



Technical data

Model	SDC10V48		SDC18V48	
Width	400 mm	15.7 "	470 mm	18.5"
Height	300 mm	11.8 "	300 mm	11.8 "
Depth	300 mm	11.8 "	330 mm	13"
Weight	23 kg	50.7 lb	28 kg	61.7 lb
Electrical box dims	250 x 250 x 109 mm	9.8" x 9.8" x 4.3"	250 x 250 x 109 mm	9.8" x 9.8" x 4.3"
Voltage	48VDC	48VDC	48VDC	48VDC
Max cooling capacity	3.1 kW	10,700 BTU/h	5.3 kW	18,200 BTU/h
Max heating capacity	3.2 kW	11,000 BTU/h	5.5 kW	18,900 BTU/h
Max input power	820 W	820 W	1280 W	1280 W
Max current	17 A	17 A	27 A	27 A
Current ECO mode cooling	4 A	4 A	5 A	5 A
Input power ECO mode cooling	200 W	200 W	220 W	220 W
Max seawater flow-pressure loss	1,2 m3/h - 4,2 m H2O	5.3 gpm - 13.8 feet H2O	1,5 m3/h - 5.4 m H2O	6.6 gpm - 17.7 feetH2O
Min seawater flow-pressure loss	0,8 m3/h - 1,9 m H2O	3.5 gpm - 6.2 feet H2O	1,3 m3/h - 4,2 m H2O	5,7 gpm - 13.8 feet H2O
Air exit duct diameter	125 mm	5"	152 mm	6"
Seawater connection	16 mm	1/2"	19 mm	3/4"
Drain connection	16 mm	1/2"	16 mm	1/2"
R410A refrigerant charge	0,28 kg	9.9 oz	0,38 kg	13.2 oz

self-contained unit	compressor speed	cooling capacity BTU/h	input power W	input current A
SDC10V48	max	10.700	790	16
	med	8.200	450	9
	min (ECO)	4.500	200	4
SDC18V48	max	18.200	1100	23
	med	12.600	600	13
	min (ECO)	5.000	220	5

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