

COOLING & HEATING

**M-SERIES** 

## Model: MAC-333IF

Job Name:	Location:	Date:
Purchaser:	Engineer:	
Submitted to:	For □Reference □Approval □Construction	
System Designation:	Schedule No.:	



## MAC-333IF SYSTEM CONTROL INTERFACE SPECIFICATIONS FOR M-SERIES INDOOR UNITS

- Allows the M-Series indoor units to communicate with the CITY MULTI Controls Network via M-Net
- Provides two outputs to allow for the following control scenarios:

Note: External 12VDC power supply is required.

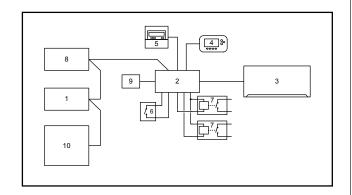
- Equipment Status and Error
- Equipment Status and Auxiliary Heat Source
- Equipment Status and Humidifier Control
- Auxiliary Heat Source and Humidifier Control
- Provides an input to allow remote On/Off control of indoor unit (3-Wire plug adapter included)
- Allows the M-Series indoor units to connect to MHK1 Wall-Mounted Wireless Remote Controller when using other MAC-333IF functions

Note: External 12VDC power supply is required.

- Allows the M-Series indoor units to connect to a MA remote controller
- Operating conditions: Indoor only (ambient temperature 32° F to 104° F [0° C to 40° C], no condensation)
- Indoor unit connecting cable: Dedicated 5-wire cable included

## SYSTEM CONFIGURATION

Possible components connected with System Control Interface:

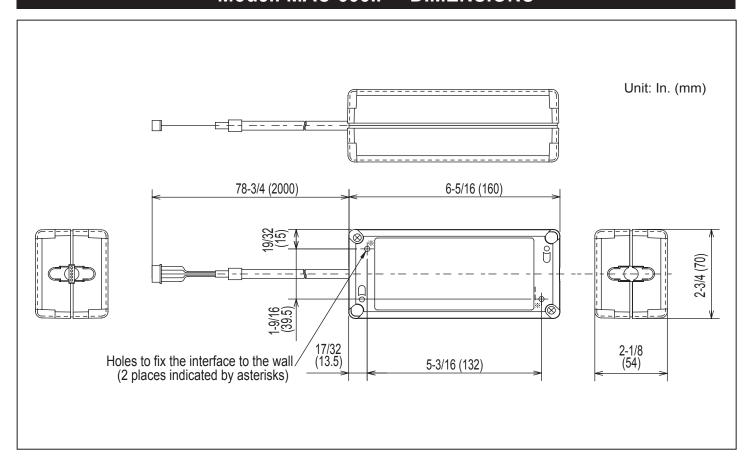


- Centralized Controller (AG-150, GB-50ADA, GB-24\*, TC-24\*)
- 2. System Control Interface (MAC-333IF)
- 3. M-Series Indoor Unit
- 4. MHK1 Wall-Mounted Remote Controller
- 5. MA Remote Controller
- 6. Input Contact (Field Supplied)
- 7. Output Relay (Field Supplied)
- 8. M-Net Power Supply Unit (PAC-SC51KUA)
- 9. External 12VDC Power Supply (Field Supplied)
- 10.BAC-HD150\* or LMAP03U\*

\*GB-24 and TC-24 are not compatible with BAC-HD150 or LMAP03U.

For details on individual components, please refer to the appropriate manual(s).

## **Model: MAC-333IF - DIMENSIONS**







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Specifications are subject to change without notice.