

M1 TYPE

SLIM VARIABLE STATIC PRESSURE HIDE AWAY CONCEALED DUCT



The ultra slim M1 type is one of the leading products of its type in the industry. With a depth of only 200mm it provides greater flexibility and can be used in far more applications. In addition, its high-efficiency and extremely quiet sound levels make it very popular with many users, including hotels and small offices.

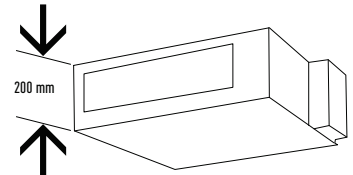
Technical focus

- 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

Air Outlet & Inlet Plenum

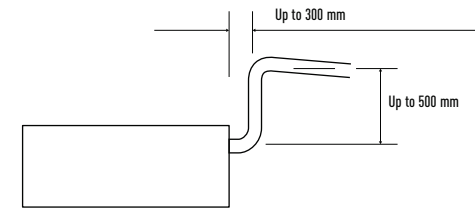
S-...MM1E5A	Diameters	Air Outlet Plenum	Diameters	Air Inlet Plenum
22, 28 & 36	2 x Ø 200	CZ-DUMPA22MMS2	2 x Ø 200	CZ-DUMPA22MMR2
45 & 56	3 x Ø 160	CZ-DUMPA45MMS3	2 x Ø 200	CZ-DUMPA22MMR3

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.



Optional Controller.
Control for hotel application
PAW-RE2C3



Optional Controller.
Wired remote controller
CZ-RTC5
Compatible with Econavi



Optional Controller.
Timer remote controller
CZ-RTC4
Compatible with Econavi



Optional Econavi Sensor.
CZ-CENS1



Optional Controller.
Wireless remote controller
CZ-RWSK2 + CZ-RWSC3



Optional Controller.
Simplified remote controller
CZ-RE2C2

Model			S-15MM1E5A	S-22MM1E5A	S-28MM1E5A	S-36MM1E5A	S-45MM1E5A	S-56MM1E5A
Power source			230 V / Single Phase / 50 Hz					
Cooling capacity	kW		1.5	2.2	2.8	3.6	4.5	5.6
Power input cooling	W		36	36	40	42	49	64
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
Power input heating	W		26	26	30	32	39	54
Operating current heating	A		0.23	0.23	0.27	0.28	0.34	0.45
Fan type			Sirocco fan					
Air volume	Hi / Med / Lo	m³/h	480 / 420 / 360		510 / 450 / 390		630 / 570 / 480	750 / 690 / 600
External static pressure		Pa	10 (30)		15 (30)		15 (40)	
Sound pressure level	Hi / Med / Lo (1)	dB(A)	28 / 27 / 25 (30 / 29 / 27)		30 / 29 / 27 (32 / 31 / 29)		32 / 30 / 28 (34 / 32 / 30)	34 / 32 / 30 (36 / 34 / 32)
Dimensions	H x W x D	mm	200 x 750 x 640					
Net weight		kg	19					
Pipe connections	Liquid	inch	1/4					
	Gas	inch	1/2					
	Drain piping		VP-20					

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.

1) With booster cable using short circuit connection.



ECONAVI and INTERNET CONTROL: Optional.