Air Conditioning

Product Information PFD-P250VM-E : Downflow Indoor Unit R410A Heat Pump Close Control System





Mitsubishi Electric's Close Control System is specifically designed for computer rooms, laboratories etc, where a need for high sensible cooling and close control of temperature and humidity is required. Because of the need for close control 24 hours a day, 365 days a year, a newly developed inverter driven compressor has been incorporated into the outdoor unit, maximising the energy efficiency of the PFD series. It is also able to be connected to a computer network using our AG150 Controller, in order to monitor and provide remote email alarms.





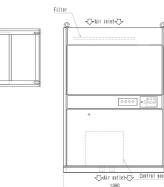
CLOSE CONTROL SYSTEM

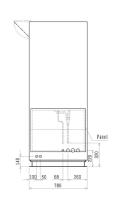
Cooling Capacity (kW) (nominal)	28
SHF (nominal)	0.93
Cooling Power Input (kW) (nominal)	2.5
Airflow (m³/min) - Hi	160
External Static Pressure (Pa)	120
Pipe Size Gas (mm [in])	22.2 (7/8)
Pipe Size Liquid (mm ([in])	9.52 (3/8)
Sound Pressure Level (dBA)	59
Weight (kg)	380
Dimensions (mm) Width	1380
Dimensions (mm) Depth	780
Dimensions (mm) Height	1950
Electrical Supply	380-415V, 50HZ
Phase	3
Starting Current (A)	47
Running Current (A) Cooling	4.9
Fuse Rating (BS88) - HRC (A)	16
Mains Cable No. Cores	4 + EARTH
PIPING RESTRICTIONS	
Total Piping Length (m)	165
Between Indoor and Outdoor units - Height (m)	50

DIMENSIONS

Air inlet

PFD-P250VM-E





950



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