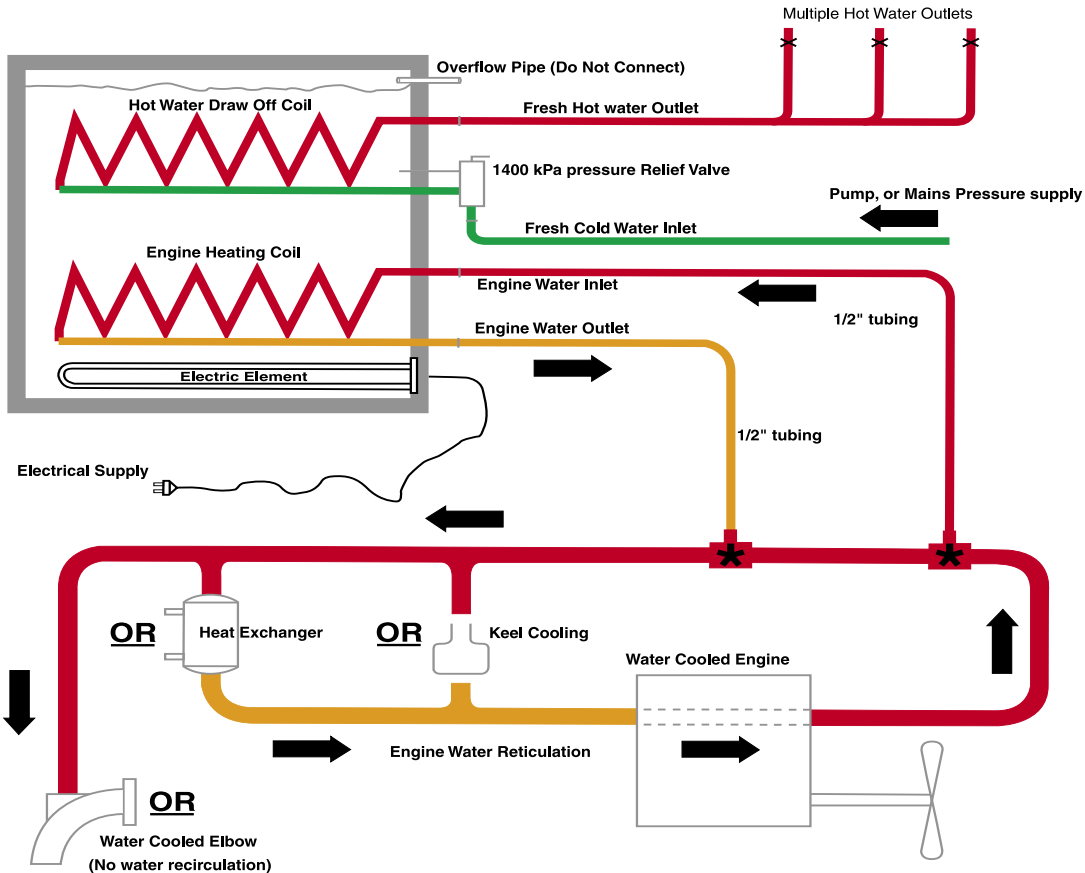


# Hot Water Circulation Guide



\* NOTE:- Engines with 10mm or smaller pumps may direct all flow through engine heating coil (ie Tee fittings not required)

# Owner and Installer Instructions

## Construction and Function Details

- Outer Case: Stainless Steel
- Insulation: High Quality Rock Wool
- Heating Coils: High Quality Copper Tube Type “B”
- Tank: Solid Copper
- Working Pressure: System is designed to work at normal mains pressure.  
System is protected by a 1400 kPa pressure relief valve.
- Standards: Manufactured in accordance with AS 3498
- Heating Elements: Standard elements are :- • 240 Volt 1800 Watt (also available 750, 1000, 1200 Watts on request)  
OR • 110 Volt 1800 Watt (also available 1200 Watts on request)  
Lower rating and multiple elements available on request  
Elements are controlled by a thermostat, which is adjustable from 66°C to 93°C
- NOTE: • Do not connect sea water to unit (this voids warranty)  
• Do not connect power to element before filling storage tank with water  
• Do not at any time block off or connect pressure water to overflow  
• Overflow must vent freely at all times
- Function: • The storage tank is filled by lifting the lever on the pressure relief valve, until water comes out of overflow  
• Water in the tank is a heat storage medium only and does not come out of hot water outlet  
• Engine water enters and exits through indicated ports after travelling through a coil to transfer heat to the storage medium. Fresh water enters and exits through indicated ports after travelling through a coil picking up heat from the storage medium.
- Air Lock Problems: • An air lock is the most probable cause if you receive only \_ to 1 litre of hot water before it goes cold  
• To alleviate problem disconnect fresh water supply hose and attach garden hose to fresh cold inlet & apply strong water pressure to blow out airlock – reassemble
- Warranty:: • Two years on tank, coils, element, thermostat, and valves  
• All warranty claims are subject to prior arrangement with the manufacturer.  
• This warranty does not cover units where salt water has been used in the storage tank, or through the heat exchange coils.  
• See full Warranty details overleaf.

*These Heaters are subject to design alterations without notice*