

## Low static pressure hide-away · R32

- Duct type can be controlled by KNX and Modbus
- Eco mode for 20% energy saving
- Extremely compact indoor units without losing static pressure (only 200 mm high)
- Weekly timer, 42 settings per week
- Easy check mode for failure detection
- Drain pump included



+ MORE DUCT TYPE SOLUTIONS IN PACI SECTION

Kit			KIT-Z25-UD3	KIT-Z35-UD3	KIT-Z50-UD3	KIT-Z60-UD3
Cooling capacity	Nominal (Min - Max)	kW	2,50(0,85 - 3,20)	3,50(0,85 - 4,00)	5,10(0,90 - 5,70)	6,00(0,90 - 6,50)
EER <sup>1)</sup>	Nominal (Min - Max)	W/W	4,31(3,54 - 3,76)	3,85(3,54 - 3,36)	3,27(3,53 - 3,20)	2,94(3,53 - 2,83)
<b>SEER <sup>2)</sup></b>			<b>5,90 A+</b>	<b>5,80 A+</b>	<b>5,90 A+</b>	<b>5,60 A+</b>
Pdesign (cooling)		kW	2,50	3,50	5,10	6,00
Input power	Nominal (Min - Max)	kW	0,58(0,24 - 0,85)	0,91(0,24 - 1,19)	1,56(0,26 - 1,78)	2,04(0,26 - 2,30)
Annual energy consumption <sup>3)</sup>		kWh/a	148	211	303	375
Heating capacity	Nominal (Min - Max)	kW	3,20(0,85 - 4,60)	4,20(0,85 - 5,10)	6,10(0,90 - 7,20)	7,00(0,90 - 8,00)
Heating capacity at -7 °C		kW	2,60	3,00	4,50	5,10
COP <sup>1)</sup>	Nominal (Min - Max)	W/W	4,00(3,70 - 3,68)	3,82(3,70 - 3,59)	3,35(3,46 - 3,27)	3,24(3,46 - 3,08)
<b>SCOP <sup>2)</sup></b>			<b>4,20 A+</b>	<b>4,10 A+</b>	<b>4,10 A+</b>	<b>4,10 A+</b>
Pdesign at -10 °C		kW	2,60	2,80	4,00	4,60
Input power	Nominal (Min - Max)	kW	0,80(0,23 - 1,25)	1,10(0,23 - 1,42)	1,82(0,26 - 2,20)	2,16(0,26 - 2,60)
Annual energy consumption <sup>3)</sup>		kWh/a	867	956	1366	1571
<b>Indoor unit</b>			<b>CS-Z25UD3EAW</b>	<b>CS-Z35UD3EAW</b>	<b>CS-Z50UD3EAW</b>	<b>CS-Z60UD3EAW</b>
External static pressure <sup>4)</sup>	Min - Max	Pa	15 - 45	15 - 45	15 - 50	15 - 50
Air flow	Cool / Heat	m <sup>3</sup> /min	10,5/10,5	11,2/11,2	15,3/15,3	15,7/15,7
Moisture removal volume		L/h	1,5	2,0	2,8	3,3
Sound pressure <sup>5)</sup>	Cool (Hi / Lo / Q-Lo)	dB(A)	33/27/24	33/27/24	39/29/26	41/30/27
	Heat (Hi / Lo / Q-Lo)	dB(A)	35/27/24	35/27/24	39/30/27	41/32/29
Dimension	HxWxD	mm	200x750x640	200x750x640	200x750x640	200x750x640
Net weight		kg	19	19	19	19
<b>Outdoor unit</b>			<b>CU-Z25UBEA</b>	<b>CU-Z35UBEA</b>	<b>CU-Z50UBEA</b>	<b>CU-Z60UBEA</b>
Power supply		V	230	230	230	230
Recommended fuse		A	16	16	16	—
Connection indoor / outdoor		mm <sup>2</sup>	4x1,5~2,5	4x1,5~2,5	4x1,5~2,5	—
Air flow	Cool / Heat	m <sup>3</sup> /min	28,7/27,2	34,3/33,5	39,7/38,6	42,6/41,5
Sound pressure <sup>5)</sup>	Cool / Heat (Hi)	dB(A)	46/47	48/48	48/48	49/50
Dimension <sup>6)</sup>	HxWxD	mm	542x780x289	619x824x299	695x875x320	695x875x320
Net weight		kg	33	35	43	43
Piping diameter	Liquid	Inch (mm)	1/4(6,35)	1/4(6,35)	1/4(6,35)	1/4(6,35)
	Gas	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)		m	15	15	20	20
Pre-charged pipe length		m	7,5	7,5	7,5	7,5
Additional gas amount		g/m	10	10	15	15
Refrigerant (R32) / CO <sub>2</sub> 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

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 specification listed on the table indicates values under the condition of 25 Pa (2,5 mmAq) which are applied for factory default setting. Change switch on PCB from Hi to S-Hi to have more than 6,0 mmAq. 5) The sound pressure of the indoor unit shows the value measured of a position of 1,5 m below the unit with 1 m duct on the suction side and 2 m duct on the discharge side. 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. 6) Add 100 mm for indoor unit or 70 mm for outdoor unit for piping port.

## Accessories

**CZ-TACG1** Wi-Fi adapter for smart control via Panasonic Comfort Cloud App

## Accessories

**CZ-CAPRA1** RAC interface adapter for integration into S-Link  
**CZ-RL511D** Optional wireless control kit



SEER and SCOP: For KIT-Z25-UD3. INTERNET CONTROL: Optional.