

CLIMATE



GT SERIES MARINE AIR CONDITIONER

GT units come complete with digital control and are designed as drop-in replacements, delivering proven and patented performance with straightforward installation and dependable operation.

DIGITAL CONTROL
INCLUDED DISPLAY

TITANIUM CONDENSER
ROBUST CONSTRUCTION

DUAL FREQUENCY
ACCEPTS 50 or 60 Hz



115V/50/60Hz
230V/50/60Hz



6,000 - 16,000 BTU

Mobile living made easy.

 **DOMETIC**

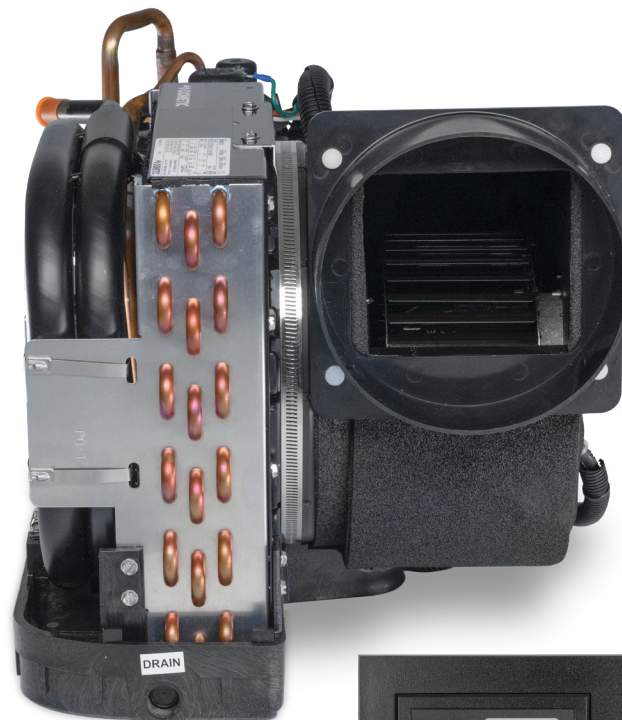
PROVEN PERFORMANCE, SIMPLIFIED

GT combines proven engineering with value-oriented positioning. Every unit includes an integrated digital display for temperature control and system monitoring. Available in 6,000, 10,000 and 16,000 BTU/h capacities with reverse cycle heating, GT delivers reliable climate performance in a complete package.

Designed as a drop-in replacement for older A/C systems, GT features rotatable blower positioning, R454B low GWP refrigerant, and compact dimensions for flexible installation. Multiple voltage configurations (115V/230V, 50/60Hz) provide compatibility across applications.

GT System Features:

- R454B low GWP refrigerant
- Operates at 50 or 60Hz; lower voltage units will run 100-120 volts 50/60Hz and higher voltage units will run 208-240 volts 50/60Hz
- Special coating on the evaporator coil helps shed water more quickly and improves humidity removal
- Channels in drain pan guide water directly to multiple drain locations, regardless of boat's heeling angle
- Rotate the blower up to 270° to find the perfect ducting angle using a single adjustment screw
- Critical components are easily accessible for simplified servicing
- Packaged with PPIO display

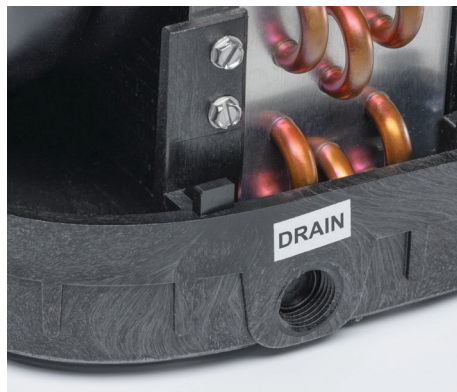


PPIO Display



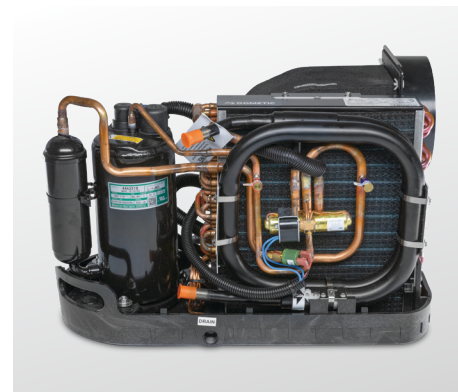
QUIET OPERATION

Multiple cushioned vibration mounts and specially designed mounting clips isolate unit vibration from the mounting surface, minimizing operating noise. Composite molded drain pan construction further reduces sound transmission. Optional compressor sound shield available for ultra-quiet operation.



RAPID DRAINAGE

Rust-free composite drain pan features three drain locations for rapid condensate removal. Integrated channels guide water directly to drain ports regardless of vessel heeling angle, ensuring reliable drainage in all conditions



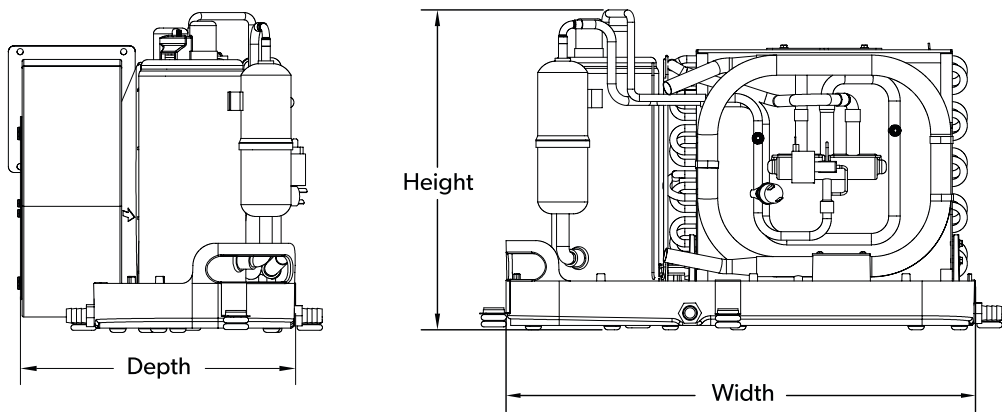
COMPACT SIZE

GT delivers high BTU output in a compact footprint optimized for space-constrained installations. Low-profile design with no blower-motor overhang and integrated drain pan provides flexibility in mounting locations and clearances.

SPECIFICATIONS FOR GT SERIES MARINE A/C

Model ¹	GT6	GT10	GT16	
Capacity (BTU/h)	6000	10000	16000	
Voltage (VAC)	115	115	115	230
Cycle (Hz) /Phase (Ph)	60/1	60/1	60/1	50-60/1
Full Load Amps (FLA) Cool (A)	4.4	7.1	9.9	5.5
Full Load Amps (FLA) Heat (A)	5.8	9.0	12.8	6.8
Full Load Amps (FLA) Blower (A)	0.8	1.1	1.6	0.8
Locked Rotor Amps (LRA)	25.5	41.5	61.0	30.3
Max. Circuit Breaker (A)	15	25	40	20
Min Circuit Ampacity (A)	11	16	24	12
CO2 Equivalent	0.11	0.13	0.15	0.15
Refrigerant Type	R454B	R454B	R454B	
Max Height (in/cm)	11.4/29.0	12.2/31.0	13.3/33.8	
Max Width	17.8/45.2	20.4/51.8	21.5/54.6	
Max Depth	10.7/27.2	12.4/31.5	13.3/33.8	
Min. Duct Size Dia. (in/cm)	4/10.16	6/15.2	7/17.8	
Min. Supply Air Grille (sq in/cm)	32/206	60/387	80/516	
Min Return Air Grille (sq in/cm)	64/413	100/645	160/1032	
Net Weight (lbs/ kg)	38.0/17.2	53.0/24.0	57.0/25.9	
Gross Weight (lbs/ kg)	44.0/20.0	62.0/28.1	66.0/28.1	

1) BTU and electrical data are based on a 45 degreeF/7.2degreeC evaporator and 100 degree F/37.8 degree C condenser in cool mode, and a 45 F/7.2 C evaporator and 130 degree F/54.4 degree C condenser in heat.
2) Electric box is remote mounted up to 34" (86cm) away from compressor. E-box dimensions are 2.7" (6.9cm) x 6.5" (16.5cm) x 8.8" (22.4cm).



GT SERIES MARINE A/C OPTIONAL EQUIPMENT



BREATHE CLEANER AIR

The In-Duct Breathe Easy™ Air Purifier eliminates odors and contaminants from the air you breathe. It reduces bacteria, fungi, pollen, and volatile organic compounds (VOCs) by up to 99.9%. Operating silently within the ducting, it purifies cabin air using Photocatalytic Nano-Mesh Technology with UV light. As the A/C's blower circulates air through the cabin, the air is further purified with every pass.



ELIMINATE STARTUP SPIKES

Buffer the compressor's startup power demand by smoothing out the short, sudden amp drain on the generator. The Smart Start eases the strain on the generator and starts the compressor more gently, meaning lights and other electrical appliances won't flicker and falter.



REDUCE OPERATING NOISE

Surround the compressor with a custom-molded sound shield to make a quiet system even quieter. Use when maximum noise mitigation is desired.

INSTALLATION

System Schematic - GT Unit
connected to plumbing and ductwork

