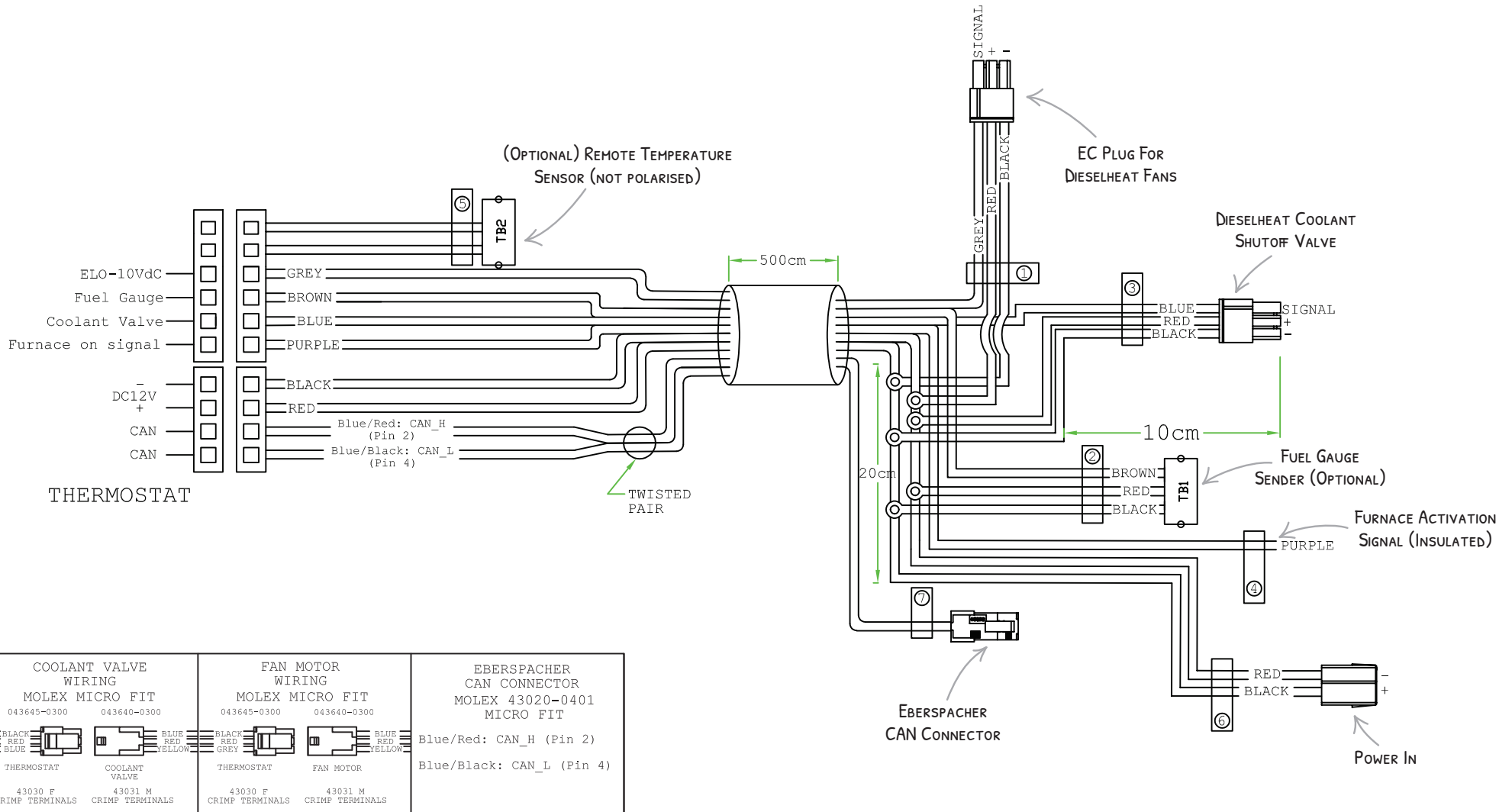


# TOUCH SCREEN HYDRONIC THERMOSTAT

## INSTALLATION MANUAL - WIRING DIAGRAM

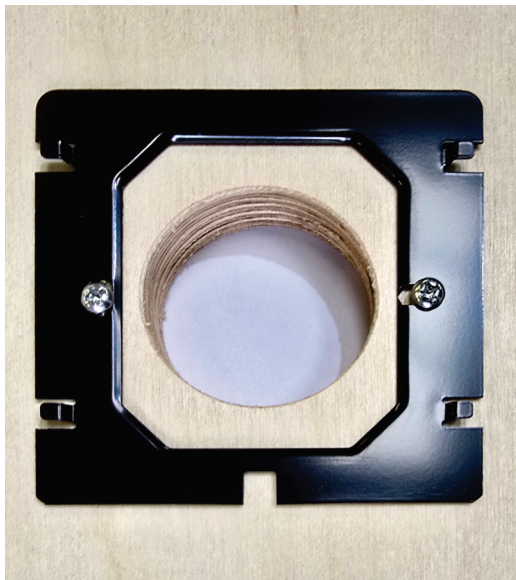


## Mounting

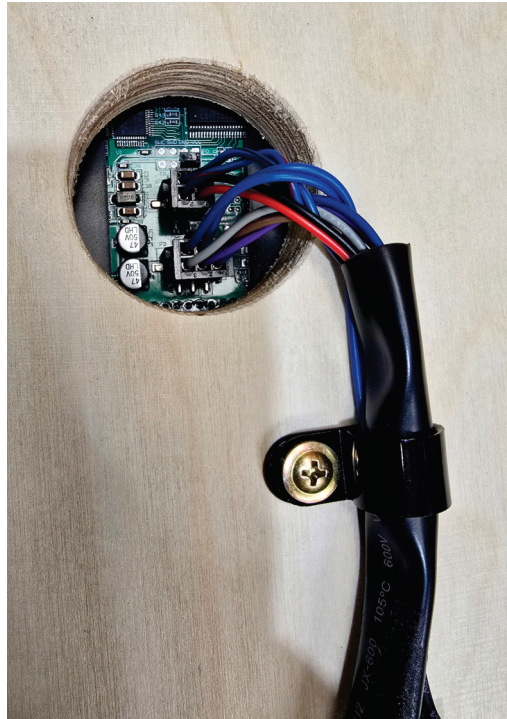
1. Mount the thermostat in a location (around chest height) where the air temperature can be measured as accurately as possible without being affected by direct solar radiation or other source of heating or cooling.

2. To install the thermostat, drill a **40 mm** hole in the desired location. It is important that the hole is big enough to allow clearance for the loom connectors.

3. Screw the thermostat mounting plate to the wall with the 2 supplied screws.



4. Mount the thermostat by pushing it in and down onto the mounting plate.



**Always provide support for the cables.**

## EC Fans

This connection is to run 0-10v electronically controlled 3 wire fans such as the Dieselheat ducted fan units. The EC fan output cannot directly control a fan motor and connecting this output to any other kind of fan may damage the thermostat.

## Optional Remote Temperature Sensor (Purchase Separately)

The wired remote temperature sensor can be used if the thermostat is installed in a position where it cannot adequately sense the room temperature. The thermostat will automatically use the wired remote temperature sensor to sense the room temperature when it is installed.

## Displaying Hot Water Temperature

For Electric Solar hot water systems the dieselheat thermostat can be set to read and display the hot water temperature.

Install the remote temperature sensor which is supplied with the thermostat on the hot water tank. Follow the instructions supplied with the thermostat to set Parameter 16 to 1 (default is 0). In this mode the thermostat will use its internal sensor to sense air temperature for controlling air heating and will display the hot water temperature measured by the external probe in the top right corner of the screen.