

3-Pipe ECOi EX MF3 Series

Simultaneous heating and cooling operation with heat recovery type.

New 3-Pipe ECOi EX MF3 Series is one of the most advanced VRF systems.






Not only high-efficient performance for simultaneous heating and cooling, but also sophisticated installation and maintenance available.

- Achieving SCOP 4,77 as the top class in the industry (LOT21 Seasonal heating efficiency value for 8HP outdoor unit)
- Simultaneous cooling and heating operation with up to 39 indoor units
- Slim heat recovery boxes with just 200mm height fit with the ceiling space limited in hotel applications
- Rotation operation function and back-up operation function provided



3-Pipe ECOi EX MF3 Series		THREE PHASE				
		22.4 kW	28.0 kW	33.5 kW	40.0 kW	45.0 kW
EER (Nominal) (1)	W/W	5,11	4,72	3,91	3,70	3,49
COP (Nominal) (1)	W/W	5,25	5,17	4,51	4,21	4,17
Operating range (Cool - Min)	°C	-10 ~ +52	-10 ~ +52	-10 ~ +52	-10 ~ +52	-10 ~ +52
Operating range (Cool - Min)	°C	-10 ~ +52	-10 ~ +52	-10 ~ +52	-10 ~ +52	-10 ~ +52
Cooling capacity (Nominal)	kW	22,40	28,00	33,50	40,00	45,00
Cooling capacity (Nominal)	kW	22,40	28,00	33,50	40,00	45,00
Heating capacity (Nominal)	kW	25,00	31,50	37,50	45,00	50,00
Outdoor power source	V	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415	380 / 400 / 415
Indoor sound pressure (Heat)	dB(A)	54	57	60	61	62
Dimensions		1.842 x 1.180 x 1.000	1.842 x 1.180 x 1.000	1.842 x 1.180 x 1.000	1.842 x 1.180 x 1.000	1.842 x 1.180 x 1.000
Net weight	kg	261	262	286	334	334
Refrigerant (R410A) / CO2 Eq.	kg / T	6,80 / 14,1984	6,80 / 14,1984	8,30 / 17,3304	8,30 / 17,3304	8,30 / 17,3304

Complementary products

				
CZ-P56HR3 - Heat recovery box (up to 5,60kW)	CZ-P160HR3 - Solenoid valve kit (up to 10,60kW)	CZ-CAPE2 - Heat recovery PCB	CZ-P456HR3 - 4 ports 3 pipe box (up to 5,60kW)	CZ-P656HR3 - 6 ports 3 pipe box (up to 5,60kW)