

TECO TR/TC 10, 15, 20 – RESET GUIDE



Chiller Reset Instructions

Important Safety Precautions

It is recommended that you plug the chiller into an RCD (residual current device) at all times. Do not operate SeaChill chillers or any accessory to SeaChill chillers (heater or UV sterilizer) without water flow, or overheating of lamp or heater may occur.

After installation, monitor unit for at least an hour to confirm there are no leaks.

To avoid potential electric shock, care should be taken since aquarium equipment involves use of electricity and water. For each of the following situations, do not attempt repairs by yourself; return the appliance to an authorized service facility for service or discard the appliance:

1. Unplug chiller from wall outlet before installation of Heater. Only plug chiller in when directed to by the installation instructions.
2. If electrical components of the chiller or Heater get wet do not plug in until thoroughly dried
3. Examine the Heater closely after installation. Do not plug in if there is water on parts not intended to be wet.
4. Do not operate chiller or Heater if it has a damaged cord or plug, or if it is malfunctioning or damaged in any manner.
5. Close supervision is necessary when any appliance is used by or near children.
6. Always unplug the chiller from an outlet when before putting on or taking off parts, and before cleaning. Never yank cable to pull plug from outlet. Grasp the plug and pull to disconnect.
7. Do not use the Heater for other than intended use. The use of attachments not recommended or sold by the Heater manufacturer may cause an unsafe condition.
8. Do not install or store the Heater where it will be exposed to the weather or to temperatures below freezing.
9. Make sure the Heater is properly installed before use.
10. If an extension cable is required, use a cable with a proper rating. A cable rated for lower amps/wattage than the chiller with Heater may overheat. Care should be taken to arrange the cable so that it will not be tripped over or pulled.



KEEP THESE INSTRUCTIONS

Contact

TradeMark Aquatics Ltd is the UK distributor for Seachill.

For technical support, safety concerns, or sales, contact:

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Parts & Tools

Parts needed for Heater installation.

Cable ties for wiring (6)

Tools needed:

Tongue and groove pliers or similar



Unscrew the Ring Nuts and remove the shut off valves from the chiller.



Use tongue and groove pliers or similar to loosen plastic nuts holding the housing in place. It is not necessary to grip nuts tightly, a loose grip will help prevent scarring of plastic. If desired, a piece of duct tape may be used to cover the teeth of the channel lock pliers to prevent scarring of the plastic nuts.



Once loosened, manually remove the plastic nuts.

Step 1

Removing The Shutoff Valves



Remove air filter from chiller housing.



Pull upwards on rear of chiller housing, loosening it on the frame of the chiller.



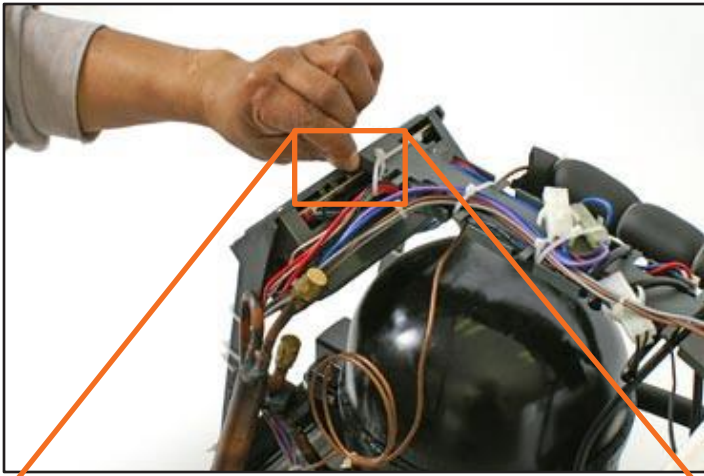
Insert fingers between housing and frame of the chiller at the front. Once fingers are between frame and housing, lift upwards.



Lift housing off of chiller frame

Step 2

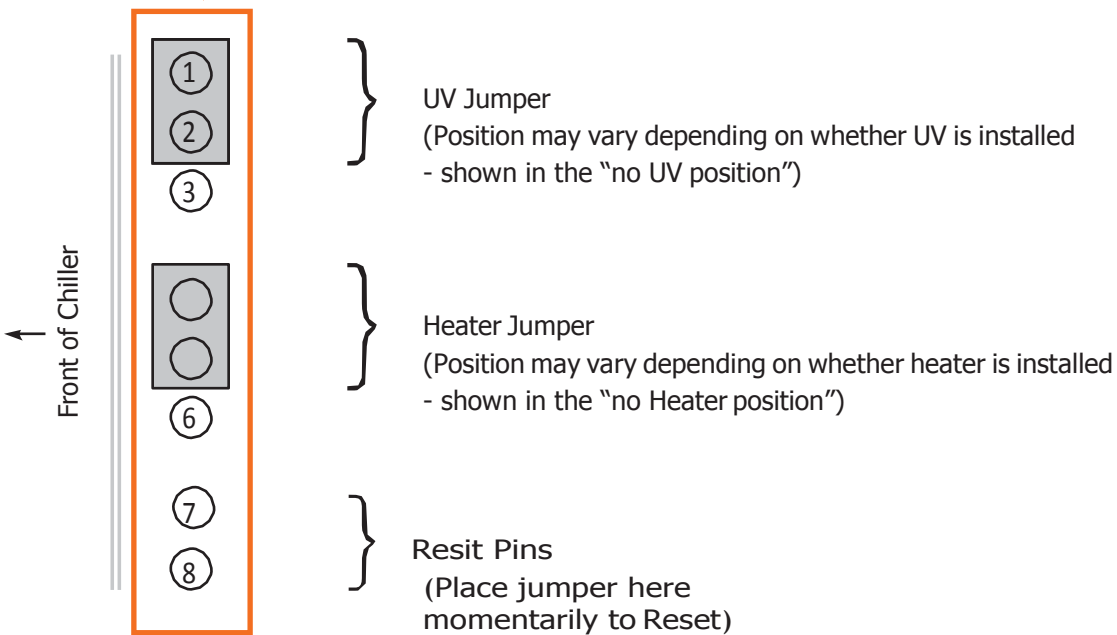
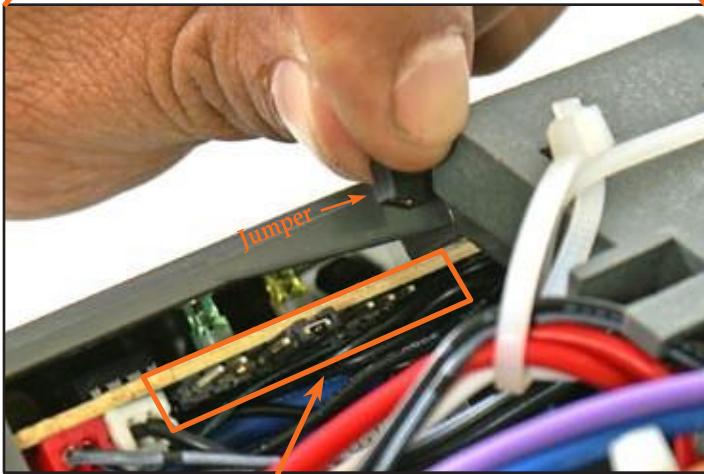
Removing Filter / Housing



- Plug in and **turn on** the chiller
- At the top of the control panel, above the display and controls are a series of small metal prongs. Remove the plastic `jumper` from prongs 1-2 or 4-5.
- Place jumper on pins 7-8 momentarily.
- Remove jumper from pins 7-8.
- Replace the jumper to its original location.
- Now **turn off** your chiller.

Note: Resetting your chiller will change your set temperature back to the default of 23°C.

CAUTION: Leaving chiller on for extended periods of time with no water flowing will cause the unit to overheat.



Step 3

Resetting Chiller



- It is important to line up housing with the control panel. If the control panel does not fit the slot designed for the control panel, housing is not seated correctly.
- Press down firmly on the rear of the housing. You will feel the housing snap into place.
- Replace plastic nuts over threaded inlet and outlet ports. Tighten with tongue and groove pliers (or similar). Replace shut-off valves.
- Chiller is now ready for operation. Once water is flowing through chiller, check carefully for any leaks.

Step 4

Replacing the Housing