



A single boiler heat exchanger is required using a single pressure vessel with over pressurization devices. This heater unit is electrically powered and capable of heating seawater and freshwater with a flow of 7 gpm (26.5 lpm) with an adjustable inlet pressure from 0 – 15psi, and the unit has a temperature range of 72°F to 137°F with plus +/- 20°F (30\_c to 66\_c with +/- 2\_c) control. A cat pump is incorporated within the skid to boost this hot water supply to the divers at 450 psi (31 bars). The hot water unit incorporates the following:

- 01) In-line water filtration
- 02) Electrical isolation control
- 03) Earth leakage trip system
- 04) Low flow alarm
- 05) High temperature alarm
- 06) Pump motor start/stop delay
- 07) Digital temperature control and display
- 08) 15 gallon (56.8 litre) feed pump,  
40psi (2.75 bar)