

# Stowaway Turbo Series Boat Air Conditioning

Powerful, Quiet & Compact With No Drain Pan Worries



The Stowaway Turbo series completely revolutionized self-contained boat air conditioning (cooling and heating) with patented innovations in marine air conditioning system design, winning the IBEX Innovation Award in 2007.

The rust-free molded composite drain pan has three drains for the rapid removal of condensate water. The drain pan has a small footprint for installation flexibility.

A vibration-isolation mounting system results in significantly quieter, virtually vibration-free performance. The enclosed blower motor eliminates overhang for reduced depth.

The Turbo series was specifically engineered to harness and maximize the impressive performance of R-410A, a proven and environmentally safe refrigerant gas.

The optional Turbo sound cover provides up to 50% further noise reduction. This compact, easy-to-install sound cover completely encases the compressor to provide a 3- to 5-dB reduction in noise. Available for all Turbo models, the sound cover installs in minutes. Mounting hardware is included.



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



Vibration-isolation mounts reduce noise and vibration.

## Key Benefits

- Up to 27% more energy efficient.
- Up to 21% increased capacity.
- Compact design uses less space.
- Rust-free composite drain pan.
- Up to 85% less standing water in the drain pan.
- Vibration-isolation mounts reduce noise and vibration.
- Engineered to maximize the performance of R-410A, an environmentally safe refrigerant.
- Designed from the inside out with multiple patented innovations.
- Optional sound cover further reduces compressor noise by up to 50%.

## Product Testimonial

"There is very little noise coming from the compressor, and vibrations are practically non-existent. I highly recommend this unit."

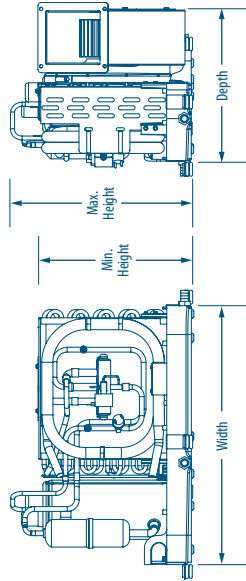
— Bob Silverman, boat owner



by Dometic GROUP

Specifications for Stowaway Turbo Series Boat Air Conditioning

Dimensions



Model <sup>(1)</sup>	5T06			5T08			5T10			5T12			5T16			
Capacity (BTU/h) <sup>(2)</sup>	6000	8000			10000			12000			16000					
Voltage (V)	115	230	240	50/1	60/1	115	230	240	50/1	60/1	115	230	240	50/1		
Cycle (Hz) <sup>(3)</sup> / Phase (Ph)	60/1	60/1	50/1	50/1	60/1	60/1	50/1	60/1	60/1	60/1	60/1	50/1	60/1	50/1		
Full Load Amps (FLA) Cool (A)	4.6	2.2	2.7	5.5	3.1	3.2	6.7	3.3	3.2	4	3.3	10.4	5.1	4.5		
Full Load Amps (FLA) Heat (A)	5.9	2.8	3.7	7.1	4	4.1	8.8	3.9	4.3	10.9	5.1	4.3	13.6	6.6		
Full Load Amps (FLA) Blower (A)	0.8	0.36	0.7	1.31	0.7	0.83	1.14	0.61	0.48	1.14	0.61	0.48	1.61	0.78		
Locked Rotor Amps (LRA) (A)	36	17.7	22	36	17.7	22	42	22	21	58	28	21	62	34		
Max. Circuit Breaker (A)	15	10	20	20	10	25	25	15	10	30	15	10	40	20		
Min. Circuit Ampacity (A)	12	7	13	13	7	16	16	10	8	20	11	8	25	12		
Refrigerant Type	410A	410A			410A			410A			410A					
Min. Height (in/mm) <sup>(4)</sup>	10.8/275	10.8/275			12.2/310			12.9/328			12.9/328					
Max. Height (in/mm) <sup>(4)</sup>	11.1/282	11.1/282			13.3/331			13.4/341			13.4/341					
Height w/ Opt. Sound Cover (in/mm) <sup>(4)</sup>	13.4/341	13.4/341			14/356			14/356			14/356					
Width (in/mm) <sup>(4)</sup>	17.6/448	17.6/448			20.4/519			21.4/544			21.4/544					
Max. Depth (in/mm) <sup>(4)</sup>	10.7/272	10.7/272			12.4/315			13.3/338			12.4/315					
Min. Supply Duct Size (in/mm)	4/102	5/127			6/153			6/153			7/178					
Min. Supply Air Grille Size (sq in/sq cm)	32/207	48/310			60/388			70/452			80/517					
Min. Return Air Grille Size (sq in/sq cm)	64/413	80/517			100/646			130/839			160/1033					
Seawater Connection (in/mm)	%/16	%/16			%/16			%/16			%/16					
Net Weight (lbs/kg) <sup>(5)</sup>	32/14.6	36/16.4			35/15.9			41/18.6			45/20.5			47/21.4		
Gross Weight (lbs/kg) <sup>(5)</sup>	40/18.2	44/19.1			43/19.6			49/22.3			53/24.1			54/24.5		
Height-Electrical Box (in/mm)	8.8/224	8.8/224			8.8/224			8.8/224			8.8/224			8.8/224		
Width-Electrical Box (in/mm)	6.5/166	6.5/166			6.5/166			6.5/166			6.5/166			6.5/166		
Depth-Electrical Box (in/mm)	2.7/69	2.7/69			2.7/69			2.7/69			2.7/69			2.7/69		

<sup>1</sup> Add a 'C' for 230V/60Hz units or 'K' for 220-240V/50Hz units. For example: 5T08C=115V/60Hz; 5T08K=230V/60Hz; 5T08CK=220-240V/50Hz

<sup>2</sup> 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.

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

<sup>4</sup> All dimensions ± 0.30 in. (8 mm).

<sup>5</sup> All weights ± 10%.

DOMETIC MARINE DIVISION

2000 N. Andrews Ave. | Pompano Beach, FL 33069 USA | Tel. 954-973-2477 | Fax: 954-979-4414  
 www.Dometic.com/Marine | MarineSales@DometicUSA.com

24/7 TECH SUPPORT FOR UNITED STATES & CANADA:

8:00 AM to 5:00 PM Eastern Time: 800-542-2477  
 After hours and weekends: 888-440-4494

INTERNATIONAL SALES & SERVICES

Europe & the Middle East: Call +44(0)870-330-6101  
 For all other areas visit our website to find your nearest distributor.

L-2502D Rev. 20130222

Specifications and availability subject to change without notice.

Dealer

