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DREAMPHOTO - www.dreamphoto.pl

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Constant flow heater

S W A N

ADVANTAGES

- Minimum number of components
- Easy maintenance
- Triple safety on outlet
- Compact design
- Low weight
- Marine thermostats
- Low weight

BENEFITS

- Simple construction - easy to maintenance
- Durable, long lasting materials
- Parts easily available, "on demand"

Designed and made in Poland ●

BASIC APPLICATION

- Ship's engines fuel diesel oil heater
- Ship's engines lubricating heater
- Burners and oil separators
- Pools



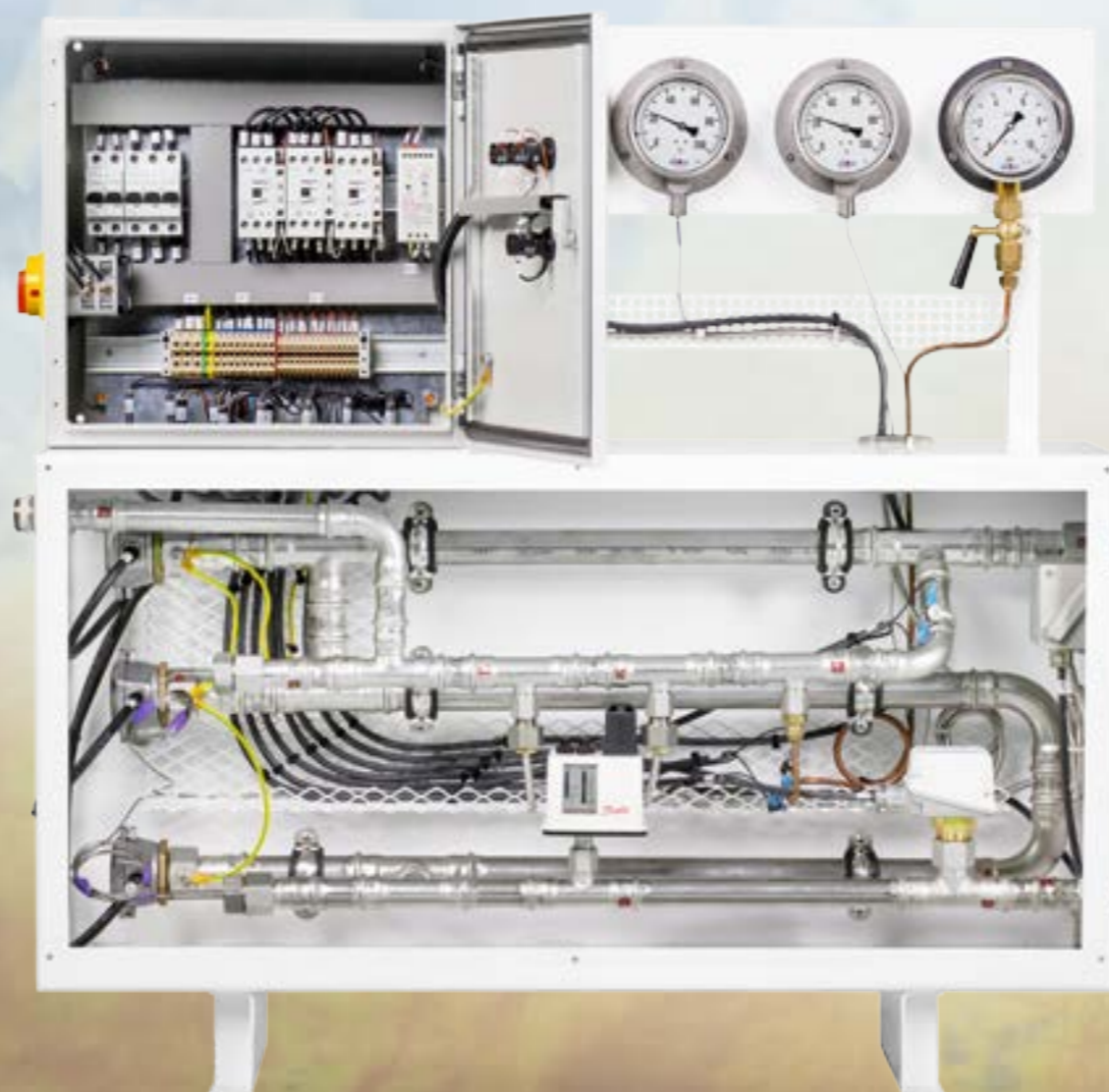
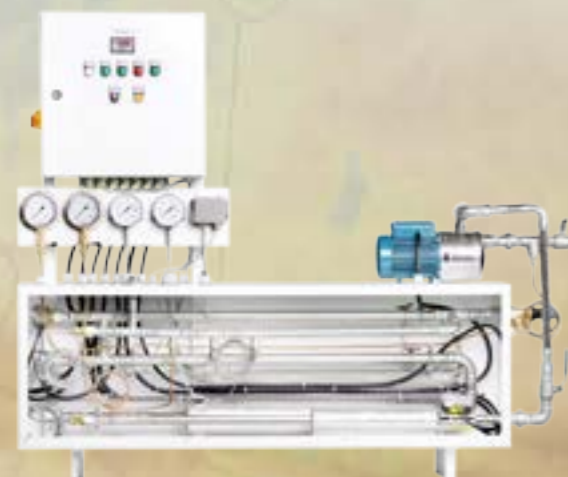


BASIC EXPLANATION

Swan is an electric flow-through heater for marine use. It is also called tankless electric heater. Designed to be compact, adapted for marine applications, horizontal or vertical mounting. We offer various various pipe materials: carbon steel galvanized, cooper, stainless steel 316L, Cunifer - CuNi. Material of frame: stainless steel and powder painted.

STANDARD DELIVERY

- Electric heaters from 1 to 100kW
- Electronic contactor for controlling the resistors
- Electronic temperature control and digital indicator
- Safety regulator
- Thermometers (2pcs), Manometers (2pcs)
- Stainless steel circulating pump (1pc)
- Safety presostat and thermostat (double protection)
- Safety valve (triple safety)
- Electric box
- Unit is tested



TECHNICAL DATA

SWAN TYPE	POWER INSTALLED	OIL FLOW * [l/h]	WATER FLOW** [l/h]	WEIGHT [kg]	TECHNICAL DATA
Swan 2	18 kW (2 x 9 kW)	600	277	50	
Swan 3	27 kW (3 x 9 kW)	900	400	55	
Swan 4	36 kW (4 x 9 kW)	1200	553	60	
Swan 5	45 kW (5 x 9 kW)	1500	666	65	
Swan 6	54 kW (6 x 9 kW)	1800	800	70	

For oil and Fuel oil - surface load 1 W/cm²
 * Temperature increase 60 cenFgrade max. temp 90°C

For water - Surface load 9.9 W/cm²
 ** Temperature increase 50 cenFgrade max. temp 90°C