



DENSO SALES CALIFORNIA, INC.
3900 Via Oro Avenue, Long Beach, CA 90810

BULLETIN NO: MB06-0001
MODEL: CM12
DATE: 08-14-06
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MOVINCOOL SERVICE INFORMATION

TITLE: CM12 Thermostat Compatibility and Installation

UNIT AFFECTED: CM12

CONDITION: Unit is not compatible with 24V AC thermostat

CORRECTION: Use only thermostat that is compatible with Millivolt- System

Note: Do not connect thermostat to AC power source.

Preparation for Thermostat Connection

1. Use with a single stage wall thermostat (Millivolt-System).
2. Set the wall thermostat to cooling system mode, since most wall thermostats are designed for both heating and cooling.
3. Prepare the wire harness for connection from the unit to the thermostat.
The recommended wire size is: 16-26 AWG.
Wire type: Thermostat cable/ solid wire.
4. Identify the thermostat connectors labeled G, G1, Y, and RC.
G (Fan on/off), G1 (Fan speed HI/LO), Y (cooling on/off), and RC (Cooling Transfer-Common).

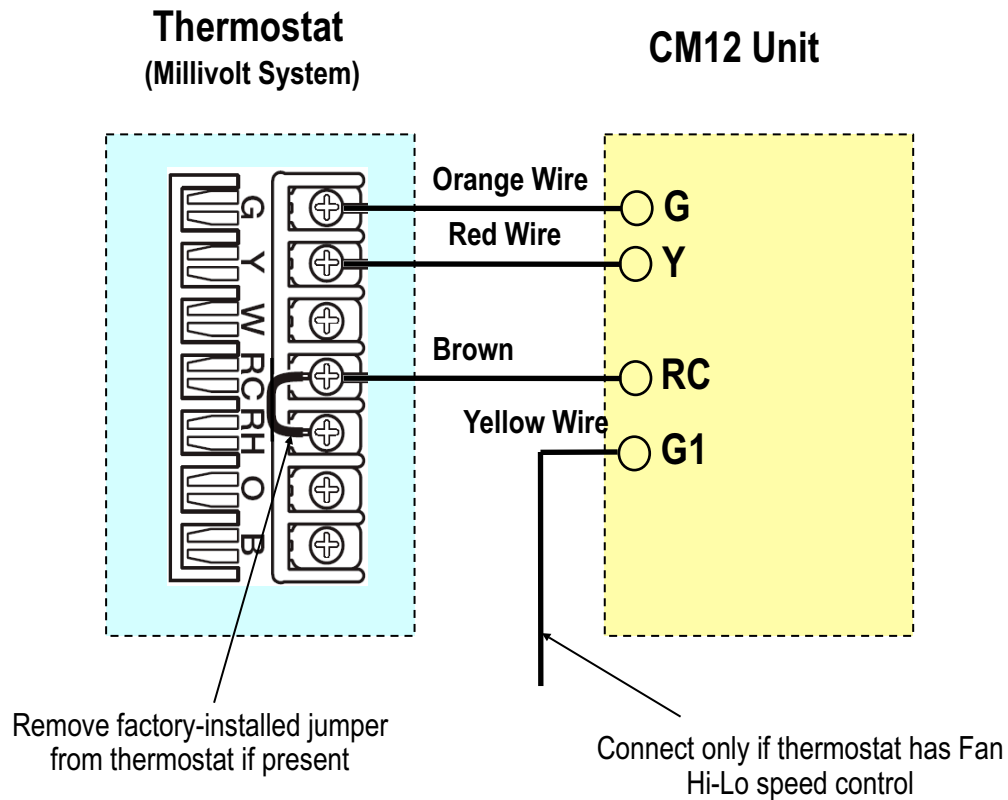
Wall Thermostat Connector Name	CM12 WIRES		Function
	Label Name	Color	
RC	RC	Brown	Common
Y	Y	Red	Cool On/Off
G	G	Orange	Fan On/Off
G1	G1	Yellow	Fan Hi/Low

5. Install the wall thermostat to the proper location inside the room where it can be conveniently accessed. Do not install the wall thermostat where unusual heating condition may occur (i.e. hot stove, hot pipe, fireplace, direct sunlight, etc.)
6. Most thermostats provide these basic functions:
Fan Mode: On / Auto (Select the desire fan mode)
System: Cool / Heater (Select cool only)

If you have any questions concerning the above information, please call the Technical Support Hotline at (800) 264-9573

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DIAGRAM FOR THERMOSTAT CONNECTION



Please refer to Operation Manual for additional information

CM12 CAN BE USED WITH STANDARD MILLIVOLT THERMOSTATS

Compatibility of the Following Wall Thermostats is Confirmed:

HONEYWELL RTH 110B

HUNTER 40035A-350 (NO BATTERY REQUIRED)

RITEMAP MODEL 8029B

RITEMAP MODEL 8099

WHITE RODGERS 1F78-151

WHITE RODGERS 1F78-144

WHITE RODGERS 1F80-361

WHITE RODGERS 1F86-344

Others will be added as they appear.