

# FURRION

## STANDARD SINGLE ZONE WALL THERMOSTAT

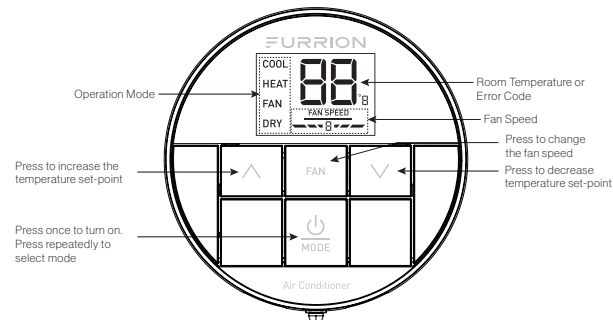
MODEL: FACW10ESSA-BL

### QUICK START GUIDE

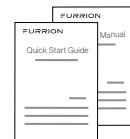
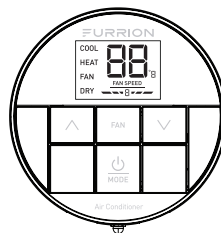


This quick start guide will help you install and use the device properly. For further support please visit [www.furrion.com/support](http://www.furrion.com/support).

### PRODUCT OVERVIEW



### WHAT'S IN THE BOX



**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.

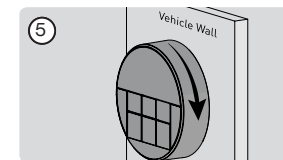
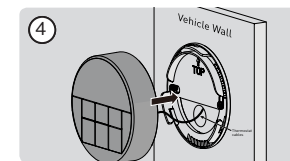
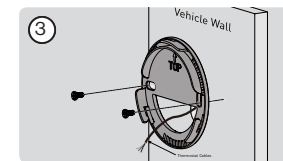
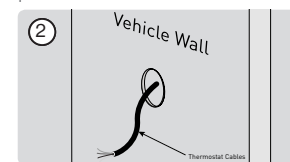
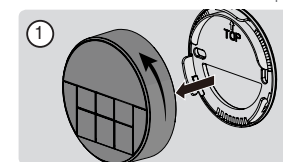
#### Thermostat Location

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.



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



# 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:** If connected to a Furrion multi-zone control box (FACC12ZA-BL or FACC12HA-BL), the furnace and/or heatstrip DIP switches in the air conditioner control box must be enabled:

- Furnace ON, Heatstrip OFF - Furnace heat only, **HEAT F** will be displayed on LCD after selected.
- Heatstrip ON, Furnace OFF - Heatstrip heat only, **HEAT H** will be displayed on LCD after selected.
- Furnace ON, Heatstrip ON - Furnace and heatstrip heat, default is furnace heat mode (**HEAT F**), press the  button to switch to heatstrip heat mode (**HEAT H**).
- Furnace OFF, Heatstrip OFF - The heat mode is disabled.

See the “**DIP Switch Settings**” section in your air conditioner instruction manual. Only activate the heat mode(s) for the zone controller intended to operate the heating function.

## 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/High/Auto     |
| Heat                                                                                                                                                                                                                                               | Low/High/Auto/Off |
| Fan                                                                                                                                                                                                                                                | Low/High          |
| Dry                                                                                                                                                                                                                                                | /                 |
| When Auto mode is selected, the fan will operate in High or Low speed 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. |
| E6             | Thermostat indoor temperature sensor out of order. System will shut down.            |
| L0             | 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                         |

# FURRION

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