

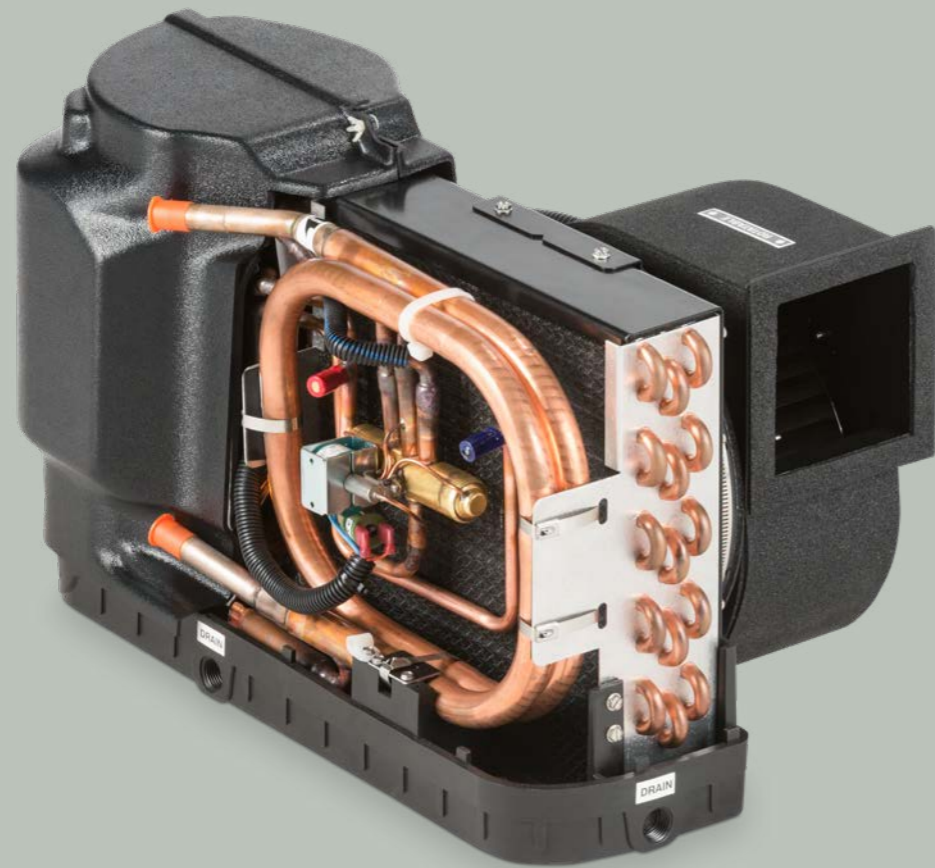
DOMETIC TURBO DTG SELF-CONTAINED A/C

Designed from the inside out with multiple patented innovations, the Turbo continues to evolve with even more enhanced design features and options.

INCREASED EFFICIENCY
SAVES POWER

MORE COOLING
HIGHER CAPACITY

SAVES SPACE
COMPACT DESIGN



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



6,000-
16,000 BTU/h

REVOLUTIONARY TURBO

The Turbo series completely revolutionized self-contained boat air conditioning with patented innovations in system design. Energy-efficient, high capacity, and compact, the Turbo is a tough but elegant solution that keeps getting better. Technicians often encounter a tight squeeze when installing a new A/C unit on a boat, but the Turbo was designed to make installation fast and simple.

Key benefits

- Available in 230V/50Hz, 230V/60Hz, 115V/60Hz
- Designed from the inside out with multiple patented innovations
- Compact design uses less space
- Vibration-isolation mounts reduce noise and vibration
- Rust-free composite drain pan
- Engineered to maximise the performance
- Positive flow composite drain pan
- Available from 6k to 16k BTU



Quiet

Vibration-isolation mounting clips reduce vibration and noise.



Upgrade

Optional sound cover further reduces compressor noise by up to 50%.



Worry-free

Composite drain pan will not rust.



Dometic Turbo DTG

Marine Climate System

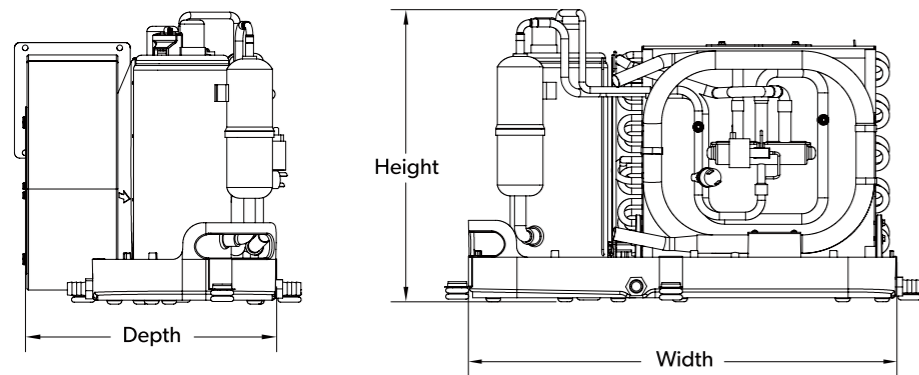
MODEL	DTG6			DTG8			DTG10		
Capacity ¹ (BTU/h)	6,000			8,000			10,000		
Voltage (V)	115	230	230	115	230	230	115	230	230
Cycle ² (Hz) /Phase (Ph)	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1
Full Load Amps (FLA) Cool (A)	4.4	2.0	1.9	5.5	2.9	3.2	6.3	3.2	3.1
Full Load Amps (FLA) Heat (A)	5.8	2.6	2.4	6.9	3.7	3.8	8.1	4.1	3.9
Full Load Amps (FLA) Blower (A)	0.8	0.4	0.4	1.3	0.7	0.8	1.1	0.6	0.5
Locked Rotor Amps (LRA) (A)	25.5	10.0	10.9	28	15.0	16.8	41.5	21.0	24.4
Max. Circuit Breaker (A)	18	9	8	21	12	12	29	15	15
Min. Circuit Ampacity (A)	10	5	4	12	7	7	17	9	8
Refrigerant Type	410A			410A			410A		
Min. Height* (in/mm)	11.4 / 29.0			11.4 / 29.0			12.2 / 31.0		
Max Width* (in/mm)	17.8 / 45.2			17.8 / 45.2			20.4 / 51.8		
Max. Depth* (in/mm)	10.7 / 27.2			10.7 / 27.2			12.4 / 31.5		
Min. Duct Size Diameter* (in/mm)	4 / 10.16			5 / 12.7			6 / 15.2		
Min. Supply Air Grille Size* (in ² /cm ²)	32 / 206			48 / 310			60 / 387		
Min. Return Air Grille Size* (in ² /cm ²)	64 / 413			80 / 516			100 / 645		
Net Weight (lbs/kg)	38.0 / 17.2	38.0 / 17.2	41.0 / 18.6	43.0 / 19.5	53.0 / 24.0	52.0 / 23.6			
Gross Weight (lbs/kg)	44.0 / 20.0	44.0 / 20.0	48.0 / 21.8	50.0 / 22.7	62.0 / 28.1	61.0 / 27.7			

1. 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.

2. 60 Hz units must not operate at 50 Hz and 50 Hz units must not operate at 60 Hz unless data plate states otherwise.

* All dimensions ± 0.30 in/8 mm.

† All weights ± 10%.



Dometic Turbo DTG

Marine Climate System

MODEL	DTG12			DTG16		
Capacity ¹ (BTU/h)	12,000			16,000		
Voltage (V)	115	230	230	115	230	230
Cycle ² (Hz) /Phase (Ph)	60 / 1	60 / 1	50 / 1	60 / 1	60 / 1	50 / 1
Full Load Amps (FLA) Cool (A)	7.7	3.8	4.4	10.3	5.5	4.7
Full Load Amps (FLA) Heat (A)	10.2	5.0	5.2	13.4	7.0	6.0
Full Load Amps (FLA) Blower (A)	1.1	0.6	0.5	1.6	0.8	0.6
Locked Rotor Amps (LRA) (A)	50.5	26.7	28.4	61.0	26.9	29.4
Max. Circuit Breaker (A)	35	19	18	44	23	21
Min. Circuit Ampacity (A)	20	11	10	25	13	12
Refrigerant Type	410A			410A		
Min. Height* (in/mm)	12.2 / 31.0			13.3 / 33.8		
Max Width* (in/mm)	20.4 / 51.8			21.5 / 54.6		
Max. Depth* (in/mm)	12.4 / 31.5			13.3 / 33.8		
Min. Duct Size Dia.* (in/mm)	6 / 15.2			13.3 / 33.8		
Min. Supply Air Grille Size* (in ² /cm ²)	70 / 452			80 / 516		
Min. Return Air Grille Size* (in ² /cm ²)	130 / 839			160 / 1032		
Net Weight (lbs/kg)	53.0 / 24.0	53.0 / 24.0	57.0 / 25.9	58.0 / 26.3		
Gross Weight (lbs/kg)	62.0 / 28.1	62.0 / 28.1	66.0 / 29.9	67.0 / 30.4		

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