CANBUS WIFI HEATER CONTROLLER

Installation Instruction

Operating Instruction

WIFI CONTROLLER INSTRUCTIONS

The WIFI Heater Controller has been designed to provide a simple means of using Wi-Fi operation of the heater system and provide operational/diagnostic feedback. The controller connects to the diagnostic circuit (4-wire cable that connects to standard controllers) of the heater.

The controller allows for an effective means to remotely turn on and turn off the heater from a standard Wi-Fi enabled device (must be within Wi-Fi Range).

PLACEMENT

Being a Wi-Fi device, this controller requires connectivity wirelessly and it is typically ok to mount under the dash of a vehicle. The wireless signal may also transmit through glass, wood, or fiberglass, but NOT anything metal. Before mounting, test the device by connecting to the Wi-Fi, make sure to use the included Wi-Fi antenna to get maximum connectivity.

1. Mount the Controller under dash or other desired location and secure with tie straps.
2. Attach remote antenna by attaching to mounting location and route cable lead to controller
3. Make sure the antenna has good line of sight of where you will usually be connecting it to from. Placing the antenna in a high place and away from metal objects will increase signal strength.
4. Connect harness to heater.

INSTALLATION NOTES

The controller is designed to be independent of other controllers. If another timer or controller is installed, it should be removed to avoid conflicts.

The controller expects a single heater installation with the heater enumerated as 'heater 1' (default).

WIRING

The heater wiring uses a standard 4-pin header that is often provided in the wiring harness. The diagram below shows the orientation, facing inward to the controller.
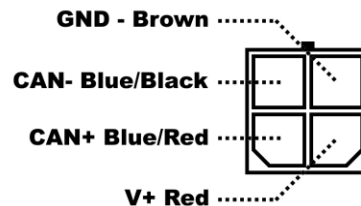
This controller cannot be wired in parallel with another controller such as the Easystart Pro.

Wiring for the switch and LED is as follows:

| Description	Controller	Switch
LED (12V 25mA)	Green Wire	Red Wire
Ground	Black Wire	Black Wire and Blue Wire
Switch (Dry Contact)	White Wire	White Wire

Instructions

HEATER CONTROLLER CONNECTION

Locate your Wi-Fi settings menu on the device you will be connecting to Text Anywhere. For an iPhone or other Apple device, the interface is located under "Settings", "Wi-Fi". Some Wi-Fi adapters on certain laptops, netbooks and tablets may require additional settings or steps.

Locate the Heater controller network and select it (HEATXXXXXX). If successful, it should indicate a connection with a checkmark.

Use your device's web browser (Safari on Apple devices) to connect to address http://10.10.10.10. This provides you with wireless access to your Heater Controller interface.

This is your Heater Controller home page.
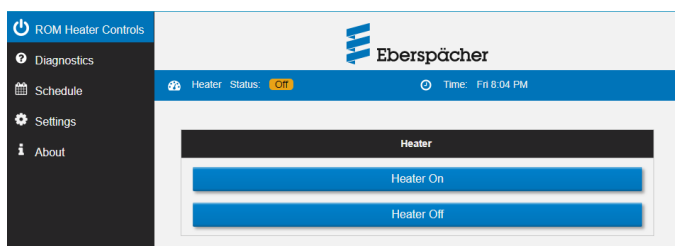
This is where you can control your heater controller device, setup a desired schedule, or see heater diagnostics if your heater isn't working.

Manual ON/OFF

Switching the heater ON and OFF using optional button:

Use long press (5 seconds) the button to change heater state. Power reset on the controller will cause clock/calendar reset and disabling the schedules.

Diagnostics

Press "Diagnostics" to view fault history. In the event of a fault, repair as necessary. If it is a lock-out fault, you can "Reset Fault Codes" at the bottom of the screen.

Schedule

After returning to the menu, press "Schedule" to program the heater to come on. For each day of the week, you can program the start time and the heat time. If "Disabled" is chosen, the heater will not come on that day. For most applications a 2 hour "heat time" is sufficient. In this case, you would want to set your timer for 2 hours before you plan on starting your equipment.

You can set up to 4 times per day and you can have the event happen just once or repeat.
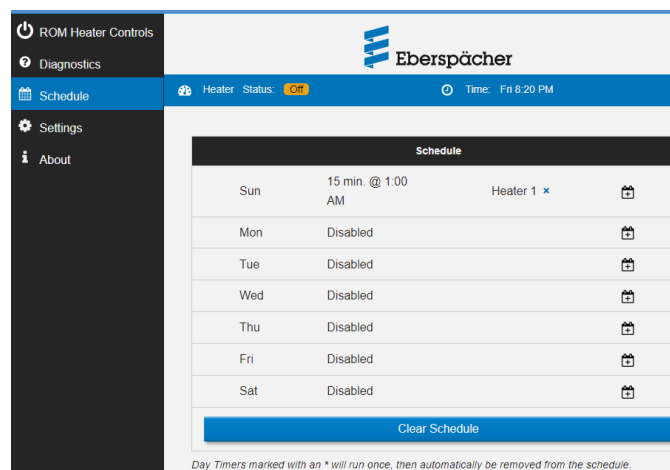
Instructions

The warranty covers manufacturing defects only for a period of two (2) years from the date of purchase. The liability of ROM Communications Inc (ROM) is limited to the cost of repair and/or replacement of the product under warranty. ROM Communications does not warranty the cost of any installation services required for the troubleshooting, removal, or replacement of equipment.

The warranty is invalidated if the defect is caused (whatsoever) by misuse, neglect, and/or tampering. It is invalidated if unauthorized persons carry out any alterations and/or repairs. Also, the warranty is invalidated in the following cases:

For repair due to incorrect installation in your vehicle,

Where any ancillary equipment not furnished or recommended by ROM Communications causes problems or damage that is attached to or used in connection with the product.

To obtain technical assistance or to request service/repair to your product under warranty, please contact ROM at **1.877.860.3762**