

QL Water Heater



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Increase your comfort with hot domestic water. With a QL water heater you really have a more comfortable life on board. After a day at sea, there's nothing quite as refreshing as a hot shower. A QL water heater quickly and easily provides enough water at the right temperature for a shower, washing up, shaving, laundry etc. The water in a QL water heater is heated by the energy released from the engine cooling system. Use is thus made of the heat that would otherwise go to waste. The water heater also has an electrical element for connection to on-shore power 110V/800W or 220V/800W that heats up the water. An adjustable thermostat cuts off heating at the desired temperature. It has a heater safety valve to prevent boiling.

Increased corrosion protection

The QL water heater is available in 20, 22, 30, 40 and 60 L sizes. The tank is made completely in acid

resistant stainless steel, which makes it very suitable for the marine environment. The 1.5 mm thickness and TIG welded joints make the tank very strong and give increased corrosion protection. The design and materials also meet the highest sanitary requirements. The QL water heater is insulated using polyurethane foam, a material that contains a lot of air and thus reduces heat dissipation. The insulation is extra thick on the upper panel and helps keep the water hot long after it has been heated.

Easy to mount

The QL water heater is easily mounted, vertically or horizontally, with stainless steel brackets. To obtain maximum effect the outlet is uppermost, whether installed vertically or horizontally. As an optional extra, a thermostatic mixer is available which reduces hot water consumption and protects against scalding. Another accessory is an overload protector that halves the power during peak hours when hooked up to shore power.

Features:

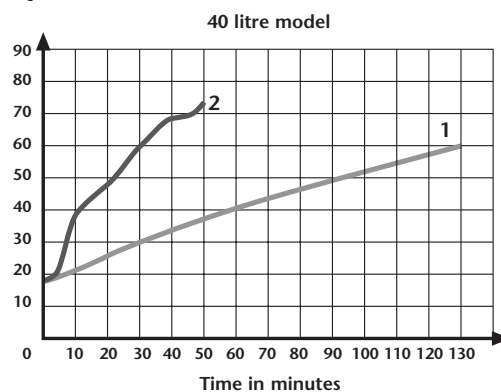
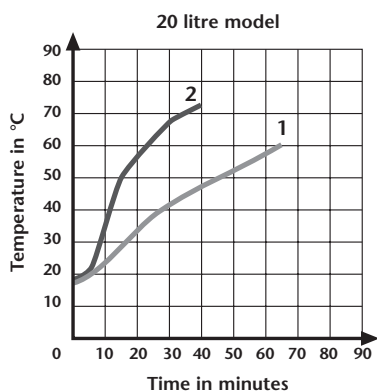
- Compact design, easy to install horizontally or vertically.
- Made entirely of stainless steel, which meets the strictest marine and sanitary standards.
- Extra thick insulation at the top to retain heat.
- The water stays at shower temperature for up to 24 hours.
- Hot water outlet at the top for maximum effect.
- Zinc anode not needed.
- Self extinguishing insulation material.
- 20, 22, 30, 40 or 60 litres.
- 110V/800W or 220V/800W.
- Heater safety valve to prevent boiling. Opens at 4 bar (58PSI), pressure tested to 5 bar (72PSI).



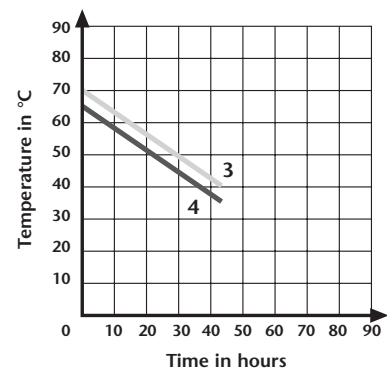
Marine Accessories
By Volvo Penta

QL Water Heater

Temperature rise



Thermal loss



1. Electrically with 800 W.
2. Engine (only heat exchanger)

3. 40 litre model.
4. 20 litre model

Facts:

Model	P / N	Diam. x length	Effect	Voltage	Weight
QL Water Heater 110 V^{*)}					
20 litres	41103529	366 x 358 x 430 mm	800 W	110 V	7 kg / 20 lb
22 litres	41103530	287 x 297 x 558 mm	800 W	110 V	8 kg / 20 lb
30 litres	41103531	366 x 358 x 540 mm	800 W	110 V	9 kg / 20 lb
40 litres	41103532	366 x 358 x 660 mm	800 W	110 V	11 kg / 20 lb
60 litres	41103533	366 x 358 x 875 mm	800 W	110 V	15 kg / 20 lb
QL Water Heater 220 V^{**)}					
20 litres	41103523	366 x 358 x 430 mm	800 W	220 V	7 kg / 20 lb
22 litres	41103524	287 x 297 x 558 mm	800 W	220 V	8 kg / 20 lb
30 litres	41103525	366 x 358 x 540 mm	800 W	220 V	9 kg / 20 lb
40 litres	41103526	366 x 358 x 660 mm	800 W	220 V	11 kg / 20 lb
60 litres	41103527	366 x 358 x 875 mm	800 W	220 V	15 kg / 20 lb

^{*)} Connection: 1/2" male pipe thread.

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Accessories:

Description	Notes	P / N	Description	Notes	P / N
Thermostatic mixer control	30–50°C	41103505	Incoloy heating element,	1200 W / 110 V	41103521
Hose connection kit	for 12 alt 16 mm hose	41103535	Incoloy heating element,	1200 W / 220 V	41103520
Bracket for bulkhead	horizontal mounting, 22 L	41103536	Safety valve,	110 V	41103522
Bracket for bulkhead	hor. mounting, 20, 30, 40, 60 L ^{*)}	41103537	Safety valve,	220 V	41103510

^{*)} 2 pcs needed for 60 L water heater.



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