



PM-MB SERIE



MARINE BOILER

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GENERAL SPECIFICATIONS

- Floor Standing _ Horizontal
- 20 – 60liter capacity range
- (30–80) °C adjustable thermostat
- 75°C factory default temperature setting
- Bi-metal safety thermostat (Hi-limit: 80°C)
- 800Watt / 220-110V / 50-60Hz
- Heating System with the help of motor coolant Water (heat ex-changer)
- Safety valve with check valve
- Poliurethane insulation
- ASTM 304L / ASTM 316L stainless steel inner tank
- ASTM 304L / ASTM 316L stainless steel outer jacket
- Drain valve
- Smart appearance
- 5 year inner tank guarantee (against corrosion and material tension)
- 2 year product guarantee
- 10 year spare parts supply guarantee



PRODUCT DESCRIPTION

Dikomarine PM-MB Series boilers serves you the happiness of hot water without considering how much energy is consumed. Boilers use the engine coolants as an energy source via circulating hot water through the heat exchangers immersed in the inner tank instead of the generator.

PM-MB Serie boilers are specially designed for yachts with 20L, 40L and 60L capacity range, and with the aim of long service life.

- Special design exchanger form allows extra length and quick heating.
- Polyurethane foam insulation minimizes heat losses and maximizes efficiency.

Service thermostat is 30°-80°C (86°-176°F) adjustable. However it is 75°C factory set to prevent the growth of bacteria.



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Considering the corrosive effects of the marine environment, highest quality ASTM 304L stainless steel material is used on the tank and jacket. So the water heater resist to corrosion in heaviest conditions even if its jacket or outer parts are scratched or damped.

High quality chrome nickel sheathed heating elements (800 W) are used for longest lifetime. Round tank design provide to withstand more pressure than square tanks.



Bi-metal safety thermostat cuts the circuit at 82°C in order to provide protection against over heating. It will be in charge in case of a service thermostat failure or break down.

Safety check valve mounted on the water inlet line keeps the water flowing back from the tank and guard the device from the harmful effects of low water level. Besides, it operates as a P valve and provides double safety against extraordinary pressure rises.

[UP](#)

PLACE OF USAGE

- Yacht
- Motor Yacht
- Caravan
- Office and Bureau
- Laboratory



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PM-MB DIMENSIONS



MODEL	PM-MB20	PM-MB40	PM-MB60
CAPACITY	20L	40L	60L
MATERIAL	304L Stainless Steel	304L Stainless Steel	304L Stainless Steel
FITTING WAY	Horizontal / Floor Standing	Horizontal / Floor Standing	Horizontal / Floor Standing
TOTAL HEATER POWER	800W	800W	800W
VOLTAGE	120-240V Single Phase	120-240V Single Phase	120-240V Single Phase
WATER INLET / OUTLET	1/2"	1/2"	1/2"
HEAT EX-CHANGER CIRCUIT	1/2"	1/2"	1/2"
DIAMATER X HEIGHT X WIDTH	33X43X53 cm	33X43X80 cm	33X43X117 cm

DİKO reserves the right of changing the models and dimensions without announcing

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