Connection Method of Mitsubishi Electric Central Controllers

M-NET

PURY-YHM
Simultaneous Heating and Cooling Outdoor

CMB-P-V-GA
BC controller

PEFY-VMH-E-F
Ceiling Concealed, Fresh Air Intake

GUF-RD3/RDH3
Outdoor Air Processing Unit

LGH-RX
Lossnay Heat Exchanger

PEFY-VMH
Ceiling Concealed, Hi-Static - 200Pa

PWFY-VM-E-BU
70° Hot Water Module

PWFY-VM-E-AU
45° Hot Water Module

PKFY-VBM/VHM/VKM
Wall Mounted

PMFY-VBM
Ceiling Cassette, 1-way airflow

PEFY-VMA/VMAL
Ceiling Concealed, Mid-Static - 150Pa

PFFY-VLRM/VLEM/VLRMM
Floor Concealed

PFFY-VKM
Floor Console

PUMY-VHMB/YHMB
Either Heating or Cooling Outdoor

PCFY-VKM
Ceiling Suspended

PLFY-VLMD
Ceiling Cassette, 2-way airflow

PLFY-VCM
Ceiling Cassette, 4-way airflow - 650x650mm

PEFY-VMS1
Ceiling Concealed, Bulkhead - 5 to 50Pa

PLFY-VBM
Ceiling Cassette, 4-way airflow - 950x950mm

Standard Install

230V 1Ø

PAC-SC51KUA
Power Supply Unit

AG-150A
Centralised & Web Central Controller
Groups: x 50 / Indoors: x 50
With Touch Screen and Web Server Functions

Ethernet

230V 1Ø

PAC-AH-M-H
AHU Controller

PUHY-YHM
Either heating or cooling

LEV Valves

AHU (Air Handling Unit)
With DX Coil, Supplied by others

24VDC Power Supply by others

24VDC

PAC-YG60
Pulse Input Controller
Watt hour meter with pulse transmitter, etc.

PAC-YG63
Analogue Input Controller
Temperature & humidity sensors, etc.

PAC-YG66
Digital Input & Output Controller
Ventilation fan, lighting, etc.

Ethernet Switch

Web Browser
Enables monitoring and operation of air conditioning units using a PC with a web browser.

Ethernet

230V 1Ø

PAC-SC51KUA
Power Supply Unit

Max. 50x Units

GB-50A
Centralised & Web Central Controller
Groups: x 50 / Indoors: x 50
With Web Server Functions

PAC-YG31CDA
BACnet Interface PC Option.
Interface for Building Management System.
Manages up to 500x indoors with AG150's / GB-50's

TG-2000A
System Interface Software.
Manages up to 2,000x indoors with AG150's / GB-50's

PUHZ-RP-VHA
Hot Water Heat Pump

PAC-SF81MA
Interface

PUHZ-W-VHA
Hot Water Heat Pump

PAC-SF81MA
Interface

MXZ-4A80VA
Multi-Split Outdoor

MSZ-FB VA
Deluxe Wall Mounted

MSZ-GE VA
Wall Mounted

SLZ-KA VA
Ceiling Cassette

MFZ-KA VA
Floor Console

MAC-399IF-E
Interface

PUHZ-RP VHA
Outdoor

PAC-SF81MA
Interface

PEA-RP EA
Ceiling Concealed

MUZ-FB VA
Outdoor

MSZ-FB VA
Deluxe Wall Mounted

MAC-399IF-E
Interface

SUZ-KA VA
Outdoor

SEZ-KD VA
Ceiling Concealed

MAC-399IF-E
Interface

PAC-SE51CRB
Simple Wall Controller

PUHZ-RP VHA
Outdoor

PAC-SF81MA
Interface

PLA-RP BA
Ceiling Cassette

PLA-RP BA
Ceiling Cassette

AG-150A Install Controlling 150x Indoor Units

PAC-YG50ECA
AG-150A Expansion controllers where more than 50 indoors require central controller

M-NET

Ethernet

Switch

PAC-YG50ECA

Max. 50x Units

Max. 150x Units

230V 1Ø

PAC-SC51KUA
Power Supply Unit

AG-150A
Centralised & Web Central Controller
Manages up to 150 indoors

TG-2000A
System Interface Software
Manages up to 2,000 indoors

BACnet® Install / Building Management System

BAC-HD150
BACnet Interface Control module option interface for Building Management System. One BAC-HD150 manages up to 50 indoor units without software installation to PC.

M-NET

BACnet/IP

BAC-HD150

Max. 50x Units

Switch / Router / PC

BMS
Building Management System

MITSUBISHI ELECTRIC
CITY MULTI

Each individual connection item in the M-Net system requires an address. It is recommended that the addresses shown on the pipe and wiring diagrams, provided by BDT, are used to remove the possibility of errors. For further information about the addressing process please call your local BDT City Multi representative.

(0800 784 3824)

www.bdt.co.nz / 0800 QUIET AIRCON