

EH144 Electrical Divers' Heater

Description:

The EH144 Electrical Divers' Heater is a robust and reliable 144kW IMCA-compliant sea water heating system. The EH 144 is also available with either ABS or DNV certification.

Features:

- Heating capacity can be increased to 210kW by addition of an EH70 pre-heater.
- Fully automatic and fully adjustable sea water temperature within 0.5°C.
- Equipped with over temperature safety cut-outs and mechanical inlet water regulators for ship water supply pressure variances.
- Monel Alloy heating elements resistant to sea water at high temperatures means a longer service life

- Safety devices in place as specified by ASME VIII and IMCA

The unit is for internal use only. Our helpful Sales Team can assist you with your requirements for divers' personnel hot-water suits and accessories.

Specification:

Weight: +/-420kg (empty)
 Length: +/-1620mm
 Width: +/-920mm
 Height: +/-840mm
 kW of Heating: 144kW
 Max. Temp. above Ambient: +/-41°C
 Outlet Flow: 60 Ltr/min (at 60Hz)
 Outlet Pressure: 40 bar
 Power Requirement:
 3-Phase, 440VAC 60Hz or
 380VAC 50Hz
 Electrical Amps Requirement:
 190A



EH70 Sea Water Pre Heater

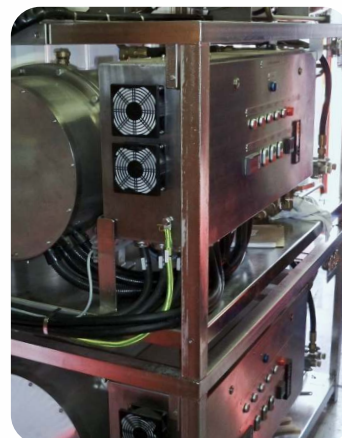
Description:

The EH70 electrical Pre Heater is an upgrade option for the EH144 and provides a robust and reliable 70kW sea water heating system that expands the heating capacity of the EH144 to 210kW of heating. The EH70 cannot be used as a stand alone heating system as the safety requirement for electrical heating is controlled by the EH144. The

EH144 can be supplied with certification from ABS or DNV.

Specification:

Weight: +/-120kg (empty)
 Length: +/-1210mm
 Dia.: +/-350mm
 kW of Heating: 70kW
 Max. Temp. above Ambient: +/-20 °C
 Electrical Amps Requirement:
 290A (EH144 with EH70)



Order Detail:

EH144 (IMCA) 144 kW Electrical Divers Heater	D-DH-088
EH144 (ABS) 144 kW Electrical Divers Heater	D-DH-089
EH144 (DNV) 144 kW Electrical Divers Heater	D-DH-090
EH70 ABS Pre Heater	D-DH-089-01
EH70 DNV Pre Heater	D-DH-090-01
Upgrade to remote control of banks	D-DH-090-02
Divers Heater Sacrificial Anode	D-DH-088-01
Element spanner for Divers Heater Elements	D-DH-088-02
Heating element, 6kW for Electrical Divers Heater	D-DH-088-03