

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



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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

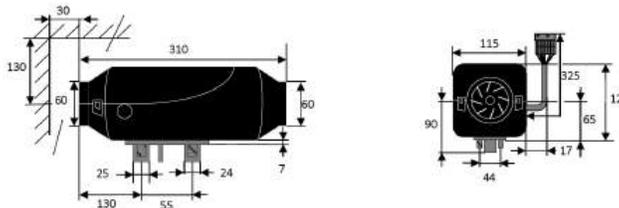
- GEN GC0095** L-shaped mounting bracket, all models
- GEN GC0809** Stainless steel fuel tank, 10L
L: 16-1/2" (including base) x Dia: 7"
- GEN GC0076** Plastic fuel tank, 10L
L: 15-1/2" x W: 3" x H: 15-1/2"
- GEN GC0097** Remote temperature sensor





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) | |

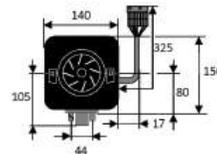
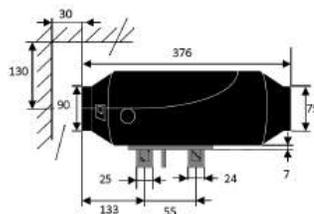


| SKU # | Description |
|--------|--|
| GC6314 | Heater Kit, Air, 2.2 kW, 12V, Diesel, Digital Controller |
| GC6325 | Heater Kit, Air, 2.2 kW, 12V, Diesel, Analog Controller |

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) | |

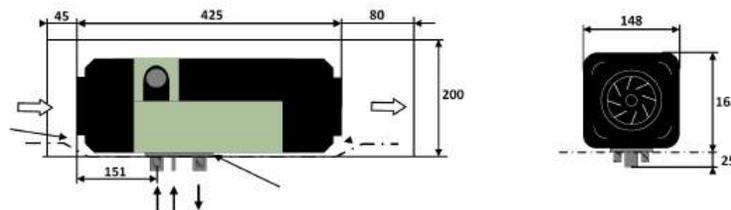


| SKU # | Description |
|--------|--|
| GC6328 | Heater Kit, Air, 4 kW, 12V, Diesel, Digital Controller |
| GC6329 | Heater Kit, Air, 4 kW, 24V, Diesel, Digital Controller |

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 |