

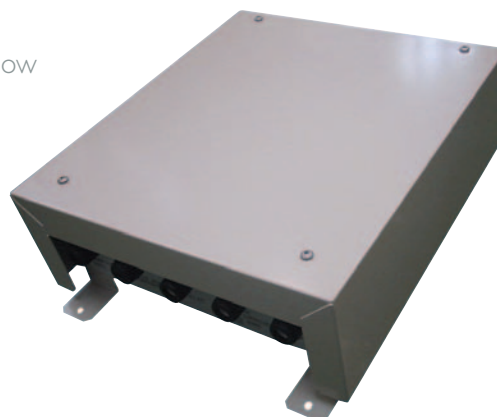
PAC-AH-M-G Cooling Only

R410A Air Handling Unit Controller

The Air Handling Unit Controllers are an interface to allow connection to third party manufacturer equipment.

PU(H)Y-P200-650YGM-A Mitsubishi Electric City Multi outdoor units can be used with this interface box, creating an ideal solution when a unique air handling unit is required. The Air Handling Unit Controllers are supplied with LEV expansion device(s).

> On/Off input and error output



Technical Information >>

PAC-AH-M-G - AHU CONTROLLER

MODEL REFERENCE	PAC-AH63M-G	PAC-AH125M-G	PAC-AH125M-G	PAC-AH125M-G
MITSUBISHI ELECTRIC OUTDOOR UNIT	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A
AIR HANDLING UNIT SIZE	P63	P71	P80	P100
ALLOWED EVAPORATOR CAPACITY (kW)	4.6 - 7.1	6.7 - 8.0	7.3 - 9.0	8.6 - 11.2
ALLOWED EVAPORATOR VOLUME (cm ³)	950 - 1800	1100 - 2000	1200 - 2250	1500 - 2850
STANDARD EVAPORATOR PATH NUMBER*	3	3	3	4 - 5
DIMENSIONS (mm)				
() = Inc Mountings				
Width	326	326	326	326
Depth	117 (132)	117 (132)	117 (132)	117 (132)
Height	382 (420)	382 (420)	382 (420)	382 (420)
WEIGHT (kg)	7	7	7	7

PAC-AH-M-G - AHU CONTROLLER

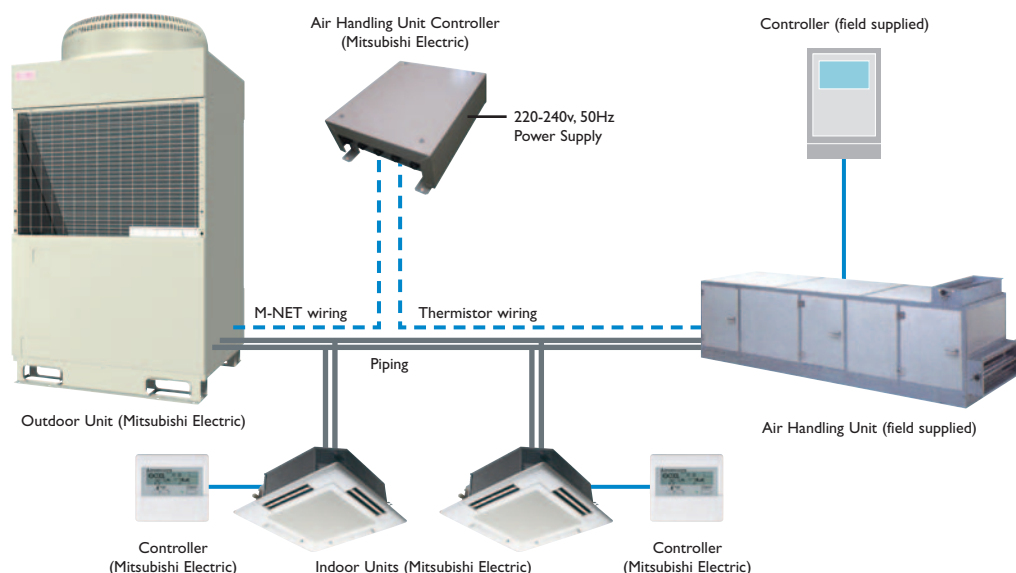
MODEL REFERENCE	PAC-AH125M-G	PAC-AH140M-G	PAC-AH250M-G	PAC-AH250M-G
MITSUBISHI ELECTRIC OUTDOOR UNIT	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A	PU(H)Y-P200-650YGM-A
AIR HANDLING UNIT SIZE	P125	P140	P200	P250
ALLOWED EVAPORATOR CAPACITY (kW)	10.1 - 14.0	11.2 - 16.0	15.9 - 22.4	18.7 - 28.0
ALLOWED EVAPORATOR VOLUME (cm ³)	1900 - 3550	2150 - 4050	3000 - 5700	3750 - 7100
STANDARD EVAPORATOR PATH NUMBER*	4 - 5	5 - 6	6 - 10	8 - 10
DIMENSIONS (mm)				
() = Inc Mountings				
Width	326	326	326	326
Depth	117 (132)	117 (132)	117 (132)	117 (132)
Height	382 (420)	382 (420)	382 (420)	382 (420)
WEIGHT (kg)	7	7	7	7

Note: One air handling unit controller is required per air handling unit

Saturated refrigerant temperature at exit of evaporator = 8.5°C, SH=5K, liquid temperature = 25°C, air = 27°CDB/19°CWB

*When the diameter of the heat exchanger tube is ø9.52

Example:



This pdf has been downloaded from the website of :

“Supplying and installing the latest in air conditioning technology”



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