



Classic

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FUNCTION

The Classic is designed to protect electrical or electronic equipment by controlling the internal conditions of sealed indoor and outdoor enclosures.

STANDARD FEATURES

| | |
|-----------------------|---|
| Cabinet | Panel mounted unit for indoor or outdoor installation |
| | Lifting handles |
| | Welded cover to ensure good strength a tight construction |
| | Powder painted steal cabinet |
| Active cooling | Closed Loop Cooling for Controlled Environments |
| | High performance fans |
| | High and Low pressure switch |
| | Ozone Friendly Refrigerant, R134a |
| | Condensation / removal system |
| Control | Automatic electronic control (PCB) |
| | Variable cooling & heating set points |
| | Potential free Alarm Output from controller |
| | Low ambient operation with heater element |
| | Serial communication with PC available |
| | Appropriate power cord |

OPTIONAL FEATURES

| |
|---|
| Ambient filter |
| Tailored configurations |
| Special material and metal thickness |
| Special painting / finish |
| Heater packages 500, 800 and 1,200 watt |

CONTROL

A standard feature is the built in electronic control, complete with sensors to control the cooling and possible heating. The control protects the unit itself in different ways and has an alarm output.

The control also has a test button function to ensure the function of all vital parts and has additionally an IR-LED operated serial interface where relevant data can be read during commissioning and service (requires IR to R232 converter and software).

The control in the two smaller units is called ACG 2 and in the two larger ACG 3. A more detailed description of the functions is to be found in the service manual.

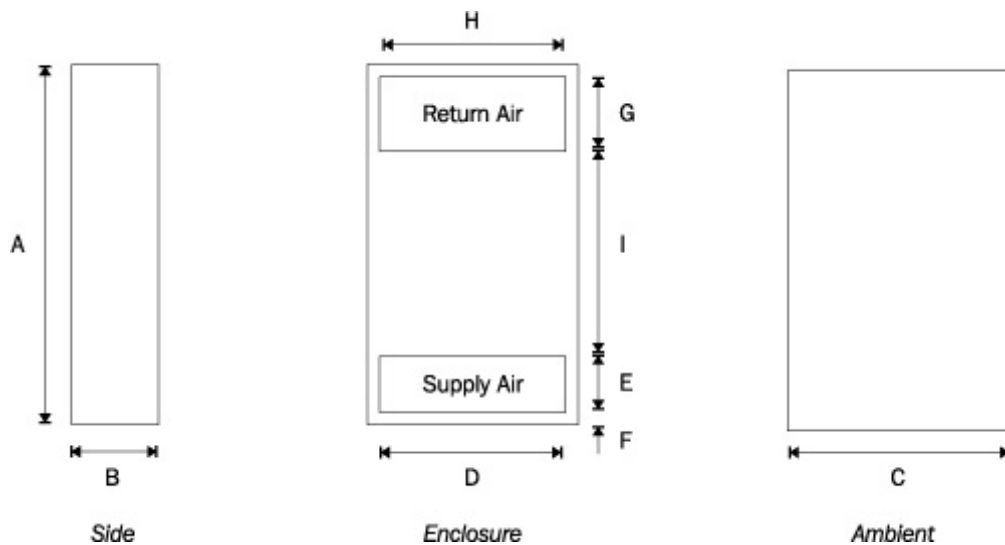
TECHNICAL DATA

| Model No. (suffix required for voltage) | Performance Btu/hour nominal | Performance kW nominal | Dimension H x W x D inches | Dimension H x W x D mm |
|--|------------------------------------|------------------------------|----------------------------------|------------------------------|
| CS 020020_ | 60Hz: 2,000 50Hz: 1,600 | 60 Hz: 0.6 50 Hz: 0.5 | 20 x 10 x 9 | 508 x 254 x 229 |
| CS 030040_ | 60Hz: 4,000 50Hz: 3,200 | 60 Hz: 1.2 50 Hz: 1.0 | 30 x 19 x 9 | 762 x 483 x 229 |
| CS 036080_ | 60Hz: 8,000 50Hz: 6,400 | 60 Hz: 2.4 50 Hz: 2.0 | 36 x 19 x 11 | 914 x 483 x 279 |
| CS 047120_ | 60Hz: 12,000 50Hz: 9,600 | 60 Hz: 3.6 50 Hz: 3.0 | 47 x 19 x 12 | 1195 x 483 x 305 |

Suffix A: 1 phase 115V – 50Hz / 60Hz
 Suffix B: 1 phase 230V – 50Hz / 60Hz

All products are rated at capacities shown based on 95° F / 35° C return air temperatures in 95° F / 35° C ambient conditions at unimpeded resistance to air flow.

DIMENSIONS



| Dimensions | CS 020020 | | CS 030040 | | CS 036080 | | CS 047120 | |
|------------|-----------|-----|-----------|-----|-----------|-----|-----------|------|
| | Inches | mm | Inches | mm | Inches | mm | Inches | mm |
| A | 20 | 508 | 30 | 762 | 36 | 914 | 47 | 1194 |
| B | 9 | 229 | 9 | 229 | 11 | 279 | 12 | 305 |
| C | 10 | 254 | 19 | 483 | 19 | 483 | 19 | 483 |
| D | 8¼ | 210 | 13¼ | 343 | 17¼ | 438 | 17¼ | 438 |
| E | 8 | 203 | 2 | 51 | 4 | 102 | 4 | 102 |
| F | 1 | 25 | 2½ | 64 | 2½ | 64 | 2½ | 64 |
| G | 6 | 152 | 5 | 127 | 8 | 203 | 10 | 254 |
| H | 7 | 178 | 17¼ | 438 | 17¼ | 438 | 17¼ | 438 |
| I | 4 | 102 | 20 | 508 | 20½ | 521 | 29½ | 749 |