

FURRION®

HEAT PUMP SINGLE ZONE WALL THERMOSTAT

MODEL (LIPPERT PN)

FACW12ESPA-BL (2023136653)

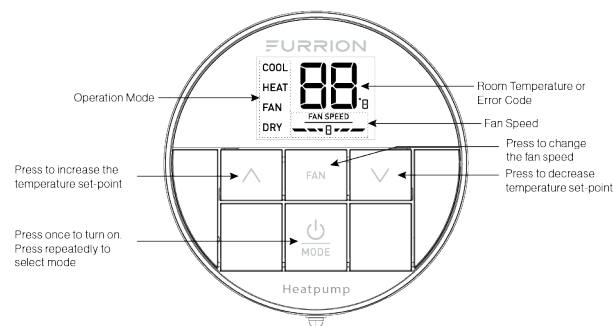
QUICK START GUIDE



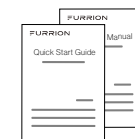
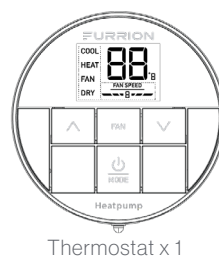
For further support and to download the air conditioner user manual please scan the QR code or visit:
<https://support.lci1.com/air-conditioning>

This quick start guide will help you install and use the device properly. For further support please visit
www.support.lci1.com

PRODUCT OVERVIEW



WHAT'S IN THE BOX



QSG x 1
Warranty Manual x 1

NOTE: Product design and packaging may change without notice.

INSTALLATION

WARNING: Risk of electric shock. Always verify that the electrical power to the circuit has been disconnected before performing the installation procedures.

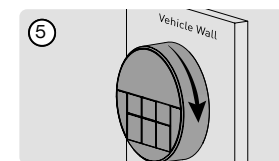
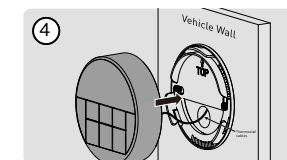
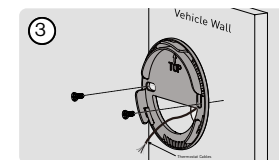
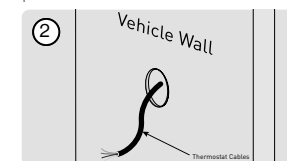
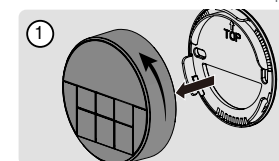
Thermostat Location

This thermostat is a regulating device which senses the room real-time temperature and performs actions to maintain the temperature near a desired set-point. For accurate temperature control, the following considerations should be taken into account:

1. Mount the thermostat on an interior wall, approximately 5 ft. (1.5m) above the floor. Install in a location with good air circulation and avoid damp areas.
2. Avoid to install the thermostat in areas that are exposed to temperature variances, such as direct sunlight, near windows and doors, above or below supply vents. Do not install the thermostat in locations near heat sources like televisions, lamps, or fireplaces.

Wiring and Mounting the Thermostat

1. Rotate the thermostat cover counterclockwise and pull out the base plate.
2. Use the base plate as a template and drill a hole on the vehicle wall. Extend the four wire cables from the cutout area. Refer to the cable tag label for each cable definition.
3. Mount the thermostat base on the wall using screws included with the thermostat.
NOTE: Make sure the base is not covering the hole and squeezing the thermostat cables. Take care in case of damaging the temperature sensor.
4. Connect the cables to thermostat.
5. Replace the thermostat to the base and rotate clockwise until it snaps into place.



OPERATION

Your Furrion wall thermostat has been preprogrammed with factory default settings. Review the settings below and adjust to your comfort level.

Factory Settings	
Heating	68°F / 20°C
Cooling	72°F / 22°C
Fan Speed	AUTO
Mode	COOL

Turn On/Off the Thermostat

To turn on, press and hold the  button for 3 seconds to turn on the thermostat. To turn off, press and hold  button for 3 seconds to turn off the thermostat.

Change the Temperature Format

Press both the  or  buttons for 3 seconds to toggle the temperature format between Centigrade and Fahrenheit.

NOTE: °F indicates Fahrenheit and °C indicates Centigrade.

Change the Operating Mode

After the thermostat has been turned on, press the  button to toggle through **COOL**, **HEAT**, **FAN** and **DRY** modes. The activated mode icon and temperature set-point will be displayed on the LCD. The mode will be selected automatically after 2 seconds without any operation.

NOTE: This controller is intended to operate a heat pump enabled rooftop air-conditioner. It must be connected with control box FACC12ESPA-BL.

Heat mode offers two selections for operating heating devices:

- **F** - Furnace (if available)
- **HP** - Heat pump

If a gas furnace is not available, the “F” selection may not be presented. Both heating devices cannot operate at the same time.

Set the Temperature

The temperature set-point ranges from 60°F-86°F (16°C-30°C).

1. Press the  button to switch to desired mode.
2. Press  or  button to increase or decrease the temperature set-point to your comfort level.

NOTE: The temperature set-point is not available in FAN mode.

Set the Fan Speed

1. Press the  button to switch to your desired mode.
2. Press the **FAN** button to select the fan speed. The available fan setting under each mode are as following:

Mode	Fan Speed
Cool	Low/Medium/High/Auto
Heat	Low/Medium/High/Auto/Off
Fan	Low/Medium/High
Dry	/
When Auto mode is selected, the fan will operate speed setting automatically by detecting the temperature difference between the set-point and the room. When the set-point temperature is reached, the fan will turn off after 30 seconds.	

LCD ERROR CODE

The following error code will be displayed on the LCD when the system detects one of the following faults has occurred.

LCD Error Code	
E1	Control box indoor temperature sensor out of order. System will shut down.
E2	Evaporator temperature sensor out of order. System will shut down.
E3	Loss of communication between the thermostat and control box. System will shut down.
E4	Outdoor coil sensor out of order. System will shut down.
E5	Outdoor ambient air temperature sensor out of order. System will shut down.
E6	Thermostat indoor temperature sensor out of order. System will shut down.
lo	Insufficient low level of +12V power supply. System will shut down.

SPECIFICATIONS

DC Input Power	DC 12V
Power Consumption	<0.5W
Baud Rate	9600bps
Dimension	3 x 3 x 1 1/16" (75 x 75 x 22.5mm)
Weight	2.12oz. / 60g
LCD Viewing angle	12 o'clock



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