

QL Air Heater



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Allow yourself a warm, and comfortable climate onboard. The QL air heater changes even the bitterest of climates and give you a warm, dry and comfortable atmosphere, and you avoid frosted or misty windows.

Take care of wasted heat

The QL air heater extracts heat from the engine's cooling system, which would otherwise be wasted, and transfers it into the cabin. A fan circulates air through a heat exchanger, which is heated by the engine cooling system. The QL air heater makes it possible to make use of the engine closed-circuit cooling system without additional water piping and radiators.

Warm up cabin or dry clothing

Transferring the heat through a heat exchanger allows the heated air to be quickly sent to where it's needed most. For example to defrost/demist the windshield, or warm up the cabin

or control position. You can even dry wetsuits or clothing if you mount an air hose into a storage compartment. Four outlets are supplied that can be connected to air hoses. The standard outlets are 55 mm (2.2") diameter. The airflow can be set at three different speeds. The QL air heater is highly efficient and can be installed vertically or horizontally. Its compactness makes it easy to locate anywhere. The selection of materials; stainless steel for the casing and copper/ brass for the heat exchanger, ensures long service in a harsh onboard atmosphere.

Two sizes for 12 V or 24 V

The QL air heater comes in two sizes; 5 and 10 kW (17000/34000 BTU/h). Available for 12 V or 24 V supply, it consumes very little power. Its low noise level is another advantage. The air heater can be installed above the engine and any air trapped in the coolant can be released through a separate bleed valve. Optional extras include air hoses connections and various types of air valves, see backpage.

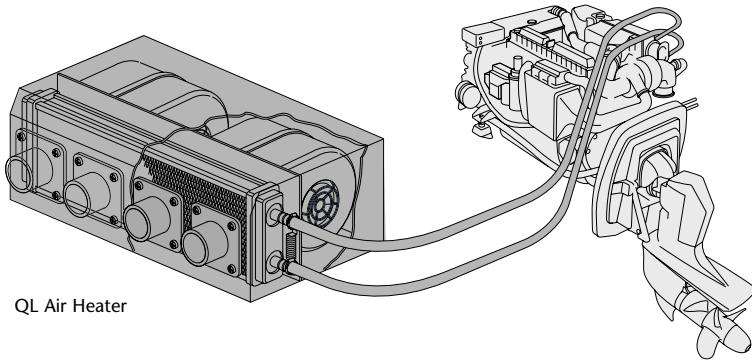
Features:

- Compact design, easy to install horizontally or vertically.
- Robust design with stainless steel housing and copper/brass heater matrix.
- Re-uses heat from the hot water in the engine cooling system.
- Four outlets with 55 mm (2.2") diameter. 50 mm (2.0"), 60 mm (2.4"), and 80 mm (3.2") is optional.
- Low noise level.
- Low current consumption.
- 3 speed, radial fan



Marine Accessories
By Volvo Penta

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Adjustable nozzle

Facts:

Model	P / N	Volt	Capacity m ³ /h / CFM	Weight kg / lb	Dimensions mm / inch	Water connection mm / inch	Current drain (max power)	Noise level (max power)
QL Air Heater								
5 kW (17000 BTU/h)	41103301 *)	12	330/195	5.1/11.3	230x160x236 / 9.0x6.3x9.3	16 / 5/8"	8.3 A	67 dB
5 kW (17000 BTU/h)	41103303 *)	24	330/195	5.1/11.3	230x160x236 / 9.0x6.3x9.3	16 / 5/8"	4.3 A	67 dB
QL Air Heater								
10 kW (34000 BTU/h)	41103300 *)	12	550/325	6.6/14.6	370x160x236 / 14.6x6.3x9.3	16 / 5/8"	11.7 A	69 dB
10 kW (34000 BTU/h)	41103302 *)	24	550/325	6.6/14.6	370x160x236 / 14.6x6.3x9.3	16 / 5/8"	6.2 A	69 dB
10 kW (34000 BTU/h)	41103324 **)	12	550/325	6.6/14.6	370x160x236 / 14.6x6.3x9.3	16 / 5/8"	11.7 A	69 dB

*) 55 mm hose connection

***) 60 mm hose connection

Accessories:

Description Notes	P / N	Description Notes	P / N
Hose union kit 50 mm (2.0") x 4	41103304	Adjustable nozzle, black, 50 mm (2.0") x 1	41103312
Hose union kit 55 mm (2.2") x 4	41103317	Adjustable nozzle, black, 55 mm (2.2") x 1	41103313
Hose union kit 60 mm (2.4") x 4	41103305	Adjustable nozzle, black, 60 mm (2.4") x 1	41103308
Hose union kit 80 mm (3.2") x 3	41103306	Hose 50 mm (2.0") (Sold by the meter)	41103309
Y-connector 55 mm (2.2")	41103326	Hose 55 mm (2.2") (Sold by the meter)	41103314
Y-connector 60 mm (2.4")	41103325	Hose 60 mm (2.4") (Sold by the meter)	41103310
Y-connector 80 mm (3.2")	41103316	Hose 80 mm (3.2") (Sold by the meter)	41103311
Electrical Switch	41103307	High flex hose 55 mm (2.2") Length 2.4 m (8 ft)	41103329



**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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