

## Compact direct expansion air kit

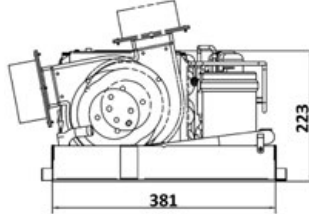
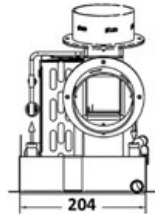


The smallest marine air conditioning system on the market. Ideal to condition the air of a small cabin. With a limited current draw, it can be installed on small vessels without a generator or a shore power connection (the installation of an optional 800W continuous min. inverter is needed). Fitted with a control display.

## Technical Specifications

Code	Capacity Btu/h		Consumption mode			Nominal Duct Section	Air flow rate m <sup>3</sup> /h	Net weight kg
	Cooling mode	Heating mode	Cold	warm	Start			
50.241.35	3.500	3.500 (reversal cycle)	2 A	2 A	5 A	100 mm/4"	230	12

Code	Btu/h	Sea water accessory kit	Air accessory kit
50.241.35	3.500	12V self-priming sea water pump, AC/12V DC power supply unit, 1/2" thru-hull scoop strainer, 1/2" chromed thru-hull scupper, tap, 1/2" strainer.	Intake grid (202x100 mm), piping (6 m, Ø 100 mm), 100-mm Ø fitting, plenum, delivery grid (202x100 mm)



## SPLIT direct expansion air conditioning systems

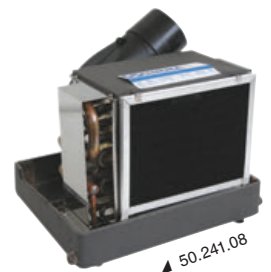
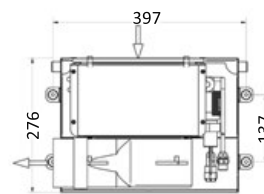
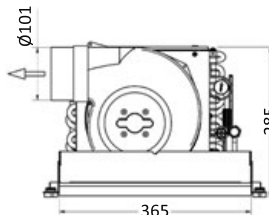
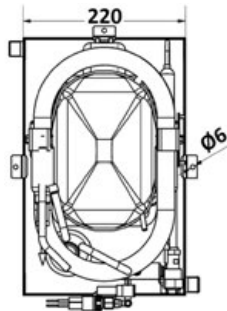
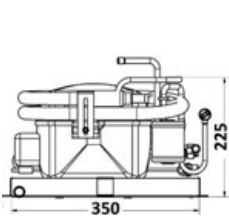


Ideal for the air conditioning of a single room or for nearby rooms, where space is a problem. In fact the system consists of two units, the compressor and the evaporator, that can be installed separately. Supplied complete with control display.

## Technical Specifications

Code	Capacity Btu/h		Consumption mode			Nominal Duct Section	Air flow rate m <sup>3</sup> /h	Net weight kg
	Cooling mode	Heating mode	Cold	warm	Start			
50.241.08	8.000	8,000 (cycle reversal)	3.4 A	3.4 A	21 A	100 mm/4"	260	26

System	Btu/h	Sea water accessory kit		Air first outlet accessory kit		Air second outlet accessory kit (in addition to first outlet)	
		Code	Components	Code	Components	Code	Components
50.241.08	8.000	50.241.50	120W sea water pump, 1/2" thru-hull scoop strainer, chromed 1/2" skin fitting, tap, 1/2" strainer.	50.241.20	Suction grid (244x244 mm), pipe (6 m, 100-mm Ø), 100-mm Ø fitting, plenum, delivery grid (202x100 mm)	50.241.25	3-way fitting (100x100x100 mm), 100-mm Ø sealable vent,



## Air conditioning pipes

Flexible pipe made of additivated polyolefin film resins and spiral in a harmonic steel thread.

- colour: black;
- operating temperature: -20/+90°C (+110°C peaks);
- radius of curvature: 0.8-1.5xø;
- air speed: max 20m/sec;
- pressure: max 200mm approx;
- fire reaction class 1 (D.M. 26/06/84).



Code	↔		Flow rate (m <sup>3</sup> /h)		↔ roll package cm
	Ø mm	Length m	8m/s air speed	Air speed 10m/s	
50.265.10	102	10	250	333	23x23x78
50.265.12	127	10	383	368	23x23x78
50.265.15	152	10	575	773	23x23x78