



MORE 4 WAY 60x60
CASSETTES IN PACI
SECTION

RAL9010 panel for 4
way 60x60 cassette.
CZ-BT20EW

4 Way 60x60 cassette Inverter • R32

- Cassettes can be controlled by KNX and Modbus
- Designed for easy installation in the standard european 60x60 ceiling grid
- Ultra compact outdoor units for easy installation
- High pressure selector in case of high ceilings (higher than 2,7 m)
- Drain pump included (maximum 750 mm high)
- Air fresh entry available on the cassette

Kit*			KIT-Z25-UB4	KIT-Z35-UB4	KIT-Z50-UB4	KIT-Z60-UB4
Cooling capacity	Nominal (Min - Max)	kW	2,50 (0,85 - 3,20)	3,50 (0,85 - 4,00)	5,00 (0,90 - 5,80)	6,00 (0,90 - 6,35)
UK Cooling	(Total - Sensible)	kW	2,41 - 2,32	3,26 - 2,67	4,70 - 3,35	5,58 - 3,78
EER ¹⁾	Nominal (Min - Max)	W/W	4,55 (3,54 - 3,90)	3,89 (3,54 - 3,39)	3,25 (3,53 - 3,09)	2,93 (3,53 - 2,89)
SEER ²⁾			6.30 A++	6.50 A++	6.40 A++	6.20 A++
Pdesign (cooling)		kW	2,50	3,50	5,00	6,00
Input power cooling	Nominal (Min - Max)	kW	0,55 (0,24 - 0,82)	0,90 (0,24 - 1,18)	1,54 (0,26 - 1,88)	2,05 (0,26 - 2,20)
Annual energy consumption ³⁾		kWh/a	139	188	273	339
Heating capacity	Nominal (Min - Max)	kW	3,20 (0,85 - 4,80)	4,50 (0,85 - 5,60)	5,60 (0,90 - 7,10)	7,00 (0,90 - 8,00)
UK Heating	(Total - Sensible)	kW	3,35	3,91	4,98	5,64
Heating capacity at -7 °C		kW	2,88	3,37	4,40	5,10
COP ¹⁾	Nominal (Min - Max)	W/W	4,05 (3,70 - 3,64)	3,31 (3,70 - 3,20)	3,03 (3,46 - 2,95)	2,92 (3,46 - 2,91)
SCOP ²⁾			4.30 A+	4.20 A+	4.30 A+	4.20 A+
Pdesign at -10 °C		kW	2,70	3,00	3,80	4,00
Input power heating	Nominal (Min - Max)	kW	0,79 (0,23 - 1,32)	1,36 (0,23 - 1,75)	1,85 (0,26 - 2,41)	2,40 (0,26 - 2,75)
Annual energy consumption ³⁾		kWh/a	879	1000	1237	1333
Indoor unit			CS-Z25UB4EAW	CS-Z35UB4EAW	CS-Z50UB4EAW	CS-Z60UB4EAW
Panel			CZ-BT20EW	CZ-BT20EW	CZ-BT20EW	CZ-BT20EW
Air flow	Cool / Heat	m ³ /min	10,5/10,8	10,5/10,8	11,5/11,8	12,4/13,5
Moisture removal volume		L/h	1,5	2,0	2,8	3,3
Sound pressure ⁴⁾	Cool (Hi / Lo / Q-Lo)	dB(A)	34/25/22	34/26/23	37/28/25	42/32/29
	Heat (Hi / Lo / Q-Lo)	dB(A)	35/28/25	35/28/25	38/29/26	43/32/29
Dimension (HxWxD)	Indoor	mm	260x575x575	260x575x575	260x575x575	260x575x575
	Panel	mm	51x700x700	51x700x700	51x700x700	51x700x700
Net weight	Indoor / Panel	kg	18/2,5	18/2,5	18/2,5	18/2,5
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA	CU-Z60UBEA
Power source		V	230	230	230	230
Recommended fuse		A	—	—	—	—
Connection indoor / outdoor		mm ²	—	—	—	—
Air flow	Cool / Heat	m ³ /min	28,7/27,2	34,3/33,5	39,7/38,6	42,6/41,5
Sound pressure ⁴⁾	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension ⁵⁾	HxWxD	mm	542x780x289	619x824x299	695x875x320	695x875x320
Net weight		kg	33	35	43	43
Pipe diameter	Liquid pipe	Inch (mm)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)	1/4 (6,35)
	Gas pipe	Inch (mm)	3/8 (9,52)	3/8 (9,52)	1/2 (12,70)	1/2 (12,70)
Pipe length range		m	3~20	3~20	3~30	3~30
Elevation difference (in/out) ⁶⁾		m	15	15	20	20
Pipe length for additional gas		m	7,5	7,5	7,5	7,5
Additional gas amount		g/m	10	10	15	15
Refrigerant (R32) / CO ₂ Eq.		kg / T	0,88/0,594	0,93/0,628	1,13/0,763	1,13/0,763
Operating range	Cool Min ~ Max	°C	-10 ~ +43	-10 ~ +43	-10 ~ +43	-10 ~ +43
	Heat Min ~ Max	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

Accessories		RRP £
CZ-TACG1	Wi-Fi adapter for smart control via Panasonic Comfort Cloud App	103

Accessories		RRP £
CZ-CAPRA1	RAC interface adapter for integration into P-Link	147
CZ-RD52CP	Wired remote controller for cassette	98

1) EER and COP calculation is based in accordance to EN14511. 2) Energy Label Scale from A+++ to D. 3) The annual energy consumption is calculated in accordance to EU/626/2011. 4) The sound pressure of the indoor unit shows the value measured of a position 1,5 m below the unit. For outdoor unit 1 m in front and 1 m in rear side of main body. The sound pressure is measured in accordance with JIS C 9612. Q-Lo: Quiet mode, Lo: The lowest set fan speed. 5) Add 70 mm for piping port. 6) When installing the outdoor unit at a higher position than the indoor unit. * This product will be discontinued in Autumn 2021.



SEER and SCOP: For KIT-Z35-UB4, SUPER QUIET: For KIT-Z25-UB4, INTERNET CONTROL: Optional.