



NEW
2021



NEW M1 Type slim variable static pressure hide-away concealed duct • R32/R410A

The ultra slim M1 type is one of the leading products of its type in the industry.

With a depth of only 200 mm it provides greater flexibility and can be used in far more applications.



COMPATIBLE WITH ALL PANASONIC CONNECTIVITY SOLUTIONS. FOR DETAILED INFORMATION GO TO THE CONTROL SYSTEMS SECTION

Model			S-15MM1E5B	S-22MM1E5B	S-28MM1E5B	S-36MM1E5B	S-45MM1E5B	S-56MM1E5B
Cooling capacity	kW		1,5	2,2	2,8	3,6	4,5	5,6
Input power cooling	W		36,00	36,00	40,00	42,00	49,00	64,00
Operating current cooling	A		0,26	0,26	0,30	0,31	0,37	0,48
Heating capacity	kW		1,7	2,5	3,2	4,2	5,0	6,3
Input power heating	W		26,00	26,00	30,00	32,00	39,00	54,00
Operating current heating	A		0,23	0,23	0,27	0,28	0,34	0,45
Fan type			Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan	Sirocco fan
Air flow	Hi / Med / Lo	m ³ /min	8,00/7,00/6,00	8,00/7,00/6,00	8,50/7,50/6,50	9,00/8,00/7,00	10,50/9,50/8,00	12,50/11,50/10,00
External static pressure		Pa	10(30)	10(30)	15(30)	15(40)	15(40)	15(40)
Sound pressure	Hi / Med / Lo ¹⁾	dB(A)	28/27/25 (30/29/27)	28/27/25 (30/29/27)	30/29/27 (32/31/29)	32/30/28 (34/32/30)	34/32/30 (36/34/32)	35/33/31 (37/35/32)
Sound power	Hi / Med / Lo	dB(A)	43/42/40	43/42/40	45/44/42	47/45/43	49/47/45	50/48/46
Dimension	HxWxD	mm	200x750x640	200x750x640	200x750x640	200x750x640	200x750x640	200x750x640
Net weight		kg	19	19	19	19	19	19
Pipe diameter	Liquid pipe	Inch (mm)	1/4(6,35)	1/4(6,35)	1/4(6,35)	1/4(6,35)	1/4(6,35)	1/4(6,35)
	Gas pipe	Inch (mm)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)	1/2(12,70)

Accessories	
CZ-RTC6	CONEX wired remote controller (non-wireless)
CZ-RTC6BL	CONEX wired remote controller with Bluetooth®
CZ-RTC5B	Wired remote controller with Econavi function
CZ-RWS3 + CZ-RWRC3	Infrared remote controller

Accessories	
PAW-RE2C4	Wired remote controller for hotel application
CZ-CENS1	Econavi energy savings sensor
CZ-CGLSC1	R32 refrigerant leak detector

1) By DIP switches or by RC setting.

Technical focus

- Ultra-slim profile: 200 mm for all models
- DC fan motor greatly reduces power consumption
- Ideal for hotel application with very narrow false ceilings
- Easy maintenance and service by external electrical box
- 40 Pa static pressure enables ductwork to be fitted
- Includes drain pump

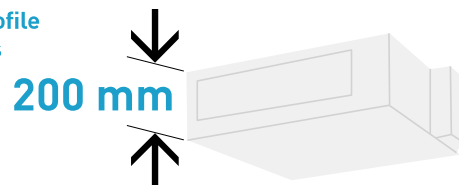
In addition, its high-efficiency and extremely quiet sound levels make it very popular with many users, including hotels and small offices.

Air outlet & inlet plenum

	Diameters	Air outlet plenum	Diameters	Air inlet plenum
22, 28 & 36	2 x Ø200	CZ-DUMPA22MMS2	2 x Ø200	CZ-DUMPA22MMR2
45 & 56	3 x Ø160	CZ-DUMPA45MMS3	2 x Ø200	CZ-DUMPA45MMR3

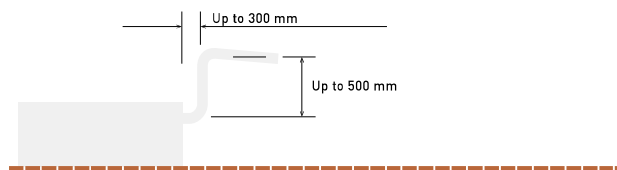
* Plenums installed with an R32 Mini ECOi system may only be used when no refrigerant R32 refrigerant leak detector is required. Please refer to technical data manual for refrigerant installation requirements.

Ultra-slim profile for all models



Drain pump with increased power!

By adoption of a high-lift drain pump, the drain piping rise height can be increased to 785 mm from the lower surface of the body.



ECONAVI and INTERNET CONTROL: Optional.

Rating Conditions: Cooling Indoor 27 °C DB / 19 °C WB, Cooling Outdoor 35 °C DB / 24 °C WB, Heating Indoor 20 °C DB, Heating Outdoor 7 °C DB / 6 °C WB, (DB: Dry Bulb; WB: Wet Bulb). Specifications subject to change without notice. For detailed information about ErP / Energy Labelling, please visit our websites www.aircon.panasonic.eu or www.ptc.panasonic.eu.