

AQUAHEAT H5RO-S Instruction Manual



For illustration purposes only, alternative model shown.




DESCRIPTION

The Aquaheat H5RO-S controller is suitable for separate/independent circulation pump systems in combination with 'Heat Demand' style of heat pumps

The H5RO-S Controller is designed to switch on a 240Vac circulation pump, controlled from the 'HEATER INTERLOCK' output of the heat pump.

INSTALLATION INSTRUCTIONS

 THIS APPLIANCE IS NOT INTENDED FOR USE BY YOUNG CHILDREN OR INFIRM PERSONS WITHOUT SUPERVISION. PLEASE ENSURE THAT YOUNG CHILDREN ARE SUPERVISED TO ENSURE THAT THEY DO NOT PLAY WITH THE APPLIANCE.

Fix the mounting bracket to a solid structure via screws and wall plugs kit provided, and slide the controller on, locking into place. Adjusting screws on the back of unit to ensure snug fit
To remove unit, lift and gently pull away from structure.

CONTROLLER MOUNTING

Find a suitable location to mount the control box. Ideally, as with all pool equipment, it should be installed out of direct weather and no closer than 3 metres from the water's edge and a minimum 600mm above ground. Fix the mounting bracket to a solid structure and slide the controller on, keeping in mind that the power cable is 1.8m long and should be plugged directly into a general power outlet, not into an extension lead.

PUMP CONNECTIONS

The pool circulation pump plugs into the 240V socket beneath the unit.

HEATER:

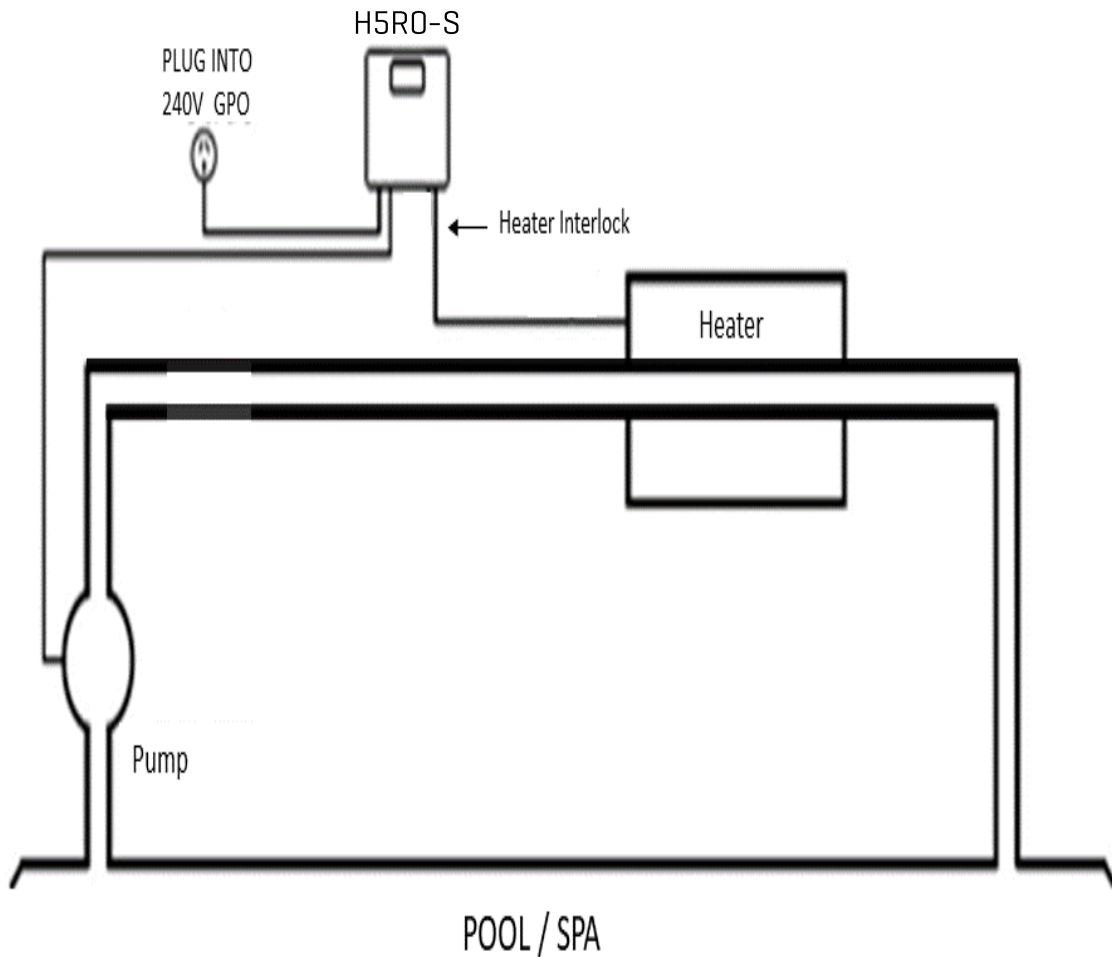
Connect the heater cable from the controller output to the heater's connection point. Check with heater manufacturer for correct interlocking procedure.

Note damage caused by incorrect connections will void warranties.

HEAT DEMAND

As most pools are filtered for 8 hours a day, extra run times are often required to maintain the water at the desired temperature. A heat pump/gas heater that is equipped with a "Demand Heat" function that will assist in maintaining the temperature of the pool by communicating to the H5RO-S. The controller will turn on the circulation pump when heating is called for. The heat pump monitors the temperature within its defined run times. By this mean, the user is sure the water is always ready to bathe, day or at night.

Refer to the heater manufacturers instructions on how to 'switch on' and program the heat demand function.



NOTES:

1. Should power be interrupted for any reason, the controller will resume normal operation when power is restored.
2. Maximum combined rated output load for the 240V socket[s] is 9.98 Amps / 2395 Watts.
3. Degree of protection against moisture: IP33.

WARRANTY

- This range of product is covered by a limited 2 year warranty against component failure or faulty workmanship from the date of installation.
- Faulty units should be returned in the first instance to the dealer from which the unit was purchased.
- Damage to the unit due to misuse, power surges, and corrosion from pool chemical fumes, lightning strikes or installation that is not in accordance with the manufacturer's instruction may void the warranty.
- Warranty does not include on-site labour or travel costs to or from installation site.

If the power cord is damaged, do not use the controller; return the unit to the supplier for repair.

CUSTOMER RECORD (To be retained by the customer)

DEALER/INSTALLER NAME

SERIAL NUMBER

DATE INSTALLED

For service assistance visit www.dontek.com.au



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