

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 800W electrical element for connection to on-shore power that heats up the water. QL is using electric heating elements in incoloy which have a much longer life compared to copper and have the great advantage of not suffering damage if switched on electrically without water. The water heaters features important safety features like an adjustable thermostat that cuts off heating at the desired temperature and also a heater safety valve to prevent boiling.

Optimal performance

The water heater is available in 20, 22, 30, 40 and 60 L (5-16 gallons) sizes, 110V or 220V. The design and materials also meet the highest sanitary requirements. The QL water heaters are 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. Thanks to innovative compact plastic casing and integrated brackets these units occupy less space than equivalent cylindrical models with separate fastening brackets. They also feature greater security, like five sturdy fixing points with no sharp edges.

Quicker and simpler installation

The QL water heater is easily mounted, vertically or horizontally. 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. The integrated fixing points also permits quicker and simpler installation. The five fixing points are easily accessible from the sides or above.

Features:

- Compact design, easy to install horizontally or vertically.
- Made entirely of stainless steel (AISI 316), which meets the strictest marine and sanitary standards.
- Extra thick insulation at the top to retain heat.
- Durable plastic housing
- Self-extinguishing insulation material.
- Integrated fixing bracket, no sharp edges
- The water stays at shower temperature for up to 24 hours.
- Hot water outlet at the top for maximum effect.
- 110V/800W or 220V/800W.
- Heater safety valve to prevent boiling. Opens at 4 bar (58PSI), pressure tested to 5 bar (72PSI).
- Thermostatic mixing control available as option.
- 20, 22, 30, 40 or 60 liters (5-16 gallons).



**Marine Accessories
By Volvo Penta**

QL Water Heater

Facts:

Model	P / N	Width x Height x Length	Effect	Voltage	Weight
QL Water Heater 110V^{*)}					
20 liters (5.3 gal)	41103529	366 x 358 x 430 mm / 14.4x14.1x16.9"	800 W	110 V	7 kg / 16lb
22 liters (6.0 gal)	41103530	287 x 297 x 558 mm / 11.3x11.7x22.0"	800 W	110 V	8 kg / 18lb
30 liters (8.0 gal)	41103531	366 x 358 x 540 mm / 14.4x14.1x21.3"	800 W	110 V	9 kg / 20lb
40 liters (10.5 gal)	41103532	366 x 358 x 660 mm / 14.4x14.1x26.0"	800 W	110 V	11 kg / 25lb
60 liters (16 gal)	41103533	366 x 358 x 875 mm / 14.4x14.1x34.5"	800 W	110 V	15 kg / 33lb

Facts:

Model	P / N	Width x Height x Length	Effect	Voltage	Weight
QL Water Heater 220V^{**)}					
20 liters (5.3 gal)	41103523	366 x 358 x 430 mm / 14.4x14.1x16.9"	800 W	220 V	7 kg / 16lb
22 liters (6.0 gal)	41103524	287 x 297 x 558 mm / 11.3x11.7x22.0"	800 W	220 V	8 kg / 18lb
30 liters (8.0 gal)	41103525	366 x 358 x 540 mm / 14.4x14.1x21.3"	800 W	220 V	9 kg / 20lb
40 liters (10.5 gal)	41103526	366 x 358 x 660 mm / 14.4x14.1x26.0"	800 W	220 V	11 kg / 25lb
60 liters (16 gal)	41103527	366 x 358 x 875 mm / 14.4x14.1x34.5"	800 W	220 V	15 kg / 33lb

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

^{**)} Connection: 1/2" female pipe tread.

Accessories:

Description Notes	P / N	Description Notes	P / N
Thermostatic mixer control 38-65 °C /100-149 °F	41103505	Bracket, bulkhead horizontal installation	
Hose connection kit:	41103535	22 liters	41103536
2 x 1/2" female thread, 16 mm hose connection and		20/30/40/60 liters*	41103537
2 x 1/2" female thread, 12 mm hose connection		Electrical element, 1200 W / 110 V	41103521
		Electrical element, 1200 W / 220 V	41103520

* 60 L needs 2 pcs.



**Marine Accessories
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QL – Quality Line – a series of marine accessories supported by
the Volvo Penta dealer network and selected
independent dealers worldwide.

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