette Type	4-way	
IU Range Names	FDT	
Main Power Supply	400-3-50	
Refrigerant	R410A	
Capacity Control	Variable	

MULTI-SPLIT SYSTEM

MULTI-SPLIT SCM

The Multi DC Inverter range are innovative Multi-split systems from Mitsubishi Heavy Industries Thermal Systems which offers the perfect answer for air conditioning comfort in several environments. A single outdoor unit can air condition up to 6 different rooms. Utilising a range of compact and elegant indoor units that are available in 6 different types make air conditioning any indoor environment possible. The whole range is characterised by high flexibility, high energy efficiency and extremely low noise levels.



Wall Mounted type
SRK/SKM



Ceiling Concealed type
SRR



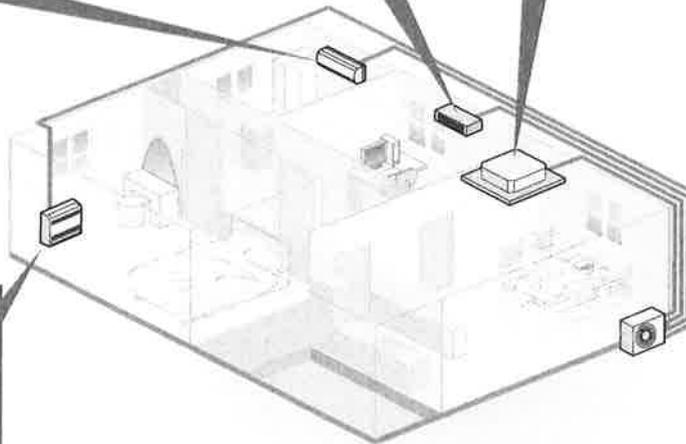
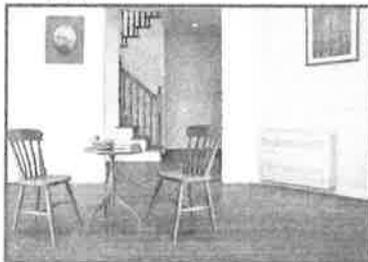
4way Ceiling Cassette type
FDTC



Fits into standard
600x600 ceiling



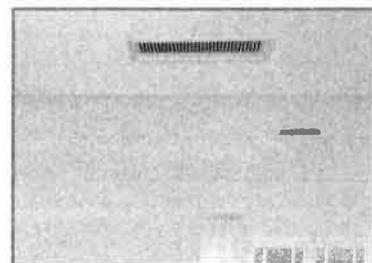
Floor Standing type
SRF



Ceiling Suspended type
FDE



Duct Connected type
FDUM



*A wide variety of
choices for indoor units*

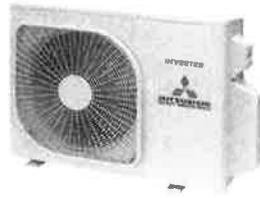


MULTI-SPLIT SYSTEM

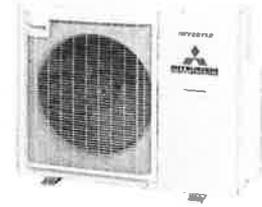
Outdoor Units

Powerful, efficient and silent outdoor units are available in 8 sizes and able to combine up to 6 indoor units.

SCM40ZS-S
SCM45ZS-S

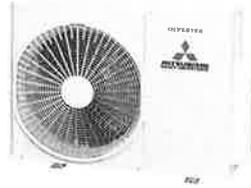


SCM71ZM-S1
SCM80ZM-S1

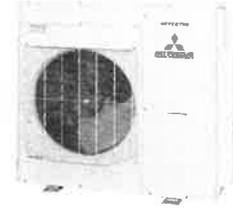


NEW

SCM50ZS-S1
SCM60ZM-S1

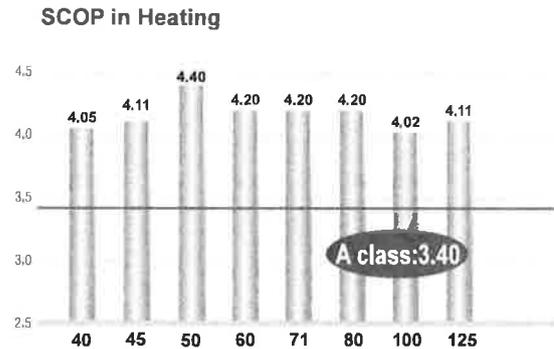
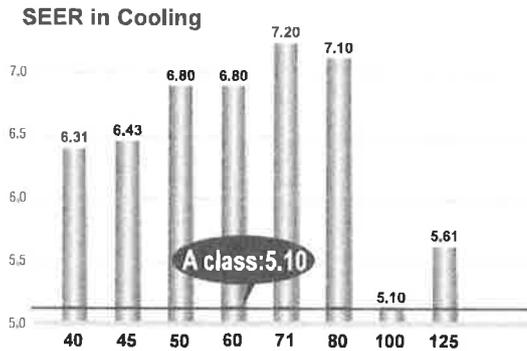


SCM100ZM-S
SCM125ZM-S



Energy saving

All models can achieve very high seasonal efficiency thanks to the application of inverter technology which makes it possible to vary the power output according to demand for cooling or heating. This makes it possible to reach the set temperature quickly and to keep it stable over time saving about 30% in consumption compared to traditional fixed speed air conditioners.



* The above values are based on indoor unit combination with SRK-ZSX only.

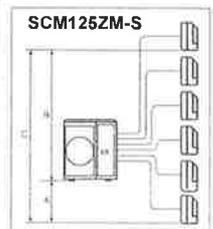
Comfort

Thanks to the application of the Twin Rotary compressor, the outdoor units have low noise levels. All the units also operate in heating and cooling mode with an outdoor temperature limit of -15°C. Silent operation is newly installed in SCM50, 60, 71, 80 type.

Installation Flexibility

With a generous maximum piping length of 90m*, you are given greater freedom to decide where the indoor units will be installed to optimize interior space and convenience.

	SCM40/ 45ZS-S	SCM50ZS-S1/ SCM60ZM-S1	SCM71/ 80ZM-S1	SCM100/ 125ZM-S
length for one indoor unit	under 25m	under 25m	under 25m	under 25m
total length for all rooms	under 30m	under 40m	under 70m	under 90m*
height difference	lower installation spot of the indoor unit (A)	under 15m	under 15m	under 20m
	upper installation spot of the indoor unit (B)	under 15m	under 15m	under 20m
	maximum height difference of the indoor units (C)	under 25m	under 25m	under 25m
length of precharged refrigerant pipe	30m	40m	40m	50m



MULTI-SPLIT SYSTEM

■ SPECIFICATIONS

Item	Model	For two rooms		For three rooms		
		SCM40ZS-S	SCM45ZS-S	SCM50ZS-S1	SCM60ZM-S1	
Power Source		1Phase, 220 - 240V, 50Hz				
Nominal cooling capacity (Min~Max)	kW	4.0(1.5~5.9)	4.5(1.5~6.4)	5.0(1.8~7.1)	6.0(1.8~7.5)	
Nominal heating capacity (Min~Max)	kW	4.5(1.3~6.3)	5.3(1.3~6.5)	6.0(1.4~7.5)	6.8(1.5~7.8)	
Power Consumption	Cooling	kW	0.84(0.59~2.13)	1.04(0.59~2.30)	1.05(0.60~2.15)	1.43(0.50~2.39)
	Heating	kW	0.90(0.54~1.70)	1.15(0.54~1.92)	1.21(0.55~2.58)	1.45(0.60~3.00)
EER	Cooling		4.76	4.33	4.76	4.20
COP	Heating		5.00	4.61	4.96	4.69
Max. running current	A	14	14	14	17	
Sound power level	Cooling	dB(A)	62	62	61	63
	Heating	dB(A)	64	64	63	65
Sound pressure level	Cooling	dB(A)	48	49	48	50
	Heating	dB(A)	50	50	50	52
Air flow	Cooling	m ³ /min	32.5	32.5	41.0	42.0
	Heating	m ³ /min	32.5	32.5	41.0	42.0
Exterior dimensions (H×W×D)	mm	595×780(+90)×290		640×850(+65)×290		
Net weight	kg	42.0	42.0	49.0	49.5	
Refrigerant	Type/GWP	R410A/2088				
	Charge	kg/TCO ₂ Eq	1.9/3.967		2.5/5.22	
Refrigerant piping size	Liquid	Φmm	6.35(1/4")×2		6.35(1/4")×3	
	Gas	Φmm	9.52(3/8")×2		9.52(3/8")×3	
Outdoor operating temperature range	Cooling	°C	-15~43			
	Heating	°C	-15~24			
Number of Connectable indoor units		2	2	Min.2~Max.3	Min.2~Max.3	
Total indoor units capacity	kW	6.0	7.0	8.5	11.0	

Item	Model	For four rooms		For five/six rooms		
		SCM71ZM-S1	SCM80ZM-S1	SCM100ZM-S	SCM125ZM-S	
Power Source		1Phase, 220 - 240V, 50Hz				
Nominal cooling capacity (Min~Max)	kW	7.1(1.8~8.8)	8.0(1.8~9.2)	10.0(1.8~12.0)	12.5(1.8~14.0)	
Nominal heating capacity (Min~Max)	kW	8.6(1.5~9.4)	9.3(1.5~9.8)	12.0(1.5~13.5)	13.5(1.5~14.0)	
Power Consumption	Cooling	kW	1.58(0.48~2.75)	1.95(0.48~2.83)	2.86(0.65~4.03)	3.90(0.65~4.80)
	Heating	kW	2.00(0.60~3.35)	2.26(0.60~3.43)	2.93(0.70~3.40)	3.25(0.70~3.42)
EER	Cooling		4.49	4.10	3.50	3.21
COP	Heating		4.30	4.12	4.10	4.15
Max. running current	A	20	20	29	29	
Sound power level	Cooling	dB(A)	63	66	68	69
	Heating	dB(A)	66	66	71	72
Sound pressure level	Cooling	dB(A)	50	54	56	57
	Heating	dB(A)	54	54	59	60
Air flow	Cooling	m ³ /min	50.0	56.0	75.0	75.0
	Heating	m ³ /min	56.0	56.0	75.0	82.0
Exterior dimensions (H×W×D)	mm	750×880(+73)×340		945×970(+73)×370		
Net weight	kg	62.0		92.0		
Refrigerant	Type/GWP	R410A/2088				
	Charge	kg/TCO ₂ Eq	3.15/6.577		6.0/12.528	
Refrigerant piping size	Liquid	Φmm	6.35(1/4")×4		6.35(1/4")×5	6.35(1/4")×6
	Gas	Φmm	9.52(3/8")×4		9.52(3/8")×5	9.52(3/8")×6
Outdoor operating temperature range	Cooling	°C	-15~43			
	Heating	°C	-15~24			
Number of Connectable indoor units		Min.2~Max.4	Min.2~Max.4	Min.4*~Max.5	Min.4*~Max.6	
Total indoor units capacity	kW	12.5	13.5	16.0	19.5	

* The data are measured under the following conditions(ISO-T1, H1). Cooling: Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating: Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

* Sound level Indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

* 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.

* In case of SRK71ZR+SRK71ZR, 2 Indoor units can be connectable. In case of the combination with SRK-ZSX, SRK71ZR & FDE50VH, only 3 indoor units can be connectable. The total connecting capacity of indoor units should be between 100 ~ 160.

■ OPTION

Wired remote control



RC-EX3A



RC-E5



RCH-E3

Wireless remote control



RCN-TC-24W-E2



RCN-KIT4-E2



RCN-E-E3

MULTI-SPLIT SYSTEM

INDOOR UNITS SPECIFICATION FOR MULTI COMBINATIONS

Wall Mounted

SRK-ZSX(-W,-WB,-WT,-S)

Item	Model	SRK20ZSX	SRK26ZSX	SRK35ZSX	SRK60ZSX	SRK90ZSX	
Nominal cooling capacity	kW	2.0	2.5	3.5	5.0	6.0	
Nominal heating capacity	kW	3.0	3.4	4.5	5.8	6.8	
Sound power level	Cooling	dB(A)	53	55	58	59	
	Heating	dB(A)	55[53]	56	58	62	
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	38 / 31 / 24 / 19	39 / 33 / 25 / 19	43 / 35 / 26 / 19	44 / 39 / 31 / 22	46 / 41 / 33 / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	38 / 33[32] / 25 / 19	40 / 34 / 27 / 19	42[41] / 35 / 28 / 19	46 / 41 / 33 / 23	46 / 42 / 34 / 23
Air flow	Cooling(Hi/Me/Lo/Ulo)	m ³ /min	11.3 / 9.1 / 6.0 / 5.0	12.2 / 10.0 / 6.7 / 5.0	13.1 / 10.8 / 7.3 / 5.0	14.3 / 12.4 / 7.8 / 5.4	16.3 / 13.4 / 8.9 / 5.4
	Heating(Hi/Me/Lo/Ulo)	m ³ /min	12.2 / 10.3 / 7.2 / 5.4	12.8 / 11.0 / 7.8 / 5.4	13.8 / 11.8 / 8.6 / 5.4	17.3 / 14.3 / 8.8 / 6.2	17.8 / 13.7 / 10.9 / 6.2
Exterior dimensions (H×W×D)	mm	305×920×220					
Net weight	kg	13.0					
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")		
Clean filter		Allergen Clear Filter ×1, Photocatalytic Washable Deodorizing Filter ×1					

[] in case of ZSX-S

Wall Mounted

SRK-ZR(-W,-S)

Item	Model	SRK71ZR
Nominal cooling capacity	kW	7.1
Nominal heating capacity	kW	8.0
Sound power level	Cooling	dB(A)
	Heating	dB(A)
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)
	Heating(Hi/Me/Lo/Ulo)	dB(A)
Air flow	Cooling(Hi/Me/Lo/Ulo)	m ³ /min
	Heating(Hi/Me/Lo/Ulo)	m ³ /min
Exterior dimensions (H×W×D)	mm	339×1197×262
Net weight	kg	15.5
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 15.88(5/8")
Clean filter		Allergen Clear Filter ×1, Photocatalytic Washable Deodorizing Filter ×1

[] in case of ZR-S

Wall Mounted

SRK-ZS(-W,-WB,-WT,-S,-SB,-ST)

Item	Model	SRK20ZS	SRK26ZS	SRK35ZS	SRK60ZS	
Nominal cooling capacity	kW	2.0	2.5	3.5	5.0	
Nominal heating capacity	kW	3.0	3.4	4.5	5.8	
Sound power level	Cooling	dB(A)	49[50]	50[52]	54[56]	59[58]
	Heating	dB(A)	50[52]	53[55]	56[58]	60[59]
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	dB(A)	34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	46[45] / 36 / 29[28] / 22
	Heating(Hi/Me/Lo/Ulo)	dB(A)	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46[45] / 37 / 31 / 24
Air flow	Cooling(Hi/Me/Lo/Ulo)	m ³ /min	9.3 / 7.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	11.3 / 8.7 / 7.0 / 5.0	12.1 / 9.9 / 7.4 / 5.9
	Heating(Hi/Me/Lo/Ulo)	m ³ /min	10.0 / 8.5 / 6.5 / 5.9	11.3 / 8.7 / 6.7 / 5.9	12.3 / 11.0 / 7.0 / 5.6[5.9]	13.9 / 11.2 / 9.1 / 7.4
Exterior dimensions (H×W×D)	mm	290×870×230				
Net weight	kg	9.5				
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 9.52(3/8")			6.35(1/4") / 9.52(3/8")	
Clean filter		Allergen Clear Filter × 1, Photocatalytic Washable Deodorizing Filter × 1				

[] in case of ZS-S,SB,ST

Wall Mounted

SKM-ZSP

Item	Model	SKM20ZSP-S	SKM26ZSP-S	SKM35ZSP-S	
Nominal cooling capacity	kW	2.0	2.5	3.5	
Nominal heating capacity	kW	3.0	3.4	4.5	
Sound power level	Cooling	dB(A)	58	58	
	Heating	dB(A)	56	57	
Sound pressure level	Cooling(Hi/Me/Lo)	dB(A)	42 / 35 / 24	43 / 35 / 24	44 / 37 / 24
	Heating(Hi/Me/Lo)	dB(A)	41 / 35 / 27	41 / 35 / 27	42 / 37 / 29
Air flow	Cooling(Hi/Me/Lo)	m ³ /min	8.5 / 7.0 / 5.0	8.5 / 7.0 / 5.0	9.0 / 7.5 / 5.0
	Heating(Hi/Me/Lo)	m ³ /min	8.0 / 7.0 / 5.5	8.0 / 7.0 / 5.5	8.5 / 7.0 / 6.0
Exterior dimensions (H×W×D)	mm	262×769×210			
Net weight	kg	7.6			
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4")/9.52(3/8")			
Clean filter		-			

Floor Standing

SRF-ZMX



Item	Model	SRF25ZMX-S	SRF36ZMX-S	SRF60ZMX-S
Nominal cooling capacity	kW	2.5	3.5	5.0
Nominal heating capacity	kW	3.4	4.5	5.8
Sound power level	Cooling	51	52	58
	Heating	51	52	58
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	40 / 32 / 29 / 26	41 / 34 / 32 / 28	46 / 42 / 35 / 32
	Heating(Hi/Me/Lo/Ulo)	40 / 35 / 33 / 28	41 / 36 / 35 / 31	47 / 41 / 39 / 33
Air flow	Cooling(Hi/Me/Lo/Ulo)	9.0 / 7.6 / 6.7 / 5.8	9.2 / 7.8 / 7.3 / 6.4	11.5 / 9.6 / 7.4 / 6.6
	Heating(Hi/Me/Lo/Ulo)	10.5 / 8.2 / 7.7 / 6.6	10.7 / 8.3 / 8.1 / 7.4	12.0 / 10.0 / 9.4 / 7.6
Exterior dimensions(H×W×D)	mm	600×860×238		
Net weight	kg	18.0	19.0	
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")
Clean filter		Allergen Clear Filter × 1 Photocatalytic Washable Deodorizing Filter × 1		

Ceiling Concealed

SRR-ZM



Item	Model	SRR25ZM-S	SRR36ZM-S	SRR60ZM-S	SRR80ZM-S
Nominal cooling capacity	kW	2.5	3.5	5.0	6.0
Nominal heating capacity	kW	3.4	4.5	5.8	6.8
Sound power level	Cooling	56	57	59	60
	Heating	59	60	61	63
Sound pressure level	Cooling(Hi/Me/Lo/Ulo)	37 / 33 / 30 / 24	38 / 34 / 31 / 25	41 / 37 / 34 / 29	44 / 38 / 35 / 30
	Heating(Hi/Me/Lo/Ulo)	40 / 37 / 34 / 28	41 / 38 / 35 / 29	43 / 39 / 37 / 32	45 / 41 / 38 / 33
Air flow	Cooling(Hi/Me/Lo/Ulo)	9.5 / 8.5 / 6.5 / 4.5	10.0 / 8.5 / 7.0 / 5.0	13.5 / 11.0 / 10.0 / 7.5	14.5 / 11.5 / 10.5 / 8.0
	Heating(Hi/Me/Lo/Ulo)	10.0 / 9.0 / 8.0 / 6.0	10.5 / 9.5 / 8.5 / 6.5	14.5 / 12.5 / 11.0 / 8.5	15.0 / 13.0 / 11.5 / 9.0
Available external static pressure	Pa	35(Initial static pressure with air filter : 5Pa)		50(Initial static pressure with air filter : 5Pa)	
Exterior dimensions(H×W×D)	mm	200×750×500		200×950×500	
Net weight	kg	20.5		24.0	
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")	
Bottom air inlet kit (option)		UT-BAT1EF		UT-BAT2EF	

4way Ceiling Cassette

FDTC-VF



Item	Model	FDTC25VF	FDTC36VF	FDTC60VF	FDTC80VF
Nominal cooling capacity	kW	2.5	3.5	5.0	6.0
Nominal heating capacity	kW	3.4	4.5	5.8	6.8
Sound power level	Cooling	56	58	60	60
	Heating	56	58	60	60
Sound pressure level	Cooling(P-Hi/Hi/Me/Lo)	38 / 36 / 32 / 29	41 / 40 / 36 / 30	47 / 42 / 36 / 30	47 / 46 / 39 / 30
	Heating(P-Hi/Hi/Me/Lo)	39 / 38 / 33 / 29.5	43 / 42 / 35 / 32	47 / 42 / 36 / 32	47 / 46 / 39 / 32
Air flow	Cooling(P-Hi/Hi/Me/Lo)	10.0 / 9.0 / 8.0 / 6.5	11.0 / 9.5 / 9.0 / 7.0	13.5 / 11.5 / 9.0 / 7.0	13.5 / 13.5 / 10.0 / 7.0
	Heating(P-Hi/Hi/Me/Lo)	10.5 / 9.5 / 8.5 / 7.0	11.5 / 10.0 / 9.0 / 8.0	13.5 / 11.5 / 9.0 / 8.0	13.5 / 13.5 / 10.0 / 8.0
Exterior dimensions (H×W×D)	Main unit	mm 248×570×570			
	Panel	mm 35×700×700			
Net weight	kg	18.5 (Unit:15 Panel:3.5)			
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 9.52(3/8")		6.35(1/4") / 12.7(1/2")	
Panel		TC-PSA-25W-E			

Duct Connected-Low/Middle Static Pressure / Ceiling Suspended

FDUM-VH / FDE-VH



Item	Model	FDUM50VH	FDE50VH
Nominal cooling capacity	kW	5.0	5.0
Nominal heating capacity	kW	5.8	5.8
Sound power level	Cooling	60	60
	Heating	60	60
Sound pressure level	Cooling(P-Hi/Hi/Me/Lo)	37 / 32 / 29 / 26	46 / 38 / 36 / 31
	Heating(P-Hi/Hi/Me/Lo)	37 / 32 / 29 / 26	46 / 38 / 36 / 31
Air flow	Cooling(P-Hi/Hi/Me/Lo)	13.0 / 10.0 / 9.0 / 8.0	13.0 / 10.0 / 9.0 / 7.0
	Heating(P-Hi/Hi/Me/Lo)	13.0 / 10.0 / 9.0 / 8.0	13.0 / 10.0 / 9.0 / 7.0
Available external static pressure	Pa	Standard : 35 Max : 100	
Exterior dimensions (H×W×D)	mm	280×750×635	210×1070×690
Net weight	kg	29.0	28.0
Refrigerant piping size	Liquid / Gas	Φmm 6.35(1/4") / 12.7(1/2")	
Air filter		Filter KIT : UM-FL1EF (option)	Pocket Plastic net × 2 (Washable)

NOTES

- The data are measured under the following conditions[SO-TL H1]. Cooling Indoor temp. of 27°CDB, 19°CWB and outdoor temp. of 35°CDB. Heating Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.
- Sound level the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.



SINGLE-SPLIT WALL MOUNTED TYPE



SRK-ZS-W

NEW



Pure White(-W)

SRK20ZS-W, SRK25ZS-W, SRK35ZS-W, SRK50ZS-W



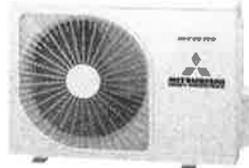
SRK-ZS-W series can be selected for use both R32 and R410A outdoor unit.



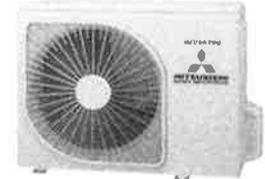
SRK-ZS-W series can be selected for use as indoor units in the combination with SCM Multi system outdoor unit.



Wireless remote control



SRC20ZS-W, SRC25ZS-W, SRC35ZS-W



SRC50ZS-W

FUNCTIONS

Energy saving

Air flow

Clean operation & Filter



Comfort & Convenience

Others



SPECIFICATIONS

Indoor unit			SRK20ZS-W,-WB,-WT	SRK25ZS-W,-WB,-WT	SRK35ZS-W,-WB,-WT	SRK50ZS-W,-WB,-WT	
Outdoor unit			SRC20ZS-W	SRC25ZS-W	SRC35ZS-W	SRC50ZS-W	
Power source			1 Phase, 220 - 240V, 50Hz				
Nominal cooling capacity (Min~Max)		kW	2.0(0.9~2.9)	2.5(0.9~3.1)	3.5(0.9~4.0)	5.0(1.3~5.5)	
Nominal heating capacity (Min~Max)		kW	2.7(0.9~4.3)	3.2(0.9~4.5)	4.0(0.9~5.0)	5.8(1.3~6.6)	
Power consumption		kW	0.44 / 0.59	0.62 / 0.74	0.89 / 0.94	1.35 / 1.56	
EER/COP		Cooling/Heating	4.55 / 4.58	4.03 / 4.32	3.93 / 4.26	3.70 / 3.72	
Max. running current		A	9	9	9	14.5	
Sound power level	Indoor	Cooling/Heating	48 / 50	50 / 53	54 / 56	59 / 60	
	Outdoor	Cooling/Heating	56 / 56	56 / 58	61 / 61	61 / 63	
Sound pressure level	Indoor	Cooling (Hi/Me/Lo/Ulo)	34 / 25 / 22 / 19	36 / 28 / 23 / 19	40 / 30 / 26 / 19	46 / 36 / 29 / 22	
		Heating (Hi/Me/Lo/Ulo)	36 / 29 / 23 / 19	39 / 30 / 24 / 19	41 / 36 / 25 / 19	46 / 37 / 31 / 24	
	Outdoor	Cooling/Heating	45 / 45	46 / 46	50 / 48	51 / 52	
		Cooling/Heating	27.4 / 23.6	27.4 / 23.6	31.5 / 27.8	32.8 / 32.8	
Air flow	Indoor	Cooling (Hi/Me/Lo/Ulo)	9.3 / 7.0 / 5.9 / 5.0	9.9 / 8.0 / 5.9 / 5.0	11.3 / 8.7 / 7.0 / 5.0	12.1 / 9.9 / 7.4 / 5.9	
	Outdoor	Heating (Hi/Me/Lo/Ulo)	10.0 / 8.5 / 6.5 / 5.9	11.3 / 8.7 / 6.7 / 5.9	12.3 / 11.0 / 7.0 / 5.6	13.9 / 11.2 / 9.1 / 7.4	
Exterior dimensions	Indoor	HeightxWidthxDepth	mm	290 x 870 x 230			
	Outdoor			540 x 780(+62) x 290			595 x 780(+62) x 290
Net weight		Indoor / Outdoor	kg	9.5 / 31.0		9.5 / 34.5	10 / 36.0
Refrigerant		Type/GWP		R32 / 675			
		Charge	kg/TCO-Eq	0.62 / 0.419		0.78 / 0.527	1.05 / 0.709
Refrigerant piping size		Liquid/Gas	ø mm	6.35(1/4") / 9.52(3/8")			6.35(1/4") / 12.7(1/2")
Refrigerant line (one way) length			m	Max. 20			Max. 25
Vertical height differences		Outdoor is higher/lower	m	Max. 10 / Max. 10			Max. 15 / Max. 15
Outdoor operating temperature range		Cooling	°C	-15~46			
		Heating		-15~24			
Clean filter		Allergen Clear Filter x 1, Photocatalytic Washable Deodorizing Filter x 1					

* The data are measured under the following conditions(ISO-T1). Cooling Indoor temp. of 27°CDB, 19°CWB, and outdoor temp. of 35°CDB. Heating Indoor temp. of 20°CDB, and outdoor temp. of 7°CDB, 6°CWB.

* Sound level indicates the value in an anechoic chamber. During operation these values are somewhat higher due to ambient conditions.

* 'tonne(s) of CO₂ equivalent' means a quantity of greenhouse gases- expressed as the product of the weight of the greenhouse gases in metric tonnes and of their global warming potential.

Low Global Warming Potential (GWP) and High energy efficiency by new refrigerant R32

The benefits of R32 GAS

- R32 has a GWP of 675, 68% less than R410A gas with GWP 2088.
- It requires 20% less charge compared to R410A gas.
- It provides 3% to 5% more energy efficiency compared to R410A gas.
- It complies F-gas phasedown.

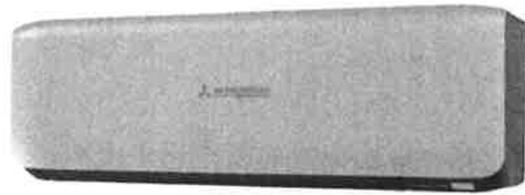


Elegant Timeless Design

Unification of the design between ZSX and ZS series. Users can choose their favorite colour from three choices.



Black & White (-WB)



Titanium (-WT)



Based on European regulations listed below, please refer the following specification table.

Single-split

Indoor unit	SRK20ZSX-WB-WT	SRK26ZSX-WB-WT	SRK35ZSX-WB-WT	SRK50ZSX-WB-WT	SRK60ZSX-WB-WT	SRK20ZS-W	SRK26ZS-W
Outdoor unit	SRC20ZSX-W	SRC26ZSX-W	SRC35ZSX-W	SRC50ZSX-W1	SRC60ZSX-W1	SRC20ZS-W	SRC26ZS-W
Energy class (cooling/heating)	A++/A+++	A++/A+++	A++/A+++	A++/A++	A++/A++	A++/A++	A++/A++
SEER	10.00	10.30	9.50	8.30	7.80	8.50	8.50
SCOP (Average climate)	5.20	5.20	5.10	4.70	4.70	4.60	4.70
Pdesign (cooling/heating(@-10°C))	kW 2.00/2.80	2.50/3.00	3.50/3.40	5.00/4.50	6.10/5.20	2.00/2.60	2.50/2.70
Annual electricity consumption (cooling/heating)	kWh/a 70/754	85/808	129/934	211/1341	274/1551	83/793	103/804
Designated heating season	Average						

Indoor unit	SRK36ZS-WB-WT	SRK60ZS-WB-WT	SRK63ZR-W	SRK71ZR-W	SRK80ZR-W	SRK26ZSP-W	SRK35ZSP-W
Outdoor unit	SRC36ZS-W	SRC60ZS-W	SRC63ZR-W	SRC71ZR-W	SRC80ZR-W	SRC26ZSP-W	SRC35ZSP-W
Energy class (cooling/heating)	A++/A++	A++/A++	A++/A++	A++/A+	A++/A+	A++/A+	A++/A+
SEER	8.40	7.00	8.10	7.40	7.00	6.80	7.30
SCOP (Average climate)	4.70	4.60	4.70	4.50	4.40	4.10	4.40
Pdesign (cooling/heating(@-10°C))	kW 3.50/3.00	5.00/3.80	6.30/5.40	7.10/6.60	8.00/7.10	2.50/2.80	3.20/3.00
Annual electricity consumption (cooling/heating)	kWh/a 146/895	250/1158	273/1808	337/2055	401/2259	129/957	155/955
Designated heating season	Average						

Indoor unit	SRK45ZSP-W	SRK20ZS-S	SRK26ZS-S	SRK35ZS-S	SRK60ZS-S	SRK60ZS-S	SRK63ZR-S
Outdoor unit	SRC45ZSP-W	SRC20ZS-S	SRC26ZS-S	SRC35ZS-S	SRC60ZS-S	SRC60ZS-S	SRC63ZR-S
Energy class (cooling/heating)	A++/A+	A++/A+++	A++/A+++	A++/A+++	A++/A++	A++/A++	A++/A++
SEER	6.30	9.50	9.60	9.20	8.20	7.60	7.60
SCOP (Average climate)	4.20	5.20	5.20	5.10	4.70	4.70	4.70
Pdesign (cooling/heating(@-10°C))	kW 4.50/3.80	2.00/2.70	2.50/2.90	3.50/3.30	5.00/4.50	8.10/5.20	6.30/5.40
Annual electricity consumption (cooling/heating)	kWh/a 251/1269	74/728	92/781	134/906	214/1341	282/1551	291/1610
Designated heating season	Average						

Indoor unit	SRK71ZR-S	SRK80ZR-S	SRK100ZR-S	SRK20ZS-S-8B-ST	SRK26ZS-S-8B-ST	SRK36ZS-S-8B-ST	SRK45ZS-S-8B-ST
Outdoor unit	SRC71ZR-S	SRC80ZR-S	FDC100VNP	SRC20ZS-S	SRC26ZS-S	SRC36ZS-S	SRC45ZS-S
Energy class (cooling/heating)	A++/A+	A++/A+	A++/A+	A++/A++	A++/A++	A++/A++	A++/A+
SEER	7.20	6.60	6.60	7.80	7.80	7.80	6.26
SCOP (Average climate)	4.50	4.40	4.40	4.60	4.60	4.60	4.20
Pdesign (cooling/heating(@-10°C))	kW 7.10/6.60	8.00/7.10	10.0/7.20	2.00/2.40	2.50/2.50	3.50/2.80	5.00/3.90
Annual electricity consumption (cooling/heating)	kWh/a 346/2055	425/2261	531/2289	90/732	113/762	158/852	280/1300
Designated heating season	Average						

Indoor unit	SRK25ZSP-S	SRK36ZSP-S	SRK45ZSP-S	SRF25ZMX-S	SRF35ZMX-S	SRF50ZMX-S	SRF25ZM-S
Outdoor unit	SRC25ZSP-S	SRC36ZSP-S	SRC45ZSP-S	SRC25ZMX-S	SRC35ZMX-S	SRC50ZMX-S	SRC25ZMX-S
Energy class (cooling/heating)	A/A	A++/A+	A/A	A++/A+	A++/A+	A++/A	A++/A+
SEER	5.50	6.15	5.38	7.11	6.75	6.12	6.43
SCOP (Average climate)	3.80	4.00	3.81	4.37	4.26	3.87	4.08
Pdesign (cooling/heating(@-10°C))	kW 2.50/2.80	3.20/3.00	4.50/3.80	2.50/3.00	3.50/3.30	5.00/4.80	2.50/3.30
Annual electricity consumption (cooling/heating)	kWh/a 160/1033	183/1052	293/1398	123/961	182/1085	286/1736	136/1133
Designated heating season	Average						

Indoor unit	SRK35ZM-S	FDT25VF	FDT35VF	FDT40VF	FDT50VF	FDT60VF
Outdoor unit	SRC35ZMX-S	SRC26ZMX-S	SRC35ZMX-S	SRC40ZSX-S	SRC60ZSX-S	SRC60ZSX-S
Energy class (cooling/heating)	A++/A+	A++/A+	A++/A+	A++/A	A+/A	A+/A
SEER	6.33	6.10	6.12	6.53	6.01	5.76
SCOP (Average climate)	4.02	4.13	4.15	3.96	3.85	3.80
Pdesign (cooling/heating(@-10°C))	kW 3.50/3.55	2.55/3.10	3.60/3.60	4.00/4.00	5.00/4.80	5.60/5.90
Annual electricity consumption (cooling/heating)	kWh/a 194/1238	147/1050	207/1215	215/1416	291/1745	341/2172
Designated heating season	Average					

Multi-split System

Indoor unit	SRK20ZSX-S x2	SRK20ZSX-S SRK26ZSX-S	SRK20ZSX-S x3	SRK20ZSX-S x4	SRK20ZSX-S x5	SRK26ZS-S+ SRK35ZS-S x3
Outdoor unit	SCM40ZS-S	SCM45ZS-S	SCM50ZS-S1	SCM60ZM-S1	SCM71ZM-S1	SCM100ZM-S1
Energy class (cooling/heating)	A++/A+	A++/A+	A++/A+	A++/A+	A++/A+	A/A+
SEER	6.31	6.43	6.80	6.80	7.20	5.10
SCOP (Average climate)	4.05	4.11	4.40	4.20	4.20	4.02
Pdesign (cooling/heating(@-10°C))	kW 4.00/3.30	4.50/4.10	5.00/4.90	6.00/7.30	7.10/8.10	10.00/10.10
Annual electricity consumption (cooling/heating)	kWh/a 222/1140	245/1396	259/1559	309/2435	346/2700	687/3519
Designated heating season	Average					

*SEER/SCOP are based on EN14825:2016 and Commission regulation (EU) No.2016/2281.