

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



Optional



Optional wireless control kit. CZ-RL511D



+ 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 ¹⁾	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]
SEER ²⁾			5,90 A+	5,80 A+	5,90 A+	5,60 A+
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 ³⁾		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 ¹⁾	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]
SCOP ²⁾			4,20 A+	4,10 A+	4,10 A+	4,10 A+
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 ³⁾		kWh/a	867	956	1366	1571
Indoor unit			CS-Z25UD3EAW	CS-Z35UD3EAW	CS-Z50UD3EAW	CS-Z60UD3EAW
External static pressure ⁴⁾	Min - Max	Pa	15 - 45	15 - 45	15 - 50	15 - 50
Air flow	Cool / Heat	m ³ /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 ⁵⁾	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	H x W x D	mm	200 x 750 x 640	200 x 750 x 640	200 x 750 x 640	200 x 750 x 640
Net weight		kg	19	19	19	19
Outdoor unit			CU-Z25UBEA	CU-Z35UBEA	CU-Z50UBEA	CU-Z60UBEA
Power supply		V	230	230	230	230
Recommended fuse		A	16	16	16	—
Connection indoor / outdoor		mm ²	4x1,5~2,5	4x1,5~2,5	4x1,5~2,5	—
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 ⁵⁾	Cool / Heat [Hi]	dB(A)	46/47	48/48	48/48	49/50
Dimension ⁶⁾	H x W x D	mm	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320	695 x 875 x 320
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 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

1) EER and COP calculation is based in accordance to EN 14511. 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

R32

A+

A+

INVERTER

R32 ROTARY COMPRESSOR

STATIC PRESSURE UP TO 7 mmAq

-10 °C

-15 °C

FILTER INCLUDED

R32 R410A R32 R410A RENEWAL

INTEGRATION TO S-LINK

OPTIONAL WI-FI

BMS CONNECTIVITY

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