



Remote Temperature Display

Installation / Operation Instructions



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

Thank you for choosing Webasto to meet your heating and cooling needs. The remote temp display is independent of any aftermarket or original-equipment heating or cooling system. The addition of a remote temperature display enables you to remotely monitor the temperature of your cargo, and be alerted if the temperature exceeds the limits you specify.

Compatibility

The remote temperature display is compatible with any 12- or 24-volt DC electrical system and is not tied in with or connected to any heating or cooling system. As such, it functions as a temperature monitor.

Mounting Procedure

Temperature sensor

Multiple factors such as locations of doors and windows must be taken into consideration as they can directly affect the accuracy of the ambient temperature reading.

1. Find a suitable mounting location that is protected from the effects of weather and drafts from windows, doors, and air outlets. Mount the sensor using the supplied p-clip.
2. Route the wiring harness in such a way that it is protected from abrasion and excess heat from vehicle components.

Display unit

CAUTION: Always install the unit in an area protected from the effects of weather and dust contamination or the unit will not function as intended.

1. Find a suitable mounting location (on a flat surface if possible) in a visible area.
2. Use the drilling dimensions in this manual to lightly mark the cutout outline.

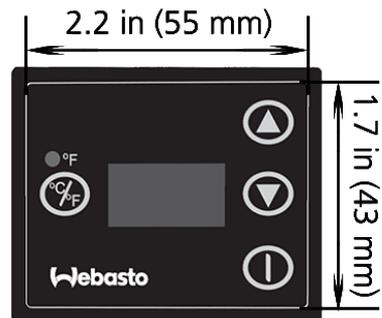
Note: Always make sure there are no obstacles behind the mounting location prior to drilling.

3. After ensuring nothing behind the mounting panel will be damaged, cut the mounting hole. There are no fasteners used; make sure the hole is cut accurately so the unit is securely held in position.
4. Route the wiring harness in such a way that it is protected from abrasion and excess heat from vehicle components.

Mounting Dimensions – Display Unit

Note: Be sure there is at least 1.75 in (44mm) behind the mounting panel to clear the display housing.

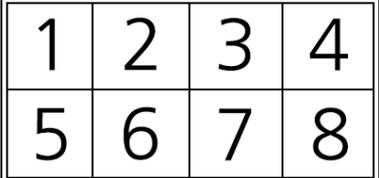
Note: This drawing is NOT TO SCALE.



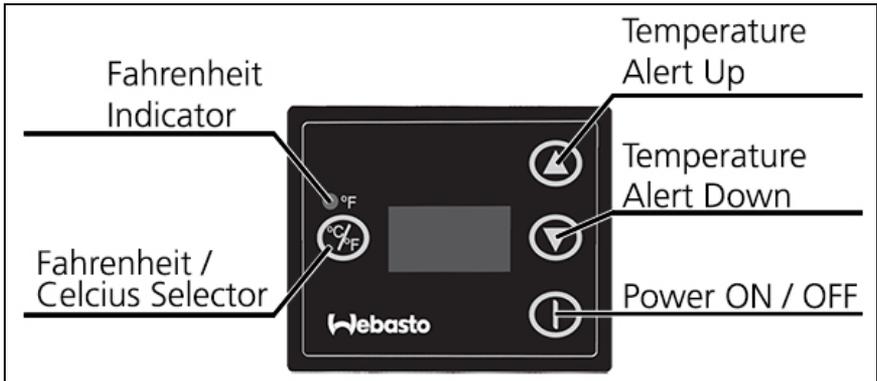
Electrical Connections

After routing the power harness, terminate the red power wire to the fuse holder and install the fuse before connecting the power wire to the battery.

Connector Pin out

Pin Number	Description	Wire Color	TERMINAL INSERT SIDE OF CONNECTOR
1	N/A		
2	Temperature Sensor (GND)	Black	
3	N/A		
4	GND	Black	
5	N/A		
6	Temperature Sensor	Red	
7	N/A		
8	+12VDC / +24VDC After Ignition	Red	

Operation



NOTE: When ignition power is cycled OFF then ON again, the remote temperature display will return to its previous ON/OFF state. For example, if the unit was in the ON state when the ignition was

turned OFF, it will be in the ON state when ignition power is cycled ON again.

The power button is used for turning the unit ON (momentary press) or OFF (press and hold).

To change the upper or lower temperature limit, with the unit turned ON press and hold the appropriate button until the temperature display flashes. Press the up or down button until you get to the desired setting. The display will flash for 3 seconds. When the display stops flashing, the new limit is set. To check the current upper and lower temperature limit settings, press the up or down button and the set temperature will display for 3 seconds before returning to the ambient temperature.

A momentary press of the °C/°F button will cycle between Celsius and Fahrenheit scales. The indicator light will illuminate when the display is set to Fahrenheit.



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