

Job Name:

Schedule Reference:

Date:



- Dimensions: (H x W x D) 27.5 mm x 45.6 mm x 11 mm

SPECIFICATIONS:

- Allows connection of North American Thermostat with Mitsubishi Electric ductless indoor units.
- One Thermostat Interface per indoor unit
- Indoor unit modes: Cool, Heat, Fan, and Off
- Addressing: No addressing required
- Connection: CN105 - IT Terminal
- Fan Only speed selection using indoor remote controller (*Low, Med, High*)
- Vane position selection using indoor remote controller
- Thermostat: Single or Two stage conventional and Heat pump operation
- Thermostats Tested (Compatibility):
 - Nest®
 - Honeywell®
 - Ecobee®
 - Other North American Thermostats
- Terminal Block: Input signals 24 VAC Rated

REQUIREMENTS:

- Compatible North American Thermostat 24 VAC output signals
- Thermostat can be set to Conventional or Heat pump mode for optimum operation

ADVANCED FEATURES:

- Lower set point of 10 degrees C for indoor units that support lower setting
- Selectable Default 'G' Signal Fan Speed (*Low, Med, High*)
- Error output signal to thermostat in heat pump mode
- INVERTER operation settings:
 - Optimized conventional single stage operation (1H/1C)
 - Optimized conventional two stage operation (2H/2C)
- Auto recovery after power failure

ACCESSORIES:

- Transformer (VLP24-210) available from Mitsubishi Electric

Please note: MESCA supports auxiliary heater control via CN24 for residential products ONLY. Auxiliary heater control other than CN24 may effect or void manufacturer product warranty.*

Notes:

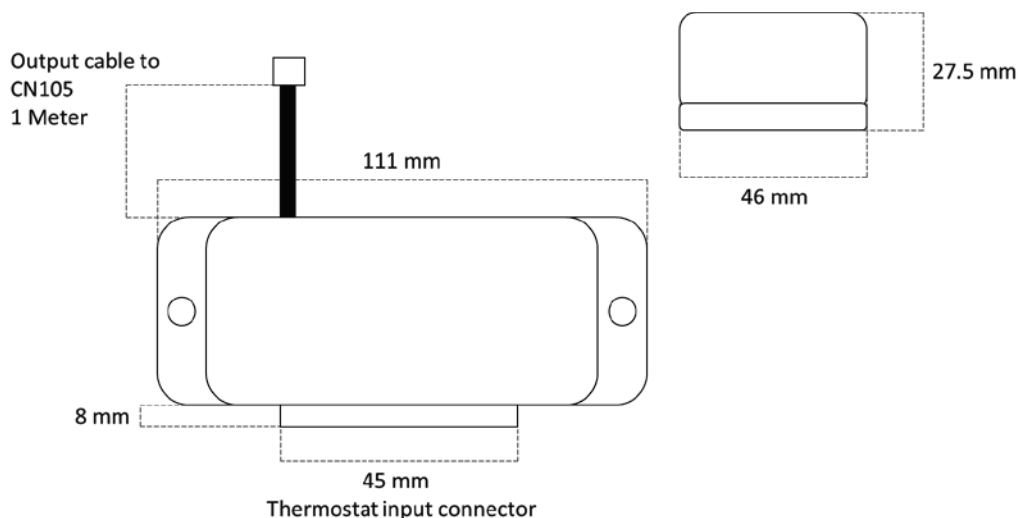
Specifications are subject to change without notice.

RMF-CA200-V1(A):FEATURES

Feature	
Compatible Operation Modes (Thermostat)	Conventional, Heat Pump
Auxiliary Heater Control	NO - Use signal direct from Thermostat
Temperature Control	YES
Fan Control	Default AUTO adjustable via infrared Remote
Vane Control	Default AUTO adjustable via infrared Remote
Error Code	NO
Mode / Setting control	NO
Flame Retardant ABS Plastic Case	YES (UL rating 94V-0)
ROHS Compliant	YES

PIN	Function		Description		Signal Type
	Conventional	Heat Pump	Conventional	Heat Pump	
1	TC	TC	Common (IN) Transformer	Common (IN) Transformer	Common
2	C	C	Common (Out) To Thermostat	Common (Out) To Thermostat	Common
3	TR	TR	24 VAC (IN) Transformer	24 VAC (IN) Transformer	24Vac
4	R	R	24 VAC (IN) Thermostat	24 VAC (OUT) to Thermostat	24Vac
5	Y2	Y2	Stage 2 Cooling	Heat Pump Stage 2 Heat/Cool	Input, 24Vac
6	Y1	Y1	Stage 1 Cooling	Heat Pump Stage 1 Heat/Cool	Input, 24Vac
7	W2	AUX1	Stage 2 Heat	Stage 3 Heat - Connect to Thermostat	Input, 24Vac
8	W1	OB	Stage 1 Heat	Heat pump Heat / Cool mode	Input, 24Vac
9	W3	AUX2	Stage 3 Heat - Connect to Thermostat	Stage 4 Heat - Connect to Thermostat	Input, 24Vac
10	G	G	Fan	Fan	Input, 24Vac
11	Unused	-	-	-	
12	EO	EO	Error Output (Out)	Error Output (Out)	Output 24Vac

RMF-CA200-V1(A) : OUTLINE



RMF-CA200-V1(A): WIRING DIAGRAMS

