



Technical data and features

Model	SDC12V12	
Width	470 mm	18.5"
Height	300 mm	11.8 "
Depth	330 mm	13"
Weight	28 kg	61.7 lb
Electrical box dims	250 x 250 x 109 mm	9.8" x 9.8" x 4.3"
Voltage	12VDC	12VDC
Max cooling capacity	12.400 BTU/h	12,400 BTU/h
Max heating capacity	11.600 BTU/h	11,600 BTU/h
Max input power	600 W	600 W
Max current	50 A	50 A
Current ECO mode cooling	13 A	13 A
Input power ECO mode cooling	150 W	150 W
Max seawater flow-pressure loss	1,3 m ³ /h - 4,5 m H ₂ O	5.7 gpm - 14.7 feet H ₂ O
Min seawater flow-pressure loss	0,9 m ³ /h - 2 m H ₂ O	4 gpm - 6.6 feet H ₂ O
Min air exit duct diameter	125 mm	5"
R410A refrigerant charge	0,35 kg	12.3 oz

self-contained unit	compressor speed	cooling capacity BTU/h	input power W	input current A
SDC12V12	max	12 400	530	44
	med	8 200	330	28
	min (ECO)	4 700	150	13

Tested at 32°C (89.6°F) seawater temperature (tropical conditions)