

CLIMATE

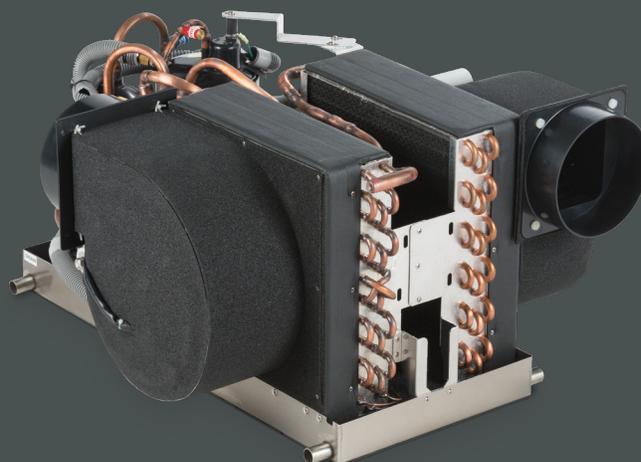
COMPACT SELF-CONTAINED A/C

Engineered to harness and maximize the impressive performance of environmentally safe R-410A refrigerant. These units offer direct expansion operation in a compact, low-profile unit with a seawater-cooled condenser and choice of controls.

COMPACT DESIGN
EASY INSTALLATION

HIGH EFFICIENCY
QUIET & RELIABLE

CORROSION RESISTANT
STAINLESS STEEL DRAIN PAN



115V/60Hz
230V/60Hz
230V/50/60Hz
220-240V/50Hz



18,000 - 30,000 BTU

Mobile living made easy.

 **DOMETIC**

HIGH-CAPACITY AIR CONDITIONING IN A COMPACT PACKAGE

Model ¹	DCU18			DCU27		DCU30		
Capacity (BTU/h)²	18000			27000		30000		
Voltage (V)	115	230		230	220	230	220	380
Cycle (Hz) / Phase (Ph)³	60/1	60/1	50/1	60/1	50/1	60/1	50/1	50/3
Full Load Amps (FLA) Cool (A)	11.1	5.6	7.4	8	7.6	9.7	8.7	4.96
Full Load Amps (FLA) Heat (A)	15.1	7.2	8.2	11.2	11	12.8	12.4	5.96
Full Load Amps (FLA) Blower (A)	1.93	1.15	1.15	1.64	1.64	1.76	1.34	1.56
Locked Rotor Amps (LRA) (A)	66	31.5	35.5	58.3	60	53	67	38
Max. Circuit Breaker (A)	45	20	20	45	40	35	40	15
Min. Circuit Ampacity (A)	27	14	14	27	24	21	26	10
Refrigerant Type	R410A			R410A		R410A		
Height (in/mm)⁴	10.31/262	10.38/264	10.81/275	16.63/422	16.63/422	16.43/417	16.43/417	16.43/417
Width (in/mm)⁴	21/534			24.75/629		25/635		
Depth (in/mm)⁴	12/305			15.25/388		23/585		
Min. Supply Duct Size (in/mm)	7/178			8/204		6/153		
Quantity-Duct Connections	1			1		2		
Min. Supply Air Grille Size (sq in/sq cm)	100/646			140/904		150/968		
Min. Return Air Grille Size (sq in/sq cm)	200/1291			240/1549		250/1613		
Seawater Inlet Connection (in/mm)	0.625/16			0.625/16		two x 0.625/16		
Net Weight (lbs/kg)⁵	68/30.8		68/30.8	120/54.5		98/44.5	107/48.5	100/45.4

¹ To complete the model numbers for a specific voltage/cycle/phase, add a '-1161' for 115V/60Hz/1-Phase, or '-2361' for 230V/60Hz/1-Phase, followed by '-410A' (e.g. 'DCU27-2361-410A').

² BTU and electrical data are based on a 45°F/7.2°C evaporator and 100°F/37.8°C condenser in cool mode, and a 45°F/7.2°C evaporator and 130°F/54.4°C condenser in heat mode.

³ 60Hz units must not operate at 50Hz and 50Hz units must not operate at 60Hz unless data plate states otherwise.

⁴ All dimensions ± 0.30 in/8 mm.

⁵ All weights ± 10%.



1. Compact

Compact design reduces unit size by up to 25% of the original size



2. Configurable Blowers

High-velocity (HV) fully-insulated blowers are rotatable



3. Innovative Stable Design

Stainless-steel pan withstands harsh marine environment