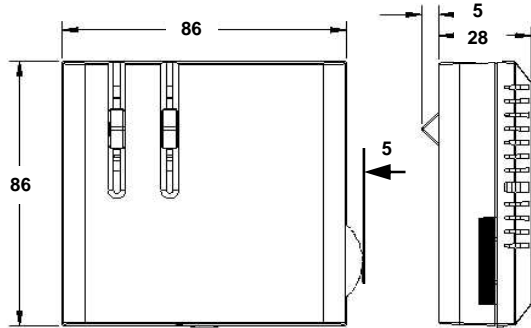


# 0-10 VDC Output Modulating Fan Coil Thermostats

## Installation and Operation Instructions

**Figure 1: Dimensions in mm**



**Figure 2: Mounting**

The fan coil modulating thermostats can be surface mounted or secured to a standard European 75x75x35 mm electrical box. Two mounting screws are included

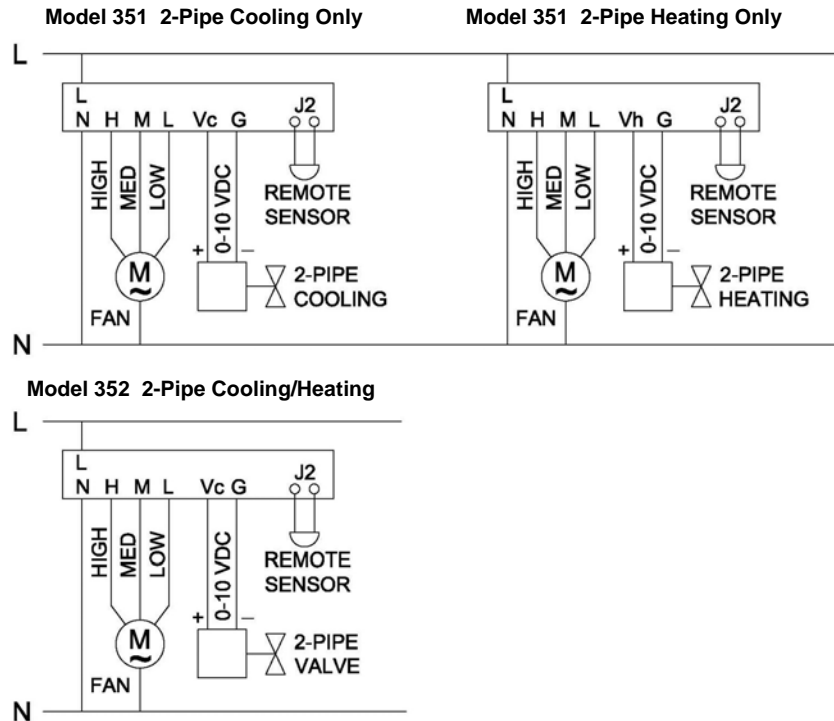
**Figure 3: Wiring Diagrams**

### Wiring Notes

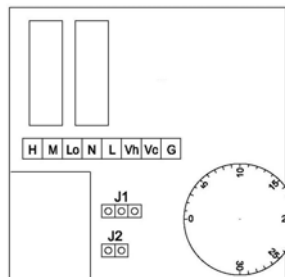
1. Terminals G and N must be isolated or otherwise components in the electronic circuit will be damaged.
2. 22 or 24 AWG twisted shielded pair double-insulated cable is recommended as remote sensor wiring and its length must not exceed 50 m.
3. Do not bundle and run power wiring and remote sensor wiring in the same conduit.
4. Run the remote sensor wiring away from any electric motors or power wiring. Failure to do so may result in poor thermostat performance due to electrical noise.

### WARNING

Incorrect wiring connection may cause permanent equipment damages to the thermostat.



**Figure 4: Jumper Settings and Remote Sensor Connector**



When remote sensor is connected to connector J2 by means of wire leads RSL, insert jumper J1 to two left pins. Factory setting of J1 is at two right pins for built-in sensor.