



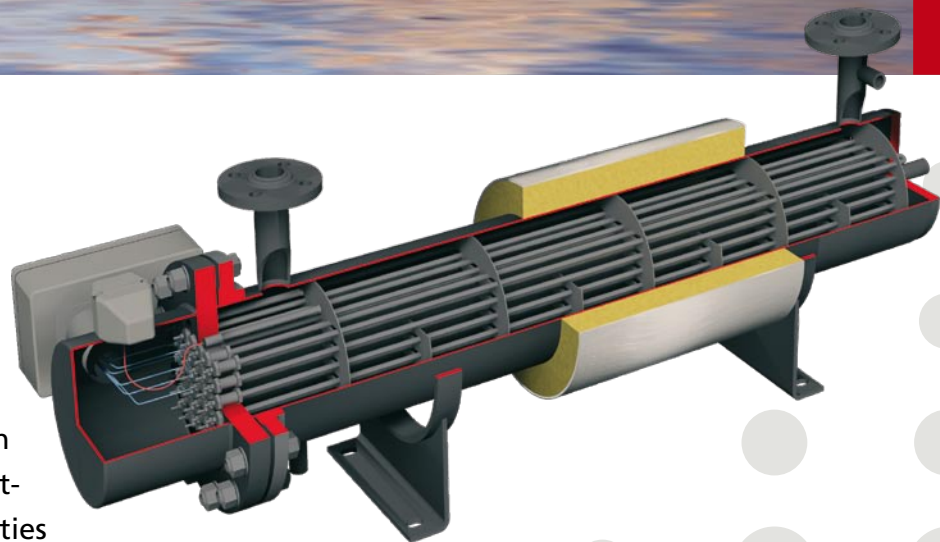
Electrically operated
water heater

VESTA™ EH-W

VESTA™ EH-W is a flow-through electrical heater, ideal for heating of water. Its heat load capacities range from 15 to 486 kW, with design conditions up to 6 bar(g) and 95°C.

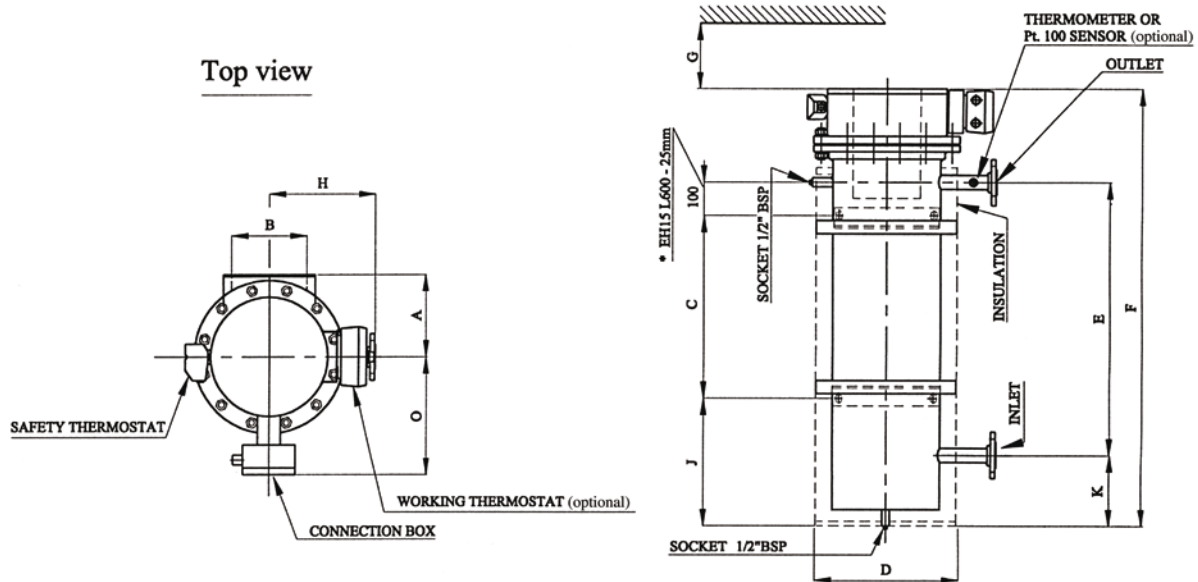
The VESTA™ EH-W can be installed both vertically and horizontally.

The standard design VESTA™ EH-W heater is approved by all major marine classification societies and complies with the European standards.



VESTA™ EH-W

Electrical water heater



Electric power supply terminals (400/440 V), safety thermostat and the optional control thermostat are located on the top hood.

Design pressure: 6 bar(g)
Design temperature: 95°C
Flanges: PN 16 DIN 86030/JIS-16K

Mounting style:
Vertically or horizontally
Dimensions in mm

Accessories (optional):
Safety valve
Drain valve
Pressure gauge
Thermometer
Pt. 100 sensor (optional)

Surface loads:
Water: 10 W/cm²

STANDARD PRODUCT RANGE

Capacity and dimensions

TYPE	EH-W15						EH-W20			EH-W25				EH-W30				EH-W35				EH-W40			
	15	30	45	54	60	72	75	90	108	135	150	162	180	210	225	252	270	255	270	306	324	375	405	450	486
Capacity kW	15	30	45	54	60	72	75	90	108	135	150	162	180	210	225	252	270	255	270	306	324	375	405	450	486
Element length	1000	1000	1000	1200	1000	1200	1000	1000	1200	1000	1000	1200	1200	1000	1000	1200	1200	1000	1000	1200	1200	1000	1000	1200	1200
No. of elements	3	6	9	9	12	12	15	18	18	27	30	27	30	42	45	42	45	51	54	51	54	75	81	75	81
A	200						259			250				250				300							
B	220						220			220				220				300							
C	580			780			580		780	580		780		580		780		580		780		580		780	
DØ	270			325			380		425	460		510													
E	820			1020			820		1020	820		1020		820		1020		820		1020		820		1020	
F	1264			1464			1324		1524	1359		1559		1384		1584		1407		1607		1432		1632	
G	1000			1200			1000		1200	1000		1200		1000		1200		1000		1200		1000		1200	
H	253						280			307				323				350							
J	310						320			340				360				377							
K	170						180			200				220				237							
O	234						262			294				322				372							
Flange size, DN (max)	DN40						DN50			DN65				DN65				DN80							

Note: Standard design values 6 bar(g) and 95°C

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DATA SHEET series

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