

NEW GENERAL COMPONENTS Bison Diesel Heaters



Digital Controller



Analog Controller

- Digital Controller Functions:**
- 7 day timer, able to be programmed 3x daily
 - Thermostatic mode from 5°-35°C
 - Cold air fan mode
 - Fuel line priming
 - High elevation mode
- Analog Controller Functions:**
- Ventilation; Set Point; Variable Heat Mode

BISON Forced Air Diesel Heaters

- Powerful, quiet, efficient BISON heaters are capable of running smoothly despite harsh environmental conditions
- Low energy consumption keeps you warm without having to worry about usage
- Two adjustable operating modes, plus a fan-only mode
- **Installation Kits & Parts on Page 2 / Additional Specs on Pages 3-5**

BISON 2200A (2.2 kW / 7,000 BTU)

- Boat range: 20' to 28'
- Comes with controller, 1m of 60mm air duct, one register, fuel pump, 7m of fuel line, fuel pickup tube, wiring harness, air intake tube, and 1m of 24mm s/s exhaust tube

GEN GC6314 12V, with digital controller

GEN GC6325 12V, with analog controller

BISON 4000A (4 kW / 13,000 BTU)

- Boat range: 24' to 34'
- Comes with controller, 1m of 90mm air duct, one register, fuel pump, 7m of fuel line, fuel pickup tube, wiring harness, air intake tube, and 1m of 24mm s/s exhaust tube

GEN GC6328 12V, with digital controller

GEN GC6329 24V, with digital controller

BISON 5000A (5 kW / 17,000 BTU)

- Boat range: 30' to 38'
- Comes with controller, 1m of 90mm air duct, one register, fuel pump, 7m of fuel line, fuel pickup tube, wiring harness, air intake tube, and 1m of 24mm s/s exhaust tube

GEN GC6338 12V, with digital controller

GEN GC6339 24V, with digital controller



Suppliers to the Marine Industry



Specialty Marine Hardware

NEW GENERAL COMPONENTS BISON Installation Kits & Parts



Basic Marine Installation Kits

Comes with stainless steel thru-hull, exhaust elbow with drain, muffler, 1m 60mm or 90mm air duct, tee fitting, extra outlet, and clamps.

- GEN GC6351** Basic installation kit, 60mm, Bison 2200A
- GEN GC6352** Basic installation kit, 90mm, Bison 4000A / 5000A

Items included in kits are marked † below (Note: ducting separated by size/model)



Exhaust Parts 24mm for BISON 2200A, 4000A, 5000A

- GEN GC0556*** Thru-hull fitting, 24mm, 45° base, straight connector
- GEN GC5045†** Thru-hull fitting, 24mm, 90° base, 135° connector
- GEN GC0804†** Stainless steel exhaust muffler, 24mm, with clamps
- GEN GC0806** Exhaust elbow with drain, 24mm
- GEN GC0807†** Exhaust elbow with drain, 24mm. Slitted for muffler
- GEN GC5013** Silicone heat resistant sleeve, 24mm, 1m
- GEN GC0079** Air intake silencer, 24mm
- GEN GC6301†** Exhaust P-clamp, 24mm

* Request Item



Ducting Parts 60mm for BISON 2200A

- GEN GC5008** Air ducting Y-connector, 60mm
- GEN GC0086†** Air ducting T-joint fitting, 60mm
- GEN GC0093** Air duct elbow, 60mm
- GEN GC0084†** Air duct outlet, 60mm
- GEN GC5010** Air outlet with adjustable louver, 60mm
- GEN GC0088** Air duct adapter, 60mm to 90mm
- GEN GC0089** Straight connector, 60mm
- GEN GC0604†** Air ducting, 60mm, 1m length
- GEN GC5006** Air ducting, 60mm, 5m length
- GEN GC6311†** Stainless steel air duct clamp, 60mm



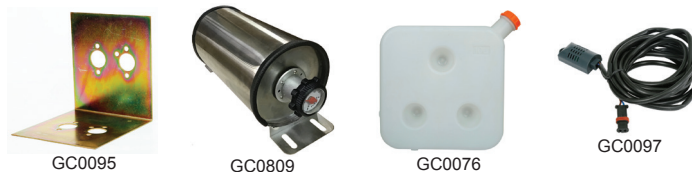
Ducting Parts 90mm for BISON 4000A / 5000A

- GEN GC0087†** Air ducting T-joint fitting, 90mm
- GEN GC0094** Air duct elbow, 90mm
- GEN GC0085†** Air duct outlet, 90mm
- GEN GC5011** Air outlet with adjustable louver, 90mm
- GEN GC0088** Air duct adapter, 60mm to 90mm
- GEN GC0090** Straight connector, 90mm
- GEN GC0630†** Air ducting, 90mm, 1m length
- GEN GC5007** Air ducting, 90mm, 5m length
- GEN GC6310†** Stainless steel air duct clamp, 90mm



Miscellaneous Accessories

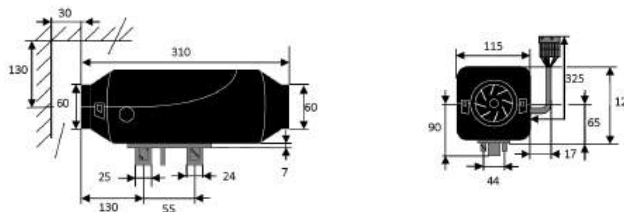
- GEN GC0095** L-shaped mounting bracket, all models
- GEN GC0809** Stainless steel fuel tank, 10L
L: 16-1/2" (including base) x Dia: 7"
- GEN GC0076** Plastic fuel tank, 10L
L: 15-1/2" x W: 3" x H: 15-1/2"
- GEN GC0097** Remote temperature sensor





Air Heater Technical Data

Heat Output Range	Minimum	Maximum
Heat Output: BTU/hr (kW/hr)	2900 (0.85)	7506 (2.2)
Diesel Fuel Consumption: U.S Gal./hr (L/hr)	0.03 (0.1)	0.07 (0.28)
Electric Power Consumption: Amps (Watts)	12 Volt DC: 0.58 (7)	12 Volt DC: 2.83 (34)
	24 Volt DC: 0.29 (7)	24 Volt DC: 1.42 (34)
Voltage Operating Range: Volts DC	12 Volt DC: 10.5 - 16 with Low and High Voltage Protection	
	24 Volt DC: 21 - 32 with Low and High Voltage Protection	
Operating Modes	Automatic Regulation - Adjustable 41°F to 95°F (5°C to 35°C)	
	Constant Heat Output Selection - Adjustable Min. to Max.	
	Air Circulation / Ventilation - No Heat, Fan Only	
Dimensions: LxWxH, Inches (mm)	12.21 x 4.53 x 4.80 (310 x 115 x 122)	
	Weight: lbs (kg) 5.95 (2.7)	

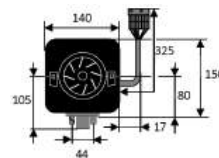
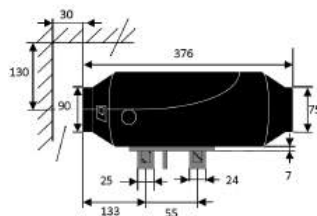


SKU #	Description
GC6314	Heater Kit, Air, 2.2 kW, 12V, Diesel, Digital Controller
GC6325	Heater Kit, Air, 2.2 kW, 12V, Diesel, Analog Controller

Air Heater Technical Data



Heat Output Range	Minimum	Maximum
Heat Output: BTU/hr (kW/hr)	3071 (0.9)	13649 (4.0)
Diesel Fuel Consumption: U.S Gal./hr (L/hr)	0.03 (0.11)	0.13 (0.51)
Electric Power Consumption: Amps (Watts)	12 Volt DC: 0.67 (8)	12 Volt DC: 2.83 (40)
	24 Volt DC: 0.33 (8)	24 Volt DC: 1.42 (40)
Voltage Operating Range: Volts DC	12 Volt DC: 10.5 - 16 with Low and High Voltage Protection	
	24 Volt DC: 21 - 32 with Low and High Voltage Protection	
Operating Modes	Automatic Regulation - Adjustable 41°F to 95°F (5°C to 35°C)	
	Constant Heat Output Selection - Adjustable Min. to Max.	
	Air Circulation / Ventilation - No Heat, Fan Only	
Dimensions: LxWxH, Inches (mm)	14.61 x 5.51 x 5.91 (371 x 140 x 150)	
Weight: lbs (kg)	9.92 (4.5)	

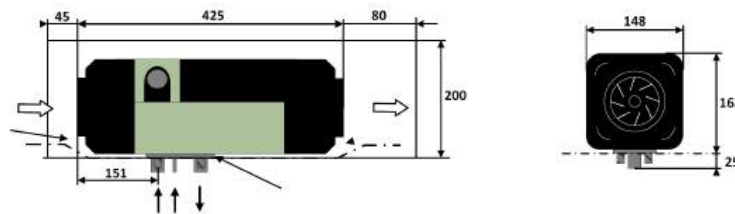


SKU #	Description
GC6328	Heater Kit, Air, 4 kW, 12V, Diesel, Digital Controller
GC6329	Heater Kit, Air, 4 kW, 24V, Diesel, Digital Controller

Air Heater Technical Data



Heat Output Range	Minimum	Maximum
Heat Output: BTU/hr (kW/hr)	5120 (1.5)	17061 (5)
Diesel Fuel Consumption: U.S Gal./hr (L/hr)	0.05 (0.18)	0.16 (0.6)
Electric Power Consumption: Amps (Watts)	12 Volt DC: 1.25 (15)	12 Volt DC: 7.92 (95)
	24 Volt DC: 0.63 (15)	24 Volt DC: 3.96 (95)
Voltage Operating Range: Volts DC	12 Volt DC: 10.5 - 16 with Low and High Voltage Protection	
	24 Volt DC: 21 - 32 with Low and High Voltage Protection	
Operating Modes	Automatic Regulation - Adjustable 41°F to 95°F (5°C to 35°C)	
	Constant Heat Output Selection - Adjustable Min. to Max.	
	Air Circulation / Ventilation - No Heat, Fan Only	
Dimensions: LxWxH, Inches (mm)	16.73 x 5.83 x 6.38 (425 x 148 x 162)	
Weight: lbs (kg)	13 (5.9)	



SKU #	Description
GC6338	Heater Kit, Air, 5 kW, 12V, Diesel, Digital Controller
GC6339	Heater Kit, Air, 5 kW, 24V, Diesel, Digital Controller