



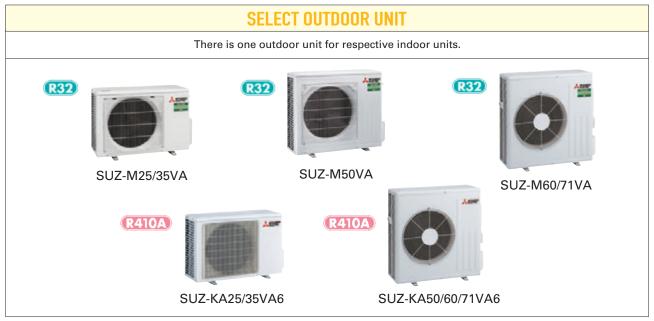




SELECTION

Series line-up consists of two types of indoor units. Choose the model that best matches room conditions.

	SELECT INDOOR UNIT	
Select the optimal unit and capac	ity required to match room construction an	d air conditioning requirements.
R32 R410A	R32 R410A	R32
Units without Remote Controller SLZ-M15FA2 (Multi split series connection only) SLZ-M25FA2 SLZ-M35FA2	Units without Remote Controller SEZ-M25DA2 SEZ-M35DA2 SEZ-M50DA2	Units without Remote Controller SFZ-M25VA SFZ-M35VA SFZ-M50VA
SLZ-M50FA2 SLZ-M60FA2	SEZ-M60DA2 SEZ-M71DA2	SFZ-M60VA SFZ-M71VA
With Signal Receiver With 3D i-see Sensor With Wireless Remote Controller With Plasma Quad Connect SLP-2FA SLP-2FAL SLP-2FALE SLP-2FALE SLP-2FALMQ SLP-2FALME SLP-2FALME SLP-2FALME SLP-2FALME SLP-2FALME SLP-2FALMP2	Units with Wireless Remote Controller SEZ-M25DAL2 SEZ-M35DAL2 SEZ-M50DAL2 SEZ-M60DAL2 SEZ-M71DAL2	

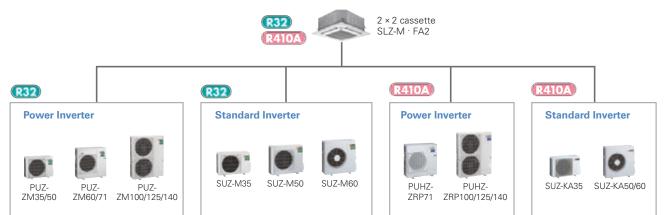


*To confirm compatibility with the MXZ Series multi-type system, refer to the MXZ Series page.



2x2 Cassette Line-up

The SLZ series was previously only able to be connected to standard inverters and some power inverters. However, it can now also be connected to low-capacity power inverters. The ability to connect to a high-performance power inverter allows us to offer a wider range of options to our customers.



New lineup

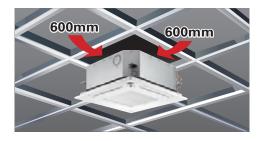
1.5kW has been introduced for multi connection. The diverse selection enables the best solution for both customer and location.

Capacity	15	25	35	50	60
SLZ-KF		\checkmark	\checkmark	\checkmark	\checkmark
SLZ-M	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark

Beautiful design

The straight-line form introduced has resulted in a beautiful square design. Its high affinity ensures the ability to blend in seamlessly with any interior. The indoor unit is an ideal match for office or store use.

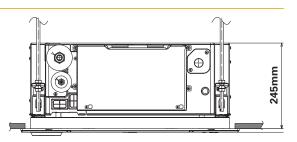
Of course, design matched 2×2 (600mm*600mm) ceiling construction specifications.



The height above ceiling of 245mm

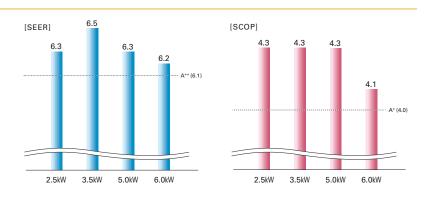
The height above ceiling of 245mm enables fitting into narrow ceiling space. Installation is simple, even when the ceiling spaces are narrow to make the ceilings higher.

Of course, in addition to our products, replacing competitors' product is simplified too.



Energy-saving Performance*

The energy-saving performance achieved A++ in SEER and A+ in SCOP. *In case of connecting with SUZ-KA-VA6



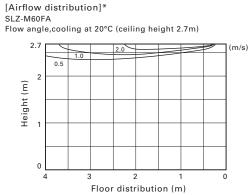
Quietness

Low sound level has been realized by introduction of 3D turbo fan. New SLZ can give users quieter and move comfortable room condition.



Horizontal Airflow

The new airflow control completely eliminates that uncomfortable drafty-feeling with the introduction of a horizontal airflow that spreads across the ceiling. The ideal airflow for offices and restaurants.



*Vane angle: Horizontal

Easy installation

Temporary hanging hook

The structure of the panel has been revised and is now equipped with a temporary hanging hook. This has improved work efficiency during temporary panel installation.





No need to remove screws

Installation is possible without removing the screws for control box simply loosen them. This eliminates the risk of losing screws.

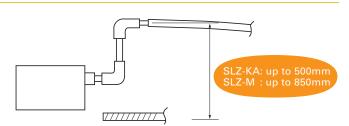


Control box cover



Drain lift

As the result of using a larger drain pan, the maximum drain lifting height has been up to 850mm, greatly enhancing construction flexibility compared to the existing model.



3D -see Sensor for S & P SERIES

Detects number of people

Room occupancy energy-saving mode

The 3D i-see Sensor detects the number of people in the room. It then calculates the occupancy rate based on the maximum number of people in the room up to that point in time in order to save air-conditioning power. When the occupancy rate is approximately 30%, air-conditioning power equivalent to 1°C during both cooling and heating operation is saved. The temperature is controlled according to the number of people.

No occupancy energy-saving mode

When 3D i-see Sensor detects that no one is in the room, the system is switched to a pre-set power-saving mode. If the room remains unoccupied for more than 60min, air-conditioning power equivalent to 2°C during both cooling and heating operation is saved. This contributes to preventing waste in terms of heating and cooling.

No occupancy Auto-OFF mode*

When the room remains unoccupied for a pre-set period of time, the air conditioner turns off automatically, thereby providing even greater power savings. The time until operation is stopped can be set in intervals of 10min, ranging from 60 to 180 min.

* When MA Remote Controller is used to control multiple refrigerant systems, "No occupancy Auto-OFF mode" cannot be used.

Detects people's position

Direct/Indirect settings*

Some people do not like the feel of wind, some want to be warm from head to toe. People's likes and dislikes vary. With the 3D i-see Sensor, it is possible to choose to block or not block to the wind for each vane.



*PAR-41MAA or PAR-SL101A-E is required for each setting.

Seasonal airflow*

<When cooling>

Saves energy while keeping a comfortable effective temperature by automatically switching between ventilation and cooling. When a pre-set temperature is reached, the air conditioning unit switches to swing fan operation to maintain the effective temperature. This clever function contributes to keeping a comfortable coolness.

Room occupancy energy save mode

ancy energy save mod

No occupancy Auto-Off mode

100

100

<When heating>

The air conditioning unit automatically switches between circulator and heating. Wasted heat that accumulates near the ceiling is reused via circulation. When a pre-set temperature is reached the air conditioner switches from heating to circulator and blows air in the horizontal direction. It pushes down the warm air that has gathered near the ceiling to people's height, thereby providing smart heating.

*PAR-41MAA is required for each setting

1°C

0

2°C

power savings

Auto-Off

power savings



*PAR-41MAA is required for each setting.

Connectable to **Plasma Quad Connect**

The optional Plasma Quad Connect SLP-2FAP, SLP-2FALP, SLP-2FALMP2 can be installed on the indoor units.*1*2*3

- *1 Plasma Quad Connect cannot be used with PAC-SK54/46KF-E (V blocking filter).
- *2 If Plasma Quad Connect is used with MAC-334/397/587IF-E (Interface), Plasma Quad Connect use the indoor units CN105. Other interface use the another CN105 on Plasma Quad Connect's PCB.
- *3 If Plasma Quad Connect is used with PAC-SK35VK-E (Valve kit) or PAC-SK39AP-E (Valve kit attachment), Plasma Quad Connect use the indoor units barring holes for valve kit. Valve kit needs to be installed on suspension bolts or on horizontal surface using dedicated attachment optional parts.



SLZ-M sr	RIES				Invertier Jart Lap Jart Lap
Indoor Uni (R32) (R410A)		0.		- and	Outdoor Unit (R32) For Single (R32) For Multi (Twin/Triple/Quadruple) (Twin/Triple/Quadruple)
Panel	25/35/50/60FA With Signal Receiver	2 With 3D i-see Sensor	With Wireless Remote Controller	With Plasma Quad Connect	PUZ-ZM35/50 PUZ-ZM60 PUZ-ZM71 PUZ-ZM100/125/140 Remote Controller
SLP-2FA SLP-2FAL SLP-2FAE SLP-2FALE SLP-2FALM2 SLP-2FALM2 SLP-2FAP SLP-2FAP		✓ ✓ ✓	✓ ✓ ✓		Image: Second state *optional *optional
SLP-2FALMP2	~	Long Life		 ✓ 	SLP-2FALM2/SLP-2FALME2
Flare connection	Failure Recall				Optional Optional Optional

									oor Unit Cap							
Indoor Unit C	Combination	For Single							For Twin			For Triple		For Qu	adruple	
		35	50	60	71	100	125	140	71	100	125	100	125	140	125	140
Power Inverte	er (PUZ-ZM)	35×1	50×1	60×1	-	-	-	-	35×2	50×2	60×2	35×3	50×3	50×3	35×4	35×4
	Distribution Pipe	-	-	-	-	-	-	-	М	SDD-50TR2	2-E	N	/ISDT-111R3	-E	MSDF-1	111R2-E

Туре					Inverter Heat Pump	
Indoor Uni	it			SLZ-M35FA2	SLZ-M50FA2	SLZ-M60FA2
Outdoor U				PUZ-ZM35VKA2	PUZ-ZM50VKA2	PUZ-ZM60VHA2
Refrigeran					R32	
Power	Source				Outdoor power supply	
Supply	Outdoor(V/Phase/Hz)				230/Single/50	
Cooling	Capacity	Rated	kW	3.6	5.0	6.1
		Min-Max	kW	1.6 - 4.5	2.3 - 5.6	2.7 - 6.5
	Total Input	Rated	kW	0.800	1.315	1.648
	EER			4.50	3.80	3.70
	Design load		kW	3.6	5.0	6.1
	Annual electricity consump	tion ^(*2)	kWh/a	194	280	346
	SEER(*4)			6.5	6.2	6.1
		Energy efficiency class		A++	A++	A++
Heating	Capacity		kW	4.1	5.0	6.4
			kW	1.6 - 5.0	2.5 - 5.5	2.8 - 7.3
	Total Input		kW	1.205	1.470	2.064
	COP	1		3.40	3.40	3.10
	Design load		kW	2.4	3.8	4.4
	Declared Capacity	at reference design temperature		2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)
	,		kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)
		at operation limit temperature		2.2 (-11°C)	3.7 (-11°C)	2.8 (-20°C)
	Back up heating capacity	at opolation whit tompolataro	kW	0.0	0.0	0.0
	Annual electricity consump	tion ^(*2)	kWh/a	820	1273	1560
	SCOP(*4)			4.0	4.1	3.9
		Energy efficiency class		A+	A+	A
Operating	Current(Max)		A	13.2	13.3	19.4
Indoor	Input [cooling / Heating]	Rated	kW	0.02 / 0.02	0.03 / 0.03	0.04 / 0.04
Unit	Operating Current(Max)		A	0.24	0.32	0.43
	Dimensions	H*W*D	mm	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>
	Weight		kg	15 <3>	15 <3>	15 <3>
	Air Volume (Lo-Mi2-Mi1-Hi)		m ³ /min	6.5-8.0-9.5	7.0-9.0-11.5	7.5-11.5-13.0
	Sound Level (Lo-Mi2-Mi1-Hi)		dB(A)	25-30-34	27-34-39	32-40-43
	Sound Level (PWL)		dB(A)	51	56	60
Outdoor	Dimensions	H*W*D	mm	630-809-300	630-809-300	943-950-330(+25)
Unit	Weight		kg	46	46	67
	Air Volume	Cooling	m³/min	45	45	55
			m³/min	45	45	55
	Sound Level (SPL)		dB(A)	44	44	47
			dB(A)	46	46	49
	Sound Level (PWL)	Cooling	dB(A)	65	65	67
	Operating Current(Max)		A	13	13	19
	Breaker Size		A	16	16	25
Ext.Piping	Diameter ^(*5)	Liquid/Gas	mm	6.35 / 12.7	6.35 / 12.7	9.52 / 15.88
	Max.Length	Out-In	m	50	50	55
	Max.Height	Out-In	m	30	30	30
Guarante	ed Operating Range (Outdoor)	Cooling ^(*3)	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46
		Heating	°C	-11 ~ +21	-11 ~ +21	-20 ~ +21

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of Ra10A is 2088 in the IPCC 4th Assessment Report.
 *2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.
 *3 Optional air protection guide is required where ambient temperature is lower than -5°C.
 *4 SEER and SCOP are based on 2009/12/5/EC:Energy-related Products Directive and Regulation(EU) No206/2012.
 *5 Joint pipe is required depending on installed refrigerant pipes, outdoor units and indoor units.

ndoor Unit		0.	11		Outdoor Unit	For Single	R32	
R32 R410A				- ala	R32		0	1
SLZ-M15/2	25/35/50/60FA2				SUZ-M25/35VA	SUZ-M50VA	SUZ-Me	60VA
Panel					Remote Control	ller		
Panel	With Signal Receiver	With 3D i-see Sensor	With Wireless Remote Controller	With Plasma Quad Connect		ller		
Panel SLP-2FA	Receiver					ller		
Panel SLP-2FA SLP-2FAL	With Signal Receiver ✔	Sensor				ller		
Panel SLP-2FA SLP-2FAL SLP-2FAE	Receiver	Sensor			Remote Control		2507	
Panel SLP-2FA SLP-2FAL SLP-2FAE SLP-2FALE	Receiver	Sensor	Remote Controller			Alter	25or	
Panel SLP-2FA SLP-2FAL SLP-2FAL SLP-2FALE SLP-2FALM2	Receiver	Sensor	Remote Controller			Anne Aller	25.0r	
Panel SLP-2FA SLP-2FAL SLP-2FAE SLP-2FALE SLP-2FALE SLP-2FALM2 SLP-2FALME2	Receiver	Sensor	Remote Controller	Quad Connect		Anne Aller	25.0r	
Panel SLP-2FA SLP-2FAL SLP-2FAE SLP-2FALE SLP-2FALM2 SLP-2FALM22 SLP-2FAP	Receiver	Sensor	Remote Controller	Quad Connect			25.oc	100
Panel SLP-2FA SLP-2FAL SLP-2FAE SLP-2FALE SLP-2FALE SLP-2FALM2 SLP-2FALME2	Receiver	Sensor	Remote Controller	Quad Connect			25or *optional	*optiona

				oor Unit Cap		
Indoor Unit	t Combination			For Single		
		25	35	50	60	71
S Seires		25×1	35×1	50×1	60×1	-
	Distribution Pipe	-	-	-	-	-

Туре				0171405540		leat Pump	0171400540
ndoor Unit				SLZ-M25FA2	SLZ-M35FA2	SLZ-M50FA2	SLZ-M60FA2
utdoor Ur				SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA
efrigerant						32	
	Source					ower supply	
	Outdoor(V/Phase/Hz)					ngle/50	
ooling	Capacity		kW	2.5	3.5	4.6	5.7
		Min-Max	kW	1.4 - 3.2	0.7 - 3.9	1.0 - 5.2	1.5 - 6.3
	Total Input	Rated	kW	0.657	1.093	1.352	1.676
	EER			3.80	3.20	3.40	3.40
	Design load		kW	2.5	3.5	4.6	5.7
	Annual electricity consump	otion(*2)	kWh/a	139	183	253	321
	SEER ^(*4)			6.3	6.7	6.3	6.2
		Energy efficiency class		A++	A++	A++	A++
eating	Capacity		kW	3.2	4.0	5.0	6.4
		Min-Max	kW	1.3 - 4.2	1.0 - 5.0	1.3 - 5.5	1.6 - 7.3
	Total Input	Rated	kW	0.886	1.078	1.562	2.133
	COP			3.61	3.71	3.20	3.00
	Design load		kW	2.2	2.6	3.6	4.6
	Declared Capacity	at reference design temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)
		at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.2 (-7°C)	4.1 (-7°C)
			kW	2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.1 (-10°C)
l	Back up heating capacity		kW	0.2	0.3	0.4	0.5
	Annual electricity consumption		kWh/a	716	845	1192	1560
	SCOP ^(*4)		ice en you	4.3	4.3	4.2	4.1
		Energy efficiency class		A+	A+	A+	A+
perating	Current(Max)		A	7.0	8.7	13.8	15.2
	Input [cooling / Heating]	Rated	kW	0.02 / 0.02	0.02/0.02	0.03/0.03	0.04 / 0.04
	Operating Current(Max)		A	0.20	0.24	0.32	0.43
	Dimensions	H*W*D	mm	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625
	Weight		ka	15 <3>	15 <3>	15 <3>	15 <3>
	Air Volume (Lo-Mi2-Mi1-Hi)		m ³ /min	6.5-7.5-8.5	6.5-8.0-9.5	7.0-9.0-11.5	7.5-11.5-13.0
	Sound Level (Lo-Mi2-Mi1-Hi)	(SPL)	dB(A)	25-28-31	25-30-34	27-34-39	32-40-43
	Sound Level (PWL)		dB(A)	48	51	56	60
utdoor	Dimensions	H*W*D	mm	550-800-285	550-800-285	714-800-285	880-840-330
nit	Weight		kg	30	35	41	54
	Air Volume	Cooling	m ³ /min	36.3	34.3	45.8	50.1
		Heating	m³/min	34.6	32.7	43.7	50.1
	Sound Level (SPL)	Cooling	dB(A)	45	48	48	49
		Heating	dB(A)	46	48	49	51
	Sound Level (PWL)		dB(A)	59	59	64	65
	Operating Current(Max)		A	6.8	8.5	13.5	14.8
	Breaker Size		A	10	10	20	20
	Diameter ^(*5)	Liquid/Gas	mm	6.35 / 9.52	6.35/9.52	6.35 / 12.7	6.35 / 15.88
	Max.Length	Out-In	m	20	20	30	30
	Max.Height	Out-In	m	12	12	30	30
	d Operating Range (Outdoor)	Cooling ^(*3)	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46
	a operating nunge (outdoor)	Heating	°C	-10 ~ +24	-10 ~ +40	-10 ~ +24	-10 ~ +24

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming would be refrigerant with ligher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfree with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R410A is 2088 in the IPCC 4th Assessment Report. *2 Energy consumption based on standard test results. Actual energy consumption based on 2009/125/EC.Energy-related Products Directive and Regulation(EU) No206/2012. *4 Joint pipe is required depending on installed refrigerant pipes, outdoor units.

BD i-see With Wireless With Plasma Remote Controller Quad Connect	Outdoor Unit (R410A) For Single UIZ-KA25/35VA6 SUZ-KA50/60VA6	410A For Multi (Twin/Triple/Quadruple
		(Twin/Triple/Quadruple
	SUZ-KA25/35VA6 SUZ-KA50/60VA6	PUHZ-ZRP100/125/1/
		0HZ-ZNF/1 FUHZ-ZNF100/125/14
	Remote Controller	
\checkmark		
\checkmark	B. S. Barren Market	25.oc
1	7 - 37. 2	
		-94 BE
✓		
	Enclosed in *optional	*optional *optiona
	SLP-2FALM2/SLP-2FALME2	
		Image: Weight of the second

									Outdoor Ur	nit Capacity							
Indoor Unit Co	ombination				For S	Single					For Twin			For Triple		For Qu	adruple
		25	35	50	60	71	100	125	140	71	100	125	100	125	140	125	140
Power Inverte	r (PUZ-ZM)	25×1	35×1	50×1	60×1	-	-	-	-	35×2	50×2	60×2	35×3	50×3	50×3	35×4	35×4
	Distribution Pipe	-	-	-	-	-	-	-	-	M	SDD-50TR-	·Е	М	SDT-111R-E		MSDF-	1111R-E

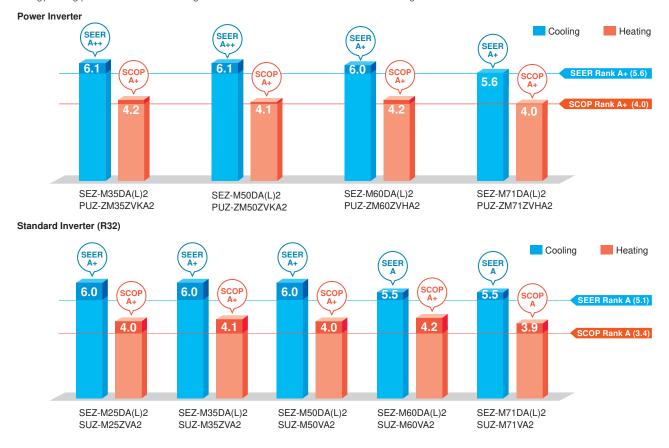
Туре						Heat Pump	
ndoor Uni	t			SLZ-M25FA2	SLZ-M35FA2	SLZ-M50FA2	SLZ-M60FA2
)utdoor U	nit			SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6
efrigeran						10A	
ower	Source					ower supply	
upply	Outdoor(V/Phase/Hz)					ingle/50	
ooling	Capacity	Rated	kW	2.6	3.5	4.6	5.6
ooning	oupdoity	Min-Max	kW	1.5 - 3.2	1.4 - 3.9	2.3 - 5.2	2.3 - 6.5
	Total Input	Rated	kW	0.684	0.972	1.394	1.767
	EER	nateu	NVV	3.80	3.60	3.30	3.17
	Design load		kW	2.6	3.60	4.6	5.6
	Annual electricity consump		kWh/a	2.0	188	4.8	316
	SEER ^(*4)		KVVII/d				
	SEER' "	F (C)		6.3	6.5	6.3	6.2
		Energy efficiency class	1114/	A++	A++	A++	A++
eating	Capacity	Rated	kW	3.2	4.0	5.0	6.4
			kW	1.3 - 4.2	1.7 - 5.0	1.7 - 6.0	2.5 - 7.4
	Total Input	Rated	kW	0.886	1.108	1.558	2.278
	COP			3.61	3.61	3.21	2.81
	Design load		kW	2.2	2.6	3.6	4.6
	Declared Capacity	at reference design temperature		2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.0 (-10°C)
			kW	2.0 (-7°C)	2.3 (-7°C)	3.2 (-7°C)	4.0 (-7°C)
	at operation limit temperatu			2.0 (-10°C)	2.3 (-10°C)	3.2 (-10°C)	4.0 (-10°C)
	Back up heating capacity		kW	0.2	0.3	0.4	0.6
	Annual electricity consump	otion ^(*2)	kWh/a	716	846	1166	1573
	SCOP ^(*4)			4.3	4.3	4.3	4.0
		Energy efficiency class		A+	A+	A+	A+
perating	Current(Max)	•	A	7.2	8.4	12.3	14.4
door	Input [cooling / Heating]	Rated	kW	0.02 / 0.02	0.02 / 0.02	0.03 / 0.03	0.04 / 0.04
nit	Operating Current(Max)	•	A	0.20	0.24	0.32	0.43
	Dimensions	H*W*D	mm	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 <10-625-625>	245-570-570 < 10-625-625
	Weight		kg	15 <3>	15 <3>	15 <3>	15 <3>
	Air Volume (Lo-Mi2-Mi1-Hi)		m³/min	6.5-7.5-8.5	6.5-8.0-9.5	7.0-9.0-11.5	7.5-11.5-13.0
	Sound Level (Lo-Mi2-Mi1-Hi)	(SPL)	dB(A)	25-28-31	25-30-34	27-34-39	32-40-43
	Sound Level (PWL)		dB(A)	48	51	56	60
	Dimensions	H*W*D	mm	550-800-285	550-800-285	880-840-330	880-840-330
nit	Weight		kg	30	35	54	50
	Air Volume	Cooling	m³/min	32.6	36.3	44.6	40.9
		Heating	m³/min	34.7	34.8	44.6	49.2
	Sound Level (SPL)	Cooling	dB(A)	47	49	52	55
		Heating	dB(A)	48	50	52	55
	Sound Level (PWL)		dB(A)	58	62	65	65
	Operating Current(Max)		A	7	8.2	12	14
	Breaker Size		A	10	10	20	20
xt.Piping	Diameter ^(*5)	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35/12.7	6.35 / 15.88
	Max.Length	Out-In	m	20	20	30	30
	Max.Height	Out-In	m	12	12	30	30
uaranto	ed Operating Range (Outdoor)	Cooling ^(*3)	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46
Judiantet	operating nange (Out0001)	Heating	°C	-10 ~ +46	-10 ~ +40	-10 ~ +24	-10 ~ +24

*1 Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GVP equal to 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO₂, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R410A is 2088 in the IPCC 4th Assessment Report. *2 Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. *3 SEER and SCOP are based on 2009/125/EC:Energy-related Products Directive and Regulation(EU) No206/2012. *4 Joint pipe is required depending on installed refrigerant pipes, outdoor units.



High Energy Efficiency

Highly efficient indoor units with DC inverter contribute to a reduction in electricity consumption throughout a year. The SEZ series has achieved energy-saving performance of "A+" or higher when connected to PUZ series and "A" or higher when connected to SUZ-M series.



Lineup of compatible outdoor unit has been expanded by power inverter series

Although models in the SEZ series were previously only compatible with the standard inverter, they can now also be connected to small capacity power inverters. The ability to connect to a power inverter with high-performance specifications makes it possible to offer an even wider range of solutions to our customers.



Compact Design with a Height of 200 mm

The height of the units is 200 mm for all capacity ranges. Its thin body is suitable for installation in low ceilings with a small cavity space.



SEZ-M D	A(L)2	M25	M35	M50	M60	M71
Height	mm			200		
Width	mm	790	99	90	11	90

Selectable Static Pressure Levels

(set to 25 Pa at the time of factory shipment).

External static pressure can be selected from 5, 25, 35, and 50 Pa

Low Noise Operation

Low noise operation contributes to a peaceful indoor environment. The SPL of M25/35 model, which is the quietest model among the new series, is as low as 22 dB (ESP 5 Pa, low fan speed setting).

	Capa	acity	M25	M35	M50	M60	M71
Sound	_	High	29	30	36	37	39
pressure level		Mid	25	26	33	33	34
		Low	22	22	29	29	29

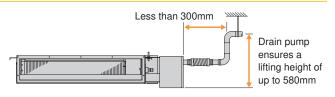
*When fan speed setting is low, the cooling/heating capacity is subject to reduce.

*Operation noise may increase due to the installation environment or the operation status.

Drain Pump (Optional)

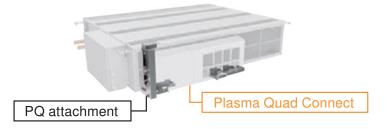
The PAC-KE07DM-E drain pump is available as an option. The drain connection can be raised as high as 580 mm, allowing more freedom in piping layout design.

*The use of drain pump may increase the operation noise.



Connectable to Plasma Quad Connect

The optional Plasma Quad Connect MAC-100FT-E can be installed on the indoor unit's air inlet side. For installation, PQ attachment PAC-HA11PAR is required.



SEZ-M series	Inverter I I I I I I I I I I I I I I I I I I I	CE CE Fan Motor
Indoor Unit	Outdoor Unit	For Multi
R32 R410A		(Twin/Triple/Quadruple)
SEZ-M25/35/50/60/71DA2 (Requires Wired Remote Controller) SEZ-M25/35/50/60/71DAL2 (Wireless Remote Controller is enclosed)	PUZ-ZM35/50 PUZ-ZM60/71	PUZ-ZM71 PUZ-ZM100/125/140
		25or
	Enclosed in *optional SEZ-M DAL2 (for SEZ-M DA2	*optional *optional) (for SEZ-M DA2) (for SEZ-M DA2)
Staturo		Failure Recall

											door Unit Capacity						
	Indoor Unit Co	ombination	For Single						For Twin		For Triple		For Quadruple				
			35	50	60	71	100	125	140	71	100	125	100	125	140	125	140
	Power Inverter (PUZ-ZM)		35×1	50×1	60×1	71×1	-	-	-	35×2	50×2	60×2	35×3	50×3	50×3	35×4	35×4
		Distribution Pipe	-	-	-	-	-	-	-	M	SDD-50TR2	2-E	N	/ISDT-111R3	-E	MSDF-1	1111R2-E

Туре					Inverter I	leat Pump	
idoor Unit				SEZ-M35DA(L)2	SEZ-M50DA(L)2	SEZ-M60DA(L)2	SEZ-M71DA(L)2
utdoor Uni	t			PUZ-ZM35VKA2	PUZ-ZM50VKA2	PUZ-ZM60VHA2	PUZ-ZM71VHA2
efrigerant(*	1)				B	32	
	Source					ower supply	
ipply C	Outdoor(V/Phase/Hz)					ngle/50	
oling	Capacity	Rated	kW	3.6	5.0	6.1	7.1
, j		Min-Max	kW	1.6 - 3.9	2.3 - 5.6	2.7 - 6.3	3.3 - 8.1
	Total Input	Rated	kW	0.857	1.315	1.525	1.918
	EER(*4)			4.20	3.80	4.00	3.70
	Design load		kW	3.6	5.0	6.1	7.1
	Annual electricity consump		kWh/a	205	287	352	440
	SEER ^{(*4)(*5)}			6.1	6.1	6.0	5.6
		Energy efficiency class		A++	A++	A+	A+
ating	Capacity		kW	4.1	6.0	7.0	8.0
		Min-Max	kW	1.6 - 5.0	2.5 - 7.2	2.8 - 8.0	3.5 - 10.2
	Total Input	Rated	kW	1.025	1.578	1.707	2.051
	COP ^(*4)			4.00	3.80	4.10	3.90
H	Design load		kW	2.4	3.8	4.4	4.7
		at reference design temperature		2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)	4.7 (-10°C)
		at bivalent temperature	kW	2.4 (-10°C)	3.8 (-10°C)	4.4 (-10°C)	4.7 (-10°C)
			kW	2.2 (-11°C)	3.7 (-11°C)	2.8 (-20°C)	3.5 (-20°C)
	Back up heating capacity	at opolation inne tompolataro	kW	0.0	0.0	0.0	0.0
	Annual electricity consumption ^(*2)			791	1279	1464	1633
	SCOP ^{(*4)(*5)}		ice en a	4.2	4.1	4.2	4.0
		Energy efficiency class		A+	A+	A+	A+
perating C	Current(Max)		A	13.7	13.8	19.9	20.0
		Rated	kW	0.047	0.077	0.084	0.102
	Operating Current(Max)		A	0.65	0.82	0.88	1.00
		H*W*D	mm	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700
V	Veight		kg	22	22	25.5	25.5
A	Air Volume (Lo-Mid-Hi)		m³/min	7 - 9 - 11	10 - 12.5 - 15	12 - 15 - 18	12 - 16 - 20
	xternal Static Pressure(*7)		Pa	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>
S	Sound Level (Lo-Mid-Hi) (SPL)		dB(A)	23 - 27 - 31	30 - 34 - 37	30 - 34 - 38	30 - 35 - 40
		5Pa ^(*8)	dB(A)	22 - 26 - 30	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39
	Sound Level (PWL)		dB(A)	51	57	58	60
		H*W*D	mm	630-809-300	630-809-300	943-950-330(+25)	943-950-330(+25)
	Veight		kg	46	46	67	67
A	Air Volume	Cooling	m³/min	45	45	55	55
		Heating	m³/min	45	45	55	55
S		Cooling	dB(A)	44	44	47	47
		Heating	dB(A)	46	46	49	49
	Sound Level (PWL)	Cooling	dB(A)	65	65	67	67
	Operating Current(Max)		A	13	13	19	19
	Breaker Size		A	16	16	25	25
	Diameter(*6)	Liquid/Gas	mm	6.35 / 12.7	6.35 / 12.7	9.52 / 15.88	9.52 / 15.88
	/lax.Length	Out-In	m	50	50	55	55
N		Out-In	m	30	30	30	30
aranteed	Operating Range (Outdoor)	Cooling ^(*3)	°C	-15 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
		Heating	°C	-11 ~ +21	-11 ~ +21	-20 ~ +21	-20 ~ +21

Integring in the state of th

SEZ-M series	Inverter Jore Lap	Rue Earth Magnet	Growerd Priorie
Indoor Unit	Outdoor Unit	For Single	R32
R32 R410A	R32 SUZ-M25/35VA	C32	5UZ-M60/71VA
	Remote Control	ller	
SEZ-M25/35/50/60/71DA2 (Requires Wired Remote Controller) SEZ-M25/35/50/60/71DAL2 (Wireless Remote Controller is enclosed)	((((📾	-	
	-	25.00	
		optional *optiona SEZ-M DA2) (for SEZ-M	
AUTO	on Interface connection LITT UP	Flare connection	

		Outdoor Unit Capacity							
Indoor Unit C	ombination	For Single							
		25	35	50	60	71			
S Seires	25×1	35×1	50×1	60×1	71×1				
	Distribution Pipe	-	-	-	-	-			

Туре						Inverter Heat Pump		
door Unit				SEZ-M25DA(L)2	SEZ-M35DA(L)2	SEZ-M50DA(L)2	SEZ-M60DA(L)2	SEZ-M71DA(L)2
utdoor Unit				SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA
frigerant(*1)						R32		
wer So	ource					Outdoor power supply		
pply Ou	utdoor(V/Phase/Hz)					230/Single/50		
	Capacity	Rated	kW	2.5	3.5	5.0	6.1	7.1
		Min-Max	kW	1.4 - 3.2	0.7 - 3.9	1.1 - 5.6	1.6 - 6.3	2.2 - 8.1
1 -	Total Input	Rated	kW	0.714	1.000	1.547	1.848	2.151
	EER(*4)			3.50	3.50	3.23	3.30	3.30
	Design load		kW	2.5	3.5	5.0	6.1	7.1
	Annual electricity consum		kWh/a	146	202	290	385	451
	SEER ^{(*4)(*5)}	ption	KVVIIJU	6.0	6.0	6.0	5.5	5.5
'	SEEN	Energy efficiency class		A+	A+	A+	A	A
ating	Capacity	Rated	kW	2.9	4.2	A+ 6.0	7.4	8.0
aung	Capacity	Min-Max	kW	1.3 - 4.2	4.2	1.5 - 7.2	1.6 - 8.0	2.0 - 10.2
	Total Input	Rated	kW kW	0.803	1.1-5.0	1.5 - 7.2	2.049	2.0 - 10.2
		nateu	K V V	0.803	3.90	3.71	2.049	2.285
			1.3.47					
	Design load		kW	2.2	2.6	4.3	4.6	5.8
	Declared Capacity		kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)
		at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.8 (-7°C)	4.1 (-7°C)	5.2 (-7°C)
		at operation limit temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.8 (-10°C)	4.1 (-10°C)	5.2 (-10°C)
	Back up heating capacity		kW	0.2	0.3	0.5	0.5	0.6
	Annual electricity consum	ption ^(*2)	kWh/a	769	878	1501	1516	2030
*	SCOP ^{(*4)(*5)}			4.0	4.1	4.0	4.2	3.9
		Energy efficiency class		A+	A+	A+	A+	A
	irrent(Max)		A	7.4	9.2	14.3	15.7	15.8
	put [cooling / Heating]	Rated	kW	0.043	0.047	0.077	0.084	0.102
	perating Current(Max)		A	0.62	0.65	0.82	0.88	1.00
	mensions	H*W*D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700
	eight		kg	18	22	22	25.5	25.5
	r Volume (Lo-Mid-Hi)		m³/min	5.5 - 7 - 9	7 - 9 - 11	10 - 12.5 - 15	12 - 15 - 18	12 - 16 - 20
	ternal Static Pressure(*6)	- 1	Pa	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <50>	<5> - 25 - <35> - <5
So	und Level (Lo-Mid-Hi) (SPL)		dB(A)	23 - 26 - 30	23 - 27 - 31	30 - 34 - 37	30 - 34 - 38	30 - 35 - 40
-		5Pa ^(*7)	dB(A)	22 - 25 - 29	22 - 26 - 30	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39
	ound Level (PWL)	11414/20	dB(A)	50	51	57	58	60
	mensions	H*W*D	mm	550-800-285	550-800-285	714-800-285	880-840-330	880-840-330
	eight		kg	30	35	41	54	55
Aii	r Volume	Cooling	m ³ /min	36.3	34.3	45.8	50.1	50.1
		Heating	m ³ /min	34.6	32.7	43.7	50.1	50.1
So	ound Level (SPL)	Cooling	dB(A)	45	48	48	49	49
		Heating	dB(A)	46	48	49	51	51
	ound Level (PWL)	Cooling	dB(A)	59	59	64	65	66
	perating Current(Max)		A	6.8	8.5	13.5	14.8	14.8
	eaker Size		A	10	10	20	20	20
t.Piping Dia	ameter ^(*6)	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
Ma	ax.Length	Out-In	m	20	20	30	30	30
	ax.Height	Out-In	m	12	12	30	30	30
	Operating Range (Outdoor)	Cooling ^(*3)	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46
				-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24

Intervention
 I

SEZ-M series	Inverter Just Lap De Return De Return Res Earth Mayor De C Fan Mayor De C Fan Mayor
Indoor Unit C332 CATOR CATOR States State	Outdoor Unit (R410A) For Single igned constraints
Control Contro	SEZ-M DAL2 (tor SEZ-M DA2) (tor SEZ-M DA2) (tor SEZ-M DA2)

		Outdoor Unit Capacity							
Indoor Unit Co	ombination	For Single							
		25	35	50	60	71			
S series		25×1	35×1	50×1	60×1	71×1			
	Distribution Pipe	-	-	-	-	-			

Туре						Inverter Heat Pump			
Indoor Uni	it			SEZ-M25DA(L)2	SEZ-M35DA(L)2	SEZ-M50DA(L)2	SEZ-M60DA(L)2 SEZ-M71DA(L)2		
Outdoor U	Init			SUZ-KA25VA6	SUZ-KA35VA6	SUZ-KA50VA6	SUZ-KA60VA6	SUZ-KA71VA6	
Refrigeran	t ^(*1)					B410A			
Power	Source					Outdoor power supply			
Supply	Outdoor(V/Phase/Hz)					230/Single/50			
Cooling	Capacity	Rated	kW	2.5	3.5	5.1	5.6	7.1	
sooning	oupuoity	Min-Max	kW	1.5 - 3.2	1.4 - 3.9	2.3 - 5.6	2.3 - 6.3	2.8 - 8.3	
	Total Input	Rated	kW	0.731	1.012	1.580	1.740	2.210	
	EER ^(*4)	hatou		3.42	3.46	3.23	3.22	3.21	
	Design load		kW	2.5	3.5	5.1	5.6	7.1	
	Annual electricity consump	ation(*2)	kWh/a	159	203	297	353	449	
	SEER ^{(*4)(*5)}		Kvvnyu	5.5	6.0	6.0	5.5	5.5	
	SELN	Energy efficiency class		A 5.5	A+	A+	A 5.5	A	
leating	Capacity	Rated	kW	2.9	4.2	6.4	7.4	8.1	
rearing	Capacity	Min-Max	kW	2.9	4.2	6.4	2.5 - 8.0		
	Total Input	Rated	kW	0.803				2.6 - 10.4	
		Indieu	KVV		1.132	1.800	2.200	2.268	
			kW	3.61	3.71	3.56	3.36	3.50	
	Design load	Interference design terms		2.2 1.9 (-10°C)	2.8 2.5 (-10°C)	4.6 4.1 (-10°C)	5.5 4.5 (-10°C)	6.0 5.3 (-10°C)	
	Declared Capacity	at reference design temperature							
		at bivalent temperature	kW	1.9 (-7°C)	2.5 (-7°C)	4.1 (-7°C)	4.8 (-7°C)	5.3 (-7°C)	
		at operation limit temperature	kW kW	1.9 (-10°C)	2.5 (-10°C)	4.1 (-10°C)	4.5 (-10°C)	5.3 (-10°C)	
	Back up heating capacity			0.3	0.3	0.5	1.0	0.7	
	Annual electricity consumption(*2)		kWh/a	789	977	1614	1857	2147	
	SCOP ^{(*4)(*5)}			3.9	4.0	3.9	4.1	3.9	
		Energy efficiency class		A	A+	A	A+	A	
	Current(Max)	1=	A	7.6	8.9	12.8	14.9	17.1	
ndoor	Input [cooling / Heating]	Rated	kW	0.043	0.047	0.077	0.084	0.102	
Jnit	Operating Current(Max)	1.000.000	A	0.62	0.65	0.82	0.88	1.00	
	Dimensions	H*W*D	mm	200 - 790 - 700	200 - 990 - 700	200 - 990 - 700	200 - 1190 - 700	200 - 1190 - 700	
	Weight Air Volume (Lo-Mid-Hi)		kg	18	22	22	25.5	25.5	
	Air Volume (Lo-IVIId-HI) External Static Pressure ^(*6)		m³/min	5.5 - 7 - 9	7-9-11	10 - 12.5 - 15	12 - 15 - 18	12 - 16 - 20	
	Sound Level (Lo-Mid-Hi) (SPL)	0	Pa dB(A)	<5> - 25 - <35> - <50> 23 - 26 - 30	<5> - 25 - <35> - <50> 23 - 27 - 31	<5> - 25 - <35> - <50> 30 - 34 - 37	<5> - 25 - <35> - <50> 30 - 34 - 38	<5> - 25 - <35> - <50> 30 - 35 - 40	
	Sound Lever (LO-IVIId-HI) (SPL)	Fated 5Pa ^(*7)	dB(A)	23 - 26 - 30	22 - 26 - 30	29 - 33 - 36	29 - 33 - 37	29 - 34 - 39	
	Sound Level (PWL)	lora	dB(A)	50	51	29 - 33 - 30	29-33-37	29 - 34 - 39 60	
Dutdoor	Dimensions	H*W*D	mm	550-800-285	550-800-285	880-840-330	880-840-330	880-840-330	
Jnit	Weight	p	kg	30	35	54	50	53	
2001	Air Volume	Cooling	m³/min	32.6	35	44.6	40.9	50.1	
	All Volume	Heating	m ³ /min	34.7	34.8	44.6	40.9	48.2	
	Sound Level (SPL)	Cooling	dB(A)	47	49	52	49.2	40.2	
	Sound Level (SPL)		dB(A)	47	49 50	52	55	55	
	Sound Loval (BW/L)	Heating	dB(A)	48		65	65	69	
	Sound Level (PWL) Cooling			58	62	65	65	16.1	
	Operating Current(Max)			/ 10					
	Breaker Size	1	A	10	10	20	20	20	
xt.Piping	Diameter ^(*5)	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88	
	Max.Length	Out-In	m	20	20	30	30	30	
	Max.Height	Out-In	m	12	12	30	30	30	
Guarante		Out-In Cooling ^(*3) Heating	m °C °C	12 -10 ~ +46 -10 ~ +24	12 -10 ~ +46 -10 ~ +24	-15 ~ +46 -10 ~ +24	30 -15 ~ +46 -10 ~ +24	30 -15 ~ +46 -10 ~ +24	

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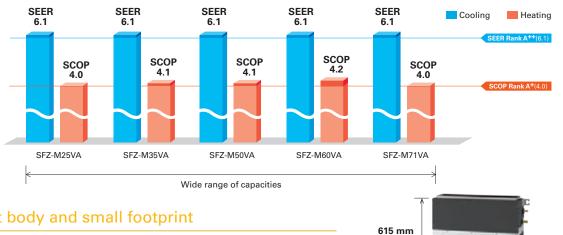
SF7

The concealed floor standing type indoor unit is newly introduced to the S-series and can be neatly installed in the perimeter zone. High energy efficiency is achieved across all capacity range. External static pressure, airflow rate, and air intake direction can be selected according to the customer's choice.



A wide lineup offering high energy efficiency

The SFZ series achieves an A++ rating on the SEER index, and an A+ rating on the SCOP index for all capacity range. No matter which capacity you select, the series offers a high level of energy efficiency.



Compact body and small footprint

With the control box built inside the unit, the compact body and small footprint are realized. This allows the unit to be installed within a small perimeter zone.

Flexible installation

Air inlet direction from the bottom or front can be selected by changing panel, fan guard and filter.

Front suction *2

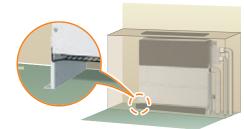
Bottom suction *1



Air outlet From the front

Installation with leas

(Without legs



700 mm

^Z 200 mm

*Height of unit (with legs) is 690 mm. *Legs are supplied as accessory with the unit.

*1 Select a site where the flow of supply air is not blocked. The unit cannot be placed directly on the floor in the case of bottom suction. *2 Unit with front suction generate more noise compared to bottom suction. Not recommended to be installed in rooms such as bedrooms where quietness is valued.

Fan speed

Airflow rate can be selected from 3 patterns; Low-Medium-High.

External static pressure

Four levels of static pressure are available. The ability to select additional static pressure provides flexibility for air outlet configuration.

SFZ-M25/35/50/60/71VA <0>/25/<40>/<60> Pa

The factory setting of external static pressure is shown without brackets (<>). Refer to "Fan characteristics curves" according to the external static pressure, in the DATA BOOK for the usable range of airflow rate.

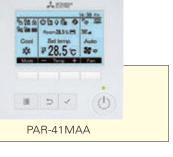


India Figure Size MSVA Size	Туре						Inverter Heat Pump					
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Indoor U	nit			SFZ-M25VA	SFZ-M35VA	SFZ-M50VA	SFZ-M60VA	SFZ-M71VA			
Nover Processing Procesprocessing Processing Processing Processing Processing Processi	Outdoor	Unit			SUZ-M25VA	SUZ-M35VA	SUZ-M50VA	SUZ-M60VA	SUZ-M71VA			
	Refrigera	nt*1					R32*1					
Cooperity Specify Min Mix WV 2.5 3.5 1.5 6.1 2.1 Min <max< th=""> WV 15:3.2 0.7:3.9 11:5.6 16:6.3 19:8.1 Total input fisted WV 0.5:1 0.00 1.1/70 1.848 2.151 EER 3.00 3.60 6.1 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2<</max<>		Source					Outdoor power supply					
Image Min-Max W 15.2 0.7.3 11.6.6 11.6.6 11.6.6 11.6.8	Supply	Outdoor (V/Phase/H	z)		230 / Single / 50							
$ \hline final input isod in the final input isod in the$	Cooling	Capacity	Rated	kW	2.5	3.5	5.0	6.1	7.1			
FER			Min - Max	kW	1.5 - 3.2	0.7 - 3.9	1.1 - 5.6	1.6 - 6.3	1.9 - 8.1			
$\begin Lot in the second beside the second second$		Total Input	Rated	kW	0.641	1.000	1.470	1.848	2.151			
Annual Electridy Consumption ²⁴ NMM 143 1939 264 346 403 SEEF*** Energy Efficiency Class A++ 6.1 6.1 6.1 6.1 Heating Seeson Inion Max KW 3.2 4.1 6.0 70 8.0 Total Input Rated KW 3.2 4.1 6.0 70 8.0 Total Input Rated KW 3.2 4.1 6.0 70 8.0 Total Input Rated KW 3.2 4.1 5.7 1.6 8.0 70.0 Total Input Rated KW 3.2 7.0 3.1 3.7 3.7 7.7 Design Load Inference design temperature KW 2.0 7.0 3.1 4.6 5.8 7.0 4.1 4.1 5.2 7.0 Back Up Heating Capacitic Inmit temperature KW 2.0 0.3 1.0 0.5 0.6 5.0 7.0 7.0 7.0 7.0		EER			3.90	3.50	3.40	3.30	3.30			
		Design Load		kW	2.5	3.5	5.0	6.1	7.1			
		Annual Electricity	Consumption*2	kWh/a	143	199	284	346	403			
Heating Season Season Season Season Season Season Heating CoP Rated Min - Max KW 3.2 4.1 6.0 70 8.0 Min - Max KW 1.2 - 4.2 1.0 - 5.0 1.5 - 7.2 1.6 - 8.0 2.0 - 10.2 Total Input Rated KW 0.868 1.051 1.6 - 7.2 1.6 - 8.0 2.0 - 10.2 Design Load KW 0.2.2 2.6 4.3 4.6 5.8 Declared Capacity at operation limit temperature (at operation limit temperature screeners) KW 2.0 (-0°C) 2.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Back Up Heating Capacity at operation limit temperature (at operation limit temperature (wW WW 0.2 0.3 1.0 0.5 0.6 SOP**** - 4.0 4.1 4.1 4.2 4.0 More Deparating Current (max) A 7.2 8.9 14.1 15.4 15.6 Indoor Deparating Current (max) A 7.2 8.9 14.1 15.4 15.6 Indoor Medit Paneb fast de fisson - 797 (70) - 0.0 615 (800) - 79		SEER*4 *5			6.1	6.1	6.1	6.1	6.1			
Average Min - Max WW 12 - 42 10 - 50 15 - 72 16 - 8.0 2.0 - 10.2 Total Input Reted WW 0.886 1.051 1.517 1.886 2.156 CoP 3.61 3.90 3.71 3.71 3.71 3.71 Design Load at bis and reference design temperature WW 2.0 (-0°C) 2.3 (-10°C) 3.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Back Up Heating Capacity WW 2.0 (-0°C) 2.3 (-10°C) 3.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Back Up Heating Capacity WW 0.2 (-0°C) 2.3 (-10°C) 3.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Back Up Heating Capacity WW 0.2 (-0°C) 2.3 (-10°C) 3.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Coperting Current (max) A Pace A A+ A+ A+ A A A A A A A A A A A A A A A A A A			Energy Efficiency Class		A++	A++	A++	A++	A++			
Sease in training in the sease inthe sease in the sease in the sease int the sease in the sease in		Capacity	Rated	kW	3.2	4.1	6.0	7.0	8.0			
$ \begin{array}{ $			Min - Max	kW	1.2 - 4.2	1.0 - 5.0	1.5 - 7.2	1.6 - 8.0	2.0 - 10.2			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	Season)	Total Input	Rated	kW	0.886	1.051	1.617	1.886	2.156			
Perform Bear Inference design temperature at bivalent temperature at bivalent temperature is operation limit temperature is operating current (max) A 2.3 (-10°C) 3.3 (-10°C) 4.1 (-10°C) 5.2 (-10°C) Indox Operating Current (max) A 0.4 0.44 0.44 0.041 0.041 0.061 0.61 0.64 0.63 Indox Operating Current (max) Rated M4W 0.044 0.044 0.041 0.051 0.64 0.63 Indox Operating Current (max) Rated M4W 0.44 0.44 0.41 0.61 0.64 0.61 0.64 0.61 0.61 0.61		COP			3.61	3.90	3.71	3.71	3.71			
International action kW 2.0 (-7°C) 2.3 (-7°C) 3.8 (-7°C) 4.1 (-7°C) 5.2 (-7°C) Back Up Heating Capacity at poration limit temperature kW 2.0 (-10°C) 2.3 (-10°C) 3.8 (-7°C) 4.1 (-10°C) 5.2 (-7°C) Back Up Heating Capacity Consumption*2' kW 0.2 0.3 1.0 0.5 0.6 Annual Electricity Consumption*2' WW/a 766 887 1467 1532 1997 GCOP**** A		Design Load		kW	2.2	2.6	4.3	4.6	5.8			
$ \begin{array}{ $		Declared Capacity	at reference design temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.3 (-10°C)	4.1 (-10°C)	5.2 (-10°C)			
Back Up Heating Capacity kW 0.2 0.3 1.0 0.5 0.6 Annual Electricity Consumption*2 kMha 766 887 1467 1532 1997 Lentroity Consumption*2 kMha 766 887 1467 1532 1997 Current (max) A* A* A* A* A* A* A* Operating Current (max) A 7.2 8.9 14.1 15.4 15.6 Indoor Unit Imput Rated KW 0.041 0.044 0.61 0.64 0.76 Operating Current (max) A 0.44 0.44 0.61 0.64 0.76 Dimensions draneb*** H × W × D mm 615 (690) - 797 (700) - 200 615 (690) - 997 (900) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 625 / 5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 20 / 25 / 40. / 600			at bivalent temperature	kW	2.0 (-7°C)	2.3 (-7°C)	3.8 (-7°C)	4.1 (-7°C)	5.2 (-7°C)			
Annual Electricity Consumption*2 KMh/a 766 987 1467 1532 1997 SCOP***3 Energy Efficiency Class 4.0 4.1 4.1 4.2 4.0 SCOP***3 A 0.4 4.1 4.1 4.2 4.0 Operating Current (max) A 72 8.9 14.1 15.4 15.6 Imput Rated kW 0.041 0.044 0.072 0.078 0.095 Operating Current (max) A 0.44 0.44 0.61 0.64 0.76 Dimensions Paneb**** H × W × D mm 615 (690) - 797 (700) - 200 615 (690) - 997 (900) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 600 - 25 / 540 > / 50 / 50 / 50 / 50 / 50 / 50 / 50 /			at operation limit temperature	kW	2.0 (-10°C)	2.3 (-10°C)	3.3 (-10°C)	4.1 (-10°C)	5.2 (-10°C)			
SCOP***5 4.0 4.1 4.1 4.2 4.0 Derating Current (max) A A+					0.2	0.3	1.0	0.5	0.6			
Internet Interne Internet Internet		Annual Electricity Consumption*2		kWh/a	766	887	1467	1532	1997			
Operating Current (max) A 7.2 8.9 14.1 16.4 16.6 Indoor Unit Imput Rated kW 0.041 0.044 0.072 0.078 0.095 Dimensions of mach+***/ A 0.44 0.44 0.61 0.64 0.64 0.76 Dimensions of mach+***/ H×W×D mm 615 (690) - 97 (900) - 200 615 (690) - 97 (900) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 615 (690) - 197 (1100) - 200 60 / 26 / 26 / 40 / 400 / 400 / 40 / 40 / 40 / 40 /		SCOP*4 *5			4.0	4.1	4.1	4.2	4.0			
Indoor Unit Input Rated kW 0.041 0.044 0.072 0.078 0.095 Unit Operating Current (max) A 0.44 0.44 0.61 0.64 0.76 Dimensions Graneb*** ¹ H × W × D mm 615 (690) - 797 (700) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 997 (900) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 197 (110) - 200 615 (690) - 497 (40> / 460> 40> / 25 / 40> / 460> 40> / 25 / 40> / 460> 40> / 25 / 40> / 460> 40> / 25 / 40> / 460> 40> / 25 / 40> / 460> 40> / 25 / 40> / 460> 40 40 40 40 40			Energy Efficiency Class		A+	A+	A+	A+	A+			
Unit Operating Current (max) A 0.44 0.44 0.61 0.64 0.76 Dimensions dranes*** H × W × D mm 615 (690) - 797 (700) - 200 615 (690) - 997 (900) - 200 615 (690) - 197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 1197 (1100) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 615 (690) - 197 (120) - 200 610 - 20 60 - 725 / 440 - / 460 60 - 725 / 440 - / 460 60 - 725 / 440 - / 460 610 - 10 60 - 725 / 440 - / 460 60 - 725 / 440 - / 460 610 - 10 60 - 725 / 440 - / 460 60 - 725 / 440 - / 460 610 - 10 60 - 725 / 440 - / 40 610 - 10 610 - 10 610 - 10	Operating	g Current (max)		Α	7.2	8.9	14.1	15.4	15.6			
Operating Current (max) A 0.44 0.44 0.601 0.601 0.64 0.70 Immesions character s ^{4,2} H × W × D mm fils (690) - 797 (700) - 200 fils (690) - 997 (900) - 200 fils (690) - 197 (7100) - 200 fils (690) - 197 (710) - 100		Input	Rated	kW	0.041	0.044	0.072	0.078	0.095			
Weight <panel> kg 18.5 22.5 22.5 25.5 25.5 Air Volume [Lo-Mid-Hi] m³/min 5.5 - 7 - 9 7 - 9 - 11 10 - 12.5 - 15 12 - 15 - 18 12 - 16 - 20 External Static Pressure*® Pa <0>/25 / 240 - /60> <0 <0</panel>	Unit	Operating Current (m	nax)	Α	0.44	0.44	0.61	0.64	0.76			
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		Dimensions <panel>*6 *7</panel>	H × W × D	mm	615 (690) - 797 (700) - 200	615 (690) - 997 (900) - 200	615 (690) - 997 (900) - 200	615 (690) - 1197 (1100) - 200	615 (690) - 1197 (1100) - 200			
External Static Pressure*® Pa <0>/25/<40>/40>/40>/40 <0>/25/<40>/40>/40>/40 <0>/25/<40>/40>/40 <0>/25/<40>/40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40>/40 <0>/25/<40		Weight <panel></panel>		kg	18.5	22.5	22.5	25.5	25.5			
Sound Level (SPL)** [Lo-Mid-Hi] dB(A) 25 - 29 - 35 22 - 29 - 33 30 - 35 - 39 30 - 35 - 39 30 - 36 - 42 Sound Level (WWL) dB(A) 54 53 59 59 61 Outdow Dimensions H×W × D mm 550 - 800 - 285 550 - 800 - 285 714 - 800 - 285 880 - 840 - 330 880 - 840 - 330 Weight K W × D mm 550 - 800 - 285 550 - 800 - 285 714 - 800 - 285 880 - 840 - 330 880 - 840 - 330 Weight K W × D mm 550 - 800 - 285 550 - 800 - 285 714 - 800 - 285 880 - 840 - 330 880 - 840 - 330 Weight M=xing m?min 36.3 34.3 45.8 50.1 50.1 Sound Level (SPL) Cooling m?min 34.6 32.7 43.7 50.1 50.1 Sound Level (SPL) Cooling dB(A) 46 48 49 49 49 Sound Level (SPL) Cooling dB(A) 59 59 64 65 66 <th></th> <th>Air Volume [Lo-Mid-H</th> <th>li]</th> <th>m³/min</th> <th>5.5 - 7 - 9</th> <th>7 - 9 - 11</th> <th>10 - 12.5 - 15</th> <th>12 - 15 - 18</th> <th>12 - 16 - 20</th>		Air Volume [Lo-Mid-H	li]	m³/min	5.5 - 7 - 9	7 - 9 - 11	10 - 12.5 - 15	12 - 15 - 18	12 - 16 - 20			
Sound Level (PWL) dB(A) 54 53 59 59 61 Outdor Unity Weight Jimensions H×W×D mm 550-800-285 550-800-285 714-800-285 880-840-330 880-840-330 880-840-330 Weight kg 30 35 41 54 55 Air Volume Cooling m ³ /min 36.3 34.3 45.8 50.1 50.1 Sound Level (SPL) Cooling m ³ /min 34.6 32.7 43.7 50.1 50.1 Sound Level (SPL) Cooling dB(A) 46 48 49 49 Goung dB(A) 46 48 49 61 51 Sound Level (SPL) Cooling dB(A) 59 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Braker Size A 10 10 20 20 20 20 Braker Size Max Le		External Static Press	ure ^{*8}	Pa	<0> / 25 / <40> / <60>	<0> / 25 / <40> / <60>	<0> / 25 / <40> / <60>	<0> / 25 / <40> / <60>	<0> / 25 / <40> / <60>			
Outdoor Unit Dimensions H × W × D mm 550 - 800 - 285 550 - 800 - 285 714 - 800 - 285 880 - 840 - 330 880 - 840 - 330 Weight kg 30 35 41 54 55 Air Volume Cooling m ³ /min 36.3 34.3 45.8 50.1 50.1 Sound Level (SPL) Cooling dB(A) 45 48 48 49 49 Heating m ³ /min 34.6 32.7 43.7 50.1 50.1 Sound Level (SPL) Cooling dB(A) 45 48 48 49 49 Heating dB(A) 46 48 49 61 51 Sound Level (PWL) Cooling dB(A) 59 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Max. Length Out-In m		Sound Level (SPL)*9	[Lo-Mid-Hi]	dB(A)	25 - 29 - 35	25 - 29 - 33	30 - 35 - 39	30 - 35 - 39	30 - 36 - 42			
Unit Print Weight Air Volume Cooling Heating m ³ /min 36.3 34.3 45.8 50.1 55.1 Air Volume Cooling Heating m ³ /min 36.3 34.3 45.8 50.1 50.1 Sound Level (SPL) Cooling dB(A) 45 48 48 49 49 Sound Level (SPL) Cooling dB(A) 46 48 49 51 51 Sound Level (PWL) Cooling dB(A) 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Ext. Piping Max. Length Out-In m 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Height Out-In m 12 12 30 30 30 Guaranteed Operating Range Cooling* ³ °C -10 ~ +46 -10 ~ +46 -15 ~ +46		Sound Level (PWL)		dB(A)	54	53	59	59	61			
New gint Kg 30 33 41 34 93 Air Volume Cooling m ³ /min 36.3 34.3 45.8 50.1 50.1 Heating m ³ /min 34.6 32.7 43.7 50.1 50.1 Sound Level (SPL) Cooling dB(A) 46 48 48 49 49 Sound Level (SPL) Cooling dB(A) 46 48 49 51 51 Gound Level (SPL) Cooling dB(A) 59 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Braker Size A 10 10 20 20 20 Ext. Diameter Liquid / Gas mm 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Length Out-In m 12 30 30 30 Guarantee Uperating Range Cooling*3 °C -10~+46		Dimensions	H × W × D	mm	550 - 800 - 285	550 - 800 - 285	714 - 800 - 285	880 - 840 - 330	880 - 840 - 330			
Heating m³/min 34.6 32.7 43.7 50.1 50.1 Sound Level (SPL) Cooling dB(A) 45 48 48 49 49 Beaker Size Cooling dB(A) 46 48 49 51 51 Priping Max. Length Out-In A 6.8 8.5 13.5 14.8 14.8 Max. Height Out-In m 6.35/9.52 6.35/9.12.7 6.35/15.88 9.52/15.88 Max. Height Out-In m 12 30 30 30 Guaranteed Operating Range Cooling*3 °C -10~+46 -10~+46 -15~+46<	Unit	Weight		kg	30	35	41	54	55			
Sound Level (SPL) Cooling dB(A) 45 48 48 49 49 Heating dB(A) 46 48 49 51 51 Sound Level (PWL) Cooling dB(A) 46 48 49 61 51 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Max. Length Out-In m 20 20 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46		Air Volume	Cooling	m³/min	36.3	34.3	45.8	50.1	50.1			
Heating dB(A) 46 48 49 51 51 Sound Level (PWL) Cooling dB(A) 59 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Ext. Piping Max. Length Out-In m 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Height Out-In m 20 20 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46			Heating	m³/min	34.6	32.7	43.7	50.1	50.1			
Sound Level (PWL) Cooling dB(A) 59 59 64 65 66 Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Ext. Piping Max. Length Out-In m 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Height Out-In m 20 20 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46		Sound Level (SPL)	Cooling	dB(A)	45	48	48	49	49			
Operating Current (max) A 6.8 8.5 13.5 14.8 14.8 Breaker Size A 10 10 20 20 20 Ext. Piping Max. Length Uquid / Gas mm 6.35 / 9.52 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Length Out-In m 20 20 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46			Heating	dB(A)	46	48	49	51	51			
Breaker Size A 10 10 20 20 20 Ext. Piping Max. Length Liquid / Gas mm 6.35 / 9.52 6.35 / 12.7 6.35 / 15.88 9.52 / 15.88 Max. Height Out-In m 20 20 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46		Sound Level (PWL)	Cooling	dB(A)	59	59	64	65	66			
Ext. Piping Diameter Liquid / Gas mm 6.35 / 9.52 6.35 / 9.52 6.35 / 15.88 9.52 / 15.88 Max. Length Out-In m 20 20 30 30 30 Max. Height Out-In m 12 12 30 30 30 Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46		Operating Current (m	nax)	Α	6.8	8.5	13.5	14.8	14.8			
Piping Max. Length Out-In m 20 20 30 30 30 Max. Height Out-In m 12 12 30 30 30 Guaranteed Operating Range Cooling*3 °C -10~+46 -10~+46 -15~+46 -15~+46 -15~+46		Breaker Size		A	10	10	20	20	20			
Max. Leight Out-In m 20 20 30 30 30 Max. Height Out-In m 12 12 30 30 30 Guaranteed Operating Range Cooling*3 °C -10~+46 -10~+46 -15~+46 -15~+46 -15~+46		Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88			
Guaranteed Operating Range Cooling*3 °C -10 ~ +46 -10 ~ +46 -15 ~ +46 -15 ~ +46 -15 ~ +46	Piping	Max. Length	Out-In	m	20	20	30	30	30			
		Max. Height	Out-In	m	12	12	30	30	30			
[Outdoor] Heating °C -10 ~+24 -10 ~+24 -10 ~+24 -10 ~+24 -10 ~+24			Cooling*3	°C	-10 ~ +46	-10 ~ +46	-15 ~ +46	-15 ~ +46	-15 ~ +46			
	[Outdoor]	Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24			

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CONTROL TECHNOLOGIES





2+1 Back-up rotation*

The use of a three-refrigerant air conditioning system enables you to utilize the back-up, rotation, and cut-in functions. This allows you to implement effective risk management for added peace of mind.

*Availability of this function is depending on outdoor unit, indoor unit and remote controller.

Back-up Function

In the unlikely event that one of the units stops operation due to an abnormality, the standby unit immediately starts back-up operation. Being fully prepared for a failure guarantees that and operation is always available and gives you the confidence that your system will be reliable in any situation.

Main-1	Run	Abnormal condition
Main-2	Run	Run
Sub	Stop	Run

Rotation Function

A single remote controller is used to operate three-refrigerant air conditioning system in a rotation pattern. Reducing the burden on the equipment allows you to maintain a longer time between maintenance and increases product life.

Main-1	Run ((Stop)) Run ((
Main-2	Run ()	Run	Stop
Sub	Stop	Run	Run

Cut-in Function

If the actual room temperature greatly differs from the set temperature and two-refrigerant air conditioning system is insufficient, the standby unit starts operation to provide support.

Main-1	Run		22	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Main-2	Run		<u>}</u>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
Sub	Stop	Run		Stop
	The standby unit starts operation if the actual temperature deviates significantly from the set temperature.			