

# SOLAR BOOSTER W/18KW HEATER 3X440V

Product group: **435**    Product number: **665190**

Unitor Solar booster stationary hot water high pressure cleaner for optimum cleaning performance on board.

Product image

## Product information

The Unitor Solar Booster electric version can optionally be delivered with 36 kW or 54 kW heating element on special request.

### Features

- Small and compact -- easy fixed to the deck
- Stainless steel frame and robust cabinet -- ensures long life span and protects the pump from damage
- Inlet water temp 85° C -- ideal for use with pre-heated water in order to reduce the power needed to heat the water to the required temperature
- 4 ceramic piston pump -- unit designed using long life pumps for intense applications over 8 hours per day
- Lowered pressure output -- units run on 160 bar only, although the pump is capable of delivering 190 bar, in order to lower the service requirements and wear and tear
- 1400 RPM motor -- slow running motor gives longer working life in high intensity uses
- Built in water tank with heaters -- ensures constant and trouble free heating and constant water supply to the pump
- Electric water heating -- unit is pollution free and can be set up almost anywhere
- 1x18 kW heating coils in standard model -- can be extended up to 54 kW with 3x18 kW if required

### Benefits

- Environmentally friendly, pollution free
- Highly portable unit can be set up almost anywhere
- Long lifespan

## Specification

### General

|  |     |
|--|-----|
| Invent Hazard Material (IMO/EU) classification | D-1 |
|--|-----|

### Dimensions/Weight

|             |     |
|-------------|-----|
| Height [mm] | 950 |
| Length [mm] | 690 |
| Weight [kg] | 175 |
| Width [mm]  | 860 |

### 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 mains supply |

### Performance data

|                       |            |
|-----------------------|------------|
| Heating capacity [kW] | 18 maximum |
|-----------------------|------------|

## Documents

[SDoC and MD for IHM](#)

## Related products

### Accessories

|               |                                       |               |  |
|---------------|---------------------------------------|---------------|--|
| <b>665158</b> | ERGO 3000 SPRAY GUN                   | <b>546150</b> | DOUBLE LANCE 200CM LONG                  |
| <b>586784</b> | HEAVY DUTY HOSE 25 MTR                | <b>545343</b> | FOAM LANCE 120CM LONG                    |
| <b>659151</b> | EXTENDABLE LANCE 5.5M W/OUT NOZZLE    | <b>565861</b> | RUBBER NOZZLE F/VSB 300                  |
| <b>621938</b> | LONG REACH LANCE                      | <b>545327</b> | CHEM. INJECTOR DETACHABLE                |
| <b>621821</b> | DRAIN CLEANER 6401268 F/HPC 67, 20M   | <b>546036</b> | COUPLING KIT ERGO 3000                   |
| <b>718593</b> | NOZZLE 06/0DGR. F/EXTENDABLE LANCE    | <b>718577</b> | NOZZLE 06/25DGR. F/EXTENDABLE LANCE      |
| <b>545335</b> | FOAM INJECTOR DETACHABLE              | <b>659128</b> | POWERSPEED LANCE WITH 06 NOZZLE          |
| <b>623595</b> | TAKE OFF VALVE 6402023 ACID PROOF 316 | <b>671818</b> | HEAVY DUTY HOSE, BLUE 25M                |
| <b>586792</b> | HEAVY DUTY HOSE 15 MTR                | <b>623603</b> | TAKE OFF VALVE 6402024 CHR. PLATED BRASS |
| <b>546044</b> | WASHING BRUSH 235CM LONG              | <b>621896</b> | HOSE CART, MOBILE                        |
| <b>662163</b> | TORNADO LANCE 92CM WITH 05 NOZZLE     | <b>545640</b> | SUCTION HOSE&ROD F/VSB300                |
| <b>565853</b> | LANCE F/VSB 300 03K                   | <b>682070</b> | UNIVERSAL.3000 LANCE 06 NOZZLE           |
|               |                                       | <b>545434</b> | DOUBLE LANCE 10CM LONG                   |

### Is frequently bought together with

|               |                                   |
|---------------|-----------------------------------|
| <b>711127</b> | HP.OUTLET HOSE FOR STATIONARY 1M  |
| <b>659110</b> | TORNADO LANCE 92CM WITH 06 NOZZLE |

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