



SPECIFICATION SHEET

Electric water heaters

ELECTRIC WATER HEATERS

MAR-IX electric water heaters are available in a large range of capacities and power supplies.

Water heaters are not only used for heating ships, but can also be used for potable water heating or frost protection.

The HE water heater series converts electric power into heat. Smaller capacities can suffice with a 230Vac supply, larger capacities will mostly be powered by 400Vac. All heater models will function on 50 and 60 Hz.

By default, the models are available up to a capacity of 30 kW. When a higher capacity is required, several heater units can be used together in one system.

All the models can be equipped with a simple manual thermostat, which switches the heating element on and off.

In addition, all models are also available with a variable capacity control, which will gradually adjust the power supply to the desired water temperature. This will result in a constant temperature and the electrical system will not be exposed to fluctuating current consumptions.

In case a MAR-IX communication system is installed, the heating capacity can be reduced when less electrical power is temporarily available for heating.

Custom design is available on request.

TECHNICAL FEATURES

- Available from 3 up to 30 kW
- Inverter system (optional)
- Completely stainless steel
- Easy installation

STANDARD SUPPLY

- The heater unit incl. control
- User manual
- Spare parts list
- Declaration of Conformity
- Test certificate

Optional:

- Spare parts kit

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	Heat capacity	Voltage	Current	Water temperature	Fluid connection	Dimensions LxWxH (mm)	Weight (kg)
HE3	3kW	230VAC or 400VAC	13A/230V or 4.5A/400V	30-90°C	2x ¾" G O.T.	221x414x485	4
HE7.5	7,5kW	400VAC	11A/400V	30-90°C	2x ¾" G O.T.	221x141x485	4-7
HE10	10kW	400VAC	15A/400V	30-90°C	2x ¾" G O.T.	221x141x937	7
HE15	15kW	400VAC	22A/400V	30-90°C	2x ¾" G O.T.	221x141x937	7
HE20	20kW	400VAC	29A/400V	30-90°C	2x 1½" G O.T.	385x245x430	16
HE25	25kW	400VAC	36A/400V	30-90°C	2x 1½" G O.T.	385x245x430	16
HE30	30kW	400VAC	43A/400V	30-90°C	2x 1½" G O.T.	385x245x430	16



HE15



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