HPC SOLAR BOOSTER WITH 18KW HEATER

Product group: **435**   Product number: **651100**

The HPC SOLAR BOOSTER WITH 18KW HEATER is an electrically powered stationary heating system designed specifically for the marine industry. Offering a pollution-free operation, this system eliminates exhaust gas emissions, making it an environmentally friendly solution for onboard cleaning.

Product information

Featuring a large 119-liter heating tank, the HPC SOLAR BOOSTER is equipped with an 18 kW heater that ensures efficient hot water production for high-pressure cleaning applications. A dedicated feeder pump, positioned before the high-pressure pump, ensures that the machine can consistently produce water at a maximum temperature of 85°C, pre-heated in the tank. This pre-heating system ensures that hot water is readily available as soon as the spray gun is activated, offering seamless and efficient cleaning performance onboard vessels. The HPC SOLAR BOOSTER is the ideal choice for marine operators seeking a powerful, reliable, and eco-friendly high-pressure cleaning solution for optimal results. This product supersedes the previous model, product 665190.

Features

- **Compact design**: Easily fixed to the deck for space-saving installation onboard.
- **Stainless Steel Frame & Robust Cabinet**: Ensures long lifespan and protects the pump from damage in harsh marine environments.
- **Inlet Water Temp 85ºC**: Ideal for use with pre-heated water to reduce the power needed for heating to the desired temperature.
- **4 Ceramic Piston Pump**: Designed for intense applications, capable of continuous use for over 8 hours per day.
- **Lowered Pressure Output**: Operates at 160 bar, reducing service needs and minimizing wear and tear (though the pump can handle up to 190 bar).
- **1400 RPM Motor**: Slow-running motor extends the working life during high-intensity operations.
- **Built-in Water Tank with Heaters**: Ensures constant heating and reliable water supply to the pump.
- **Electric Water Heating**: Pollution-free operation with flexible setup options.

Benefits

- **Environmentally Friendly & Pollution-Free**: Operates with no exhaust emissions, reducing environmental impact.
- **Highly Portable**: Compact and easy to set up in various locations onboard.
- **Long Lifespan**: Durable construction ensures reliable, long-term performance.
- **Efficient High-Pressure Cleaning**: Provides consistent hot water at up to 85°C for optimal cleaning.
- **Seamless Hot Water Delivery**: Preheating tank ensures immediate availability of hot water when needed.

Specification

Dimensions/Weight

Height [mm]	960
Length [mm]	770
Weight [kg]	178
Width [mm]	1030

Technical data

Electrical phase	3
Frequency [Hz]	60
Operating pressure [bar]	160
Operating temperature [°C]	85 maximum
Power rating [kW]	7.7
Voltage [V]	440 main supply

Performance data

Heating capacity [kW]	18 maximum

Documents

HPC SOLAR BOOSTER_INSTRUCTION MANUAl

Related products

Accessories

546036
COUPLING KIT ERGO 3000
671818
HEAVY DUTY HOSE, BLUE 25M
586784
HEAVY DUTY HOSE 25 MTR
586792
HEAVY DUTY HOSE 15 MTR

623595

TAKE OFF VALVE 6402023 ACID PROOF 316

665158

ERGO 3000 SPRAY GUN

565853

LANCE F/VSB 300 03K

633995

Q. COUPLING, MALE 3/4"

546044

WASHING BRUSH 235CM LONG

621821

DRAIN CLEANER 6401268 F/HPC 67, 20M

545640

SUCTION HOSE&ROD F/VSB300

545335

FOAM INJECTOR DETACHABLE

545327

CHEM. INJECTOR DETACHABLE

711119

HP.OUTLET HOSE FOR STATIONARY 2M

621938

LONG REACH LANCE

621896

HOSE CART, MOBILE

546150

DOUBLE LANCE 2OOCM LONG

545343

FOAM LANCE 120CM LONG

662189

UNIVERSAL 3000 LANCE 05 NOZZLE

659151

EXTENDABLE LANCE 5.5M W/OUT NOZZLE

662163

TORNADO LANCE 92CM WITH 05 NOZZLE

545434

DOUBLE LANCE 10CM LONG

718577

NOZZLE 06/25DGR. F/EXTENDABLE LANCE

718593

NOZZLE 06/0DGR. F/EXTENDABLE LANCE

623603

TAKE OFF VALVE 6402024 CHR. PLATED BRASS

659128

POWERSPEED LANCE WITH 06 NOZZLE

550030

UNITOR HEAVY DUTY HOSE 250BAR BLUE 25M

550035

UNITOR HEAVY DUTY HOSE 250BAR 25M

550040

UNITOR HEAVY DUTY HOSE 250BAR 15M