

QUICK START GUIDE

Evo Fusion-i

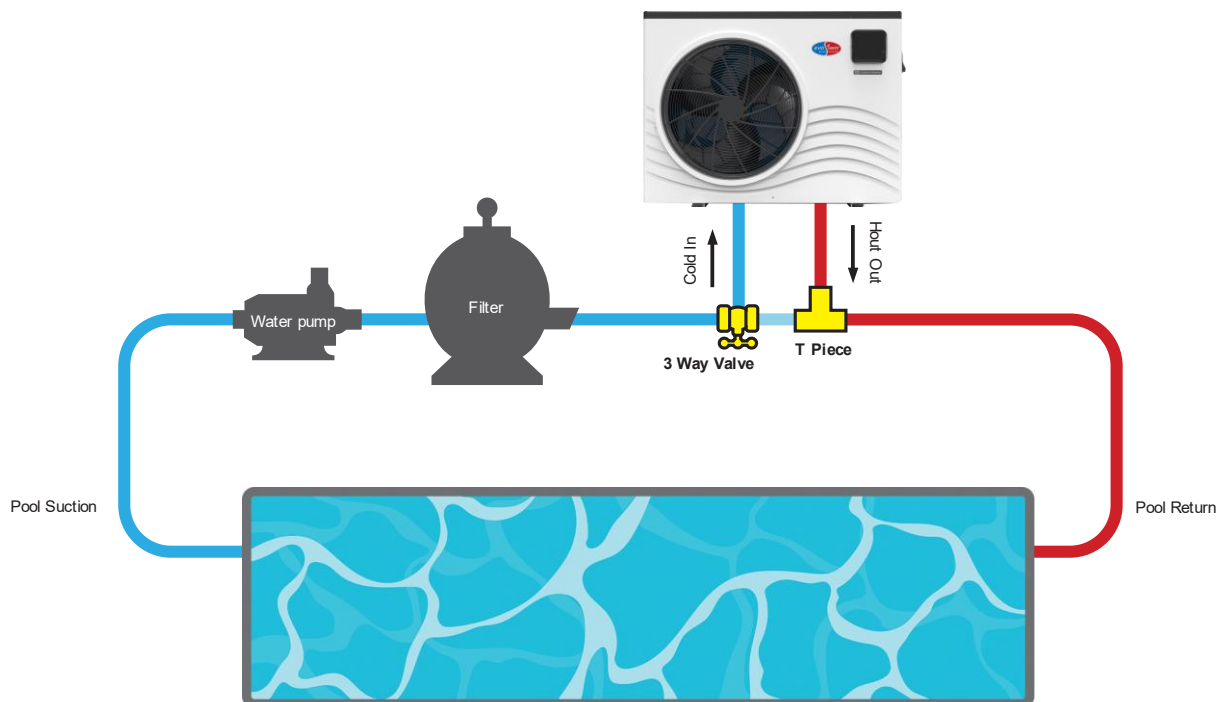


IMPORTANT THINGS TO NOTE

- Ensure you meet the minimum clearances and recommended installation locations as outlined in the manual.
- All heat pump accessories are contained in a plastic bag inside the packaging of your heat pump unit.

PRE-INSTALLATION

1. Position the heater on a level pad in the desired location on the pool water return line (as shown in the example image below).
2. Install the supplied antivibration rubber pads under the feet of the unit.
3. Install the supplied condensation barb to the underside of the unit and direct the condensation to an appropriate drainage point.



PLUMBING INSTALLATION

NOTE: Evo heat pumps standard plumbing fitting size can accept 40mm NB PVC pipe for connection to the pool or spa filtration plumbing.

1. Attach the supplied barrel unions to the cold inlet and hot outlet (hand tighten).
2. Use plumbing tape and ensure the 'O' ring is in position when sealing.
3. Install a 3-way valve at the cold-water inlet and create a bypass by connecting a "T" piece to the heated line.
4. Make the plumbing connections and brace pipework where necessary.

ELECTRICAL CONNECTION

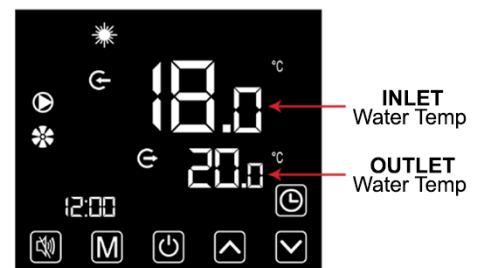
NOTE: Electrical connection should only be completed by licenced personnel and in accordance with all relevant Australian Standards, applicable laws and local legislations.

1. Remove the external cover to the electrical terminal by removing the screws and the terminal cover panel.
2. Feed the electrical cable in through the conduit nipple and attach the electric supply wires to the applicable Active Neutral and Earth connections located in the electrical terminal.
3. To complete the electrical connection, install electrical conduit, UF cable or other suitable means as specified (as permitted by local electrical authorities) and connect the cable to a dedicated power supply branch circuit equipped with the appropriate size circuit breaker, or time delay fuse protection.

INITIAL STARTUP & COMMISSIONING

NOTE: The water pump must be running and water circulating through the heat pump for the system to operate.

1. Turn on your water filter pump and check for water leaks and verify flow to and from the pool.
2. Turn on the electrical power supply to the EvoHeat unit.
3. Press the ON/OFF  button of the controller for half a second, the heat pump will start within 60 seconds
4. To select the operating mode, press the “M” button to cycle to the sun icon (heating)
5. To set the temperature, press  in the main interface, the current target-temperature will flash
6. Press  to increase the temperature, or press  to decrease the temperature
7. Once the desired temperature is displayed, allow the screen to time out to set
8. After the system has been running for approximately 5 minutes; check the 2 temperatures displayed on the screen and review the Temperature Differential (TD). The main temperature displayed is the water inlet temperature, the smaller temperature display is the water outlet temperature.
9. Adjust the water flow by opening or closing the 3-way valve installed at the cold-water inlet to achieve a target TD of approximately 2°C (e.g. 22°C inlet water and 24°C outlet water)
10. If there is any interruption to water flow (i.e. when the water pump is turned off), the unit will automatically turn off and display an E03 error code - no water flow. This is normal and the system will restart once water flow is reinstated.



INITIAL HEAT UP TIME

Initial heat up times will vary depending on the size of your pool, environmental conditions and the capacity of the system installed. After installation, please allow the unit and pool pump to run continuously until the desired pool water temperature is reached (it may take several days for the pool to initially reach the set temperature).

Once the pool water reaches the desired set temperature, the unit will shut off. The unit will automatically restart (provided your pool pump is running) when the pool temperature falls more than 1°C below the desired set temperature.

IF YOU WISH TO SET TIMERS, ESTABLISH WI-FI CONNECTION (UPGRADE OPTION) OR FOR ADDITIONAL INFORMATION - PLEASE REFER TO THE OWNER'S MANUAL OR THE EVOHEAT YOUTUBE CHANNEL.

DIGITAL COPIES OF ALL EVOHEAT MANUALS CAN BE FOUND ONLINE: WWW.EVOHEAT.COM.AU/MANUALS

