Power Heat Multi system

POWER HEAT

Outdoor units Power Heat Multi system · R32

· Operation range down to -25 °C
· Equipped with base pan heater
· High energy efficiency: SCOP of 4,60
· Etherea indoor units with nanoe™ X technology to improve protection 24/7
· Indoor units with built-in Wi-Fi for internet and Voice Control



OUTDOOR UNIT			CU-2Z50ABEC	CU-3Z75ABEC
Indoor nominal capacity			**4,0 ~ 8,5 kW (2 room)**	**4,5 ~ 11,0 kW (3 room)**
Cooling capacity	Nominal (Min - Max)	kW	5,30 (2,10 - 7,50)	7,50 (2,10 - 8,80)
EER [1]			4,21	3,87
SEER [2]			**8,00 A++**	**8,00 A++**
Pdesign (cooling)		kW	5,30	7,50
Input power	Nominal (Min - Max)	kW	1,26 (0,36 - 2,06)	1,94 (0,38 - 2,45)
Heating capacity	Nominal (Min - Max)	kW	6,40 (1,70 - 8,70)	8,60 (1,70 - 10,60)
COP [1]			4,18	4,26
Heating capacity at -15 °C	Max	kW	5,90	6,30
Heating capacity at -25 °C	Max	kW	3,90	4,30
SCOP [2]			**4,40 A+**	**4,60 A++**
Pdesign at -10 °C		kW	5,10	5,60
Input power	Nominal (Min - Max)	kW	1,53 (0,32 - 2,44)	2,02 (0,32 - 2,92)
Current	Heat / Cool	A	6,80 / 5,70	8,80 / 8,50
Power supply		V	230	230
Sound pressure [3]	Heat / Cool (Hi)	dB(A)	49 / 49	53 / 49
Dimension [4]	H x W x D	mm	795 x 875 x 320	795 x 875 x 320
Net weight		kg	58	62
Piping diameter	Liquid	Inch (mm)	1/4 (6,35)	1/4 (6,35)
	Gas	Inch (mm)	3/8 (9,52)	3/8 (9,52)
Pipe length range total		m	50	60
Pipe length range to one unit		m	3 ~ 25	3 ~ 25
Elevation difference (in / out)		m	15	15
Pre-charged pipe length		m	30	30
Additional gas amount		g/m	20	20
Refrigerant (R32) / CO_2 Eq.		kg / T	1,92 / 1,296	2,42 / 1,634
Operating range	Heat Min ~ Max	°C	-25 ~ +24	-25 ~ +24
	Cool Min ~ Max	°C	-10 ~ +46	-10 ~ +46

1) EER and COP calculation is based in accordance to EN 14511. 2) Energy Label Scale from A+++ to D. 3) The sound pressure of the units shows the value measured of a position 1 m in front and 1 m in rear side of the main body. The sound pressure is measured in accordance with JIS C 9612. 4) Add 70 or 95 mm for piping port.



Possible outdoor / indoor units combinations

Rooms	Outdoor unit	Indoor capacity connected (Min - Max)	Wall-mounted Etherea			
			20	25	35	50
2	CU-2Z50ABEC	4,0 ~ 8,5 kW	•	•	•	•
3	CU-3Z75ABEC	4,5 ~ 11,0 kW	•	•	•	•



Optional wired remote controller.
CZ-RD517C



NEW! Wall-mounted Etherea	Indoor unit graphite grey	Indoor unit silver	Indoor unit matt white	Cooling capacity	Heating capacity	Connection in. / out.	Sound pressure [1]	Dimension / Net weight	Piping diameter
							Cool — Heat (Hi/Lo/Q-Lo)	H x W x D	Liquid / Gas
				kW	kW	mm²	dB(A)	mm / kg	Inch (mm)
2,0 kW	CS-XZ20CKEW-H	CS-XZ20CKEW	CS-Z20CKEW	2,00	3,20	4x1,5	39/26/21 — 40/27/21	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
2,5 kW	CS-XZ25CKEW-H	CS-XZ25CKEW	CS-Z25CKEW	2,50	3,60	4x1,5	41/27/21 — 43/29/21	295 x 870 x 229 / 10	1/4 (6,35) / 3/8 (9,52)
3,5 kW	CS-XZ35CKEW-H	CS-XZ35CKEW	CS-Z35CKEW	3,50	4,50	4x1,5	44/30/21 — 45/35/21	295 x 870 x 229 / 11	1/4 (6,35) / 3/8 (9,52)
5,0 kW	—	CS-XZ50CKEW	CS-Z50CKEW	5,00	6,80	4x2,5	44/39/32 — 46/39/32	295 x 1040 x 244 / 12	1/4 (6,35) / 1/2 (12,70)

1) The sound pressure of the indoor unit shows the value measured of a position of 1 m in front of the main body and 0,8 m below the unit. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode. Lo: The lowest set fan speed.