



Technical data

Model	SDC10V24		SDC18V24	
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	24VDC	24VDC	24VDC	24VDC
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	34 A	34 A	54 A	54 A
Current ECO mode cooling	11 A	11 A	11 A	11 A
Input power ECO mode cooling	270 W	270 W	270 W	270 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
Min 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
SDC10V24	max	10 700	790	33
	med	8 200	450	19
	min (ECO)	5 800	270	11
SDC18V24	max	18 200	1100	46
	med	12 600	600	25
	min (ECO)	6 300	270	11

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