

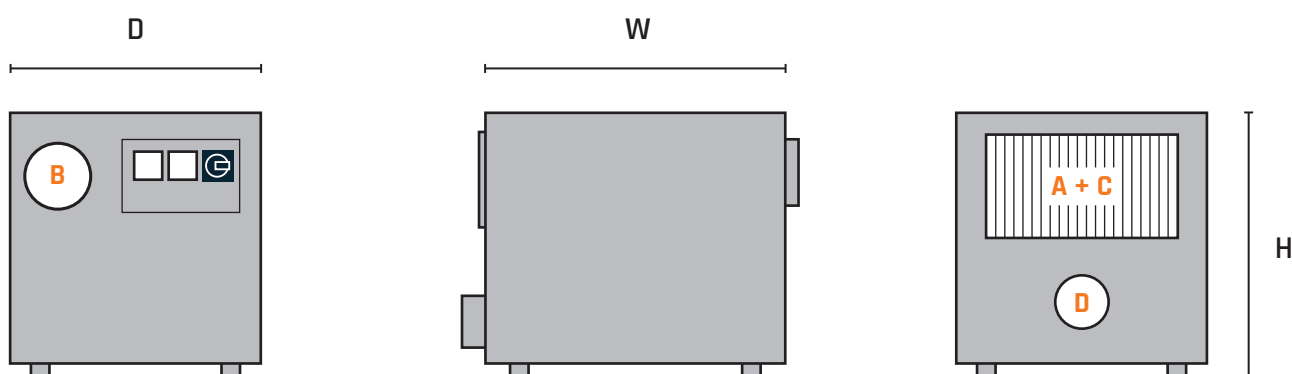
CR240B/CR240

# DATASHEET

## CR240B - ROBUST AND VERSATILE

Originally designed for use in buildings, the CR240B was adopted by the wind industry and has since played a key role in protecting wind turbine assets from humidity issues during transportation and storage.

### CR240B

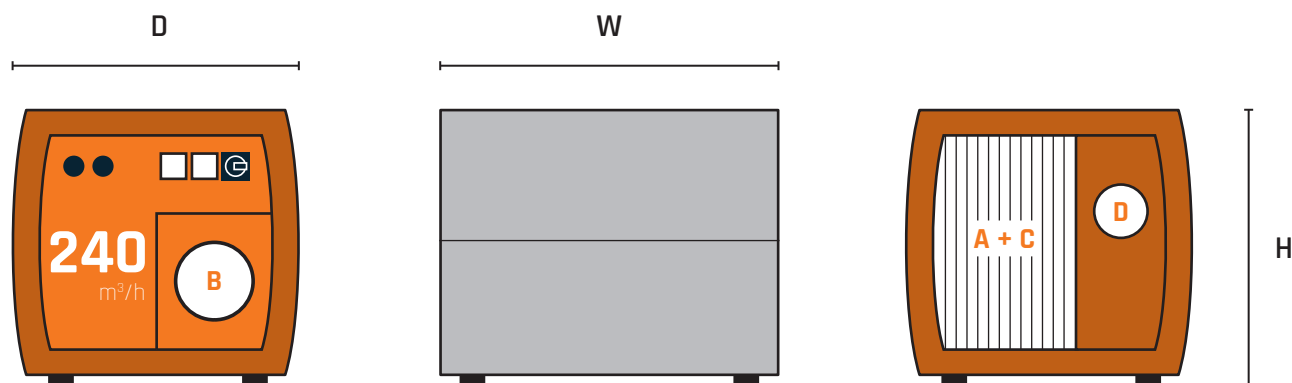


## CR240 - NEW LIGHTWEIGHT MODEL

Designed specifically for use in transportation and storage of wind turbine towers, nacelles and hubs, this lightweight alternative of the current CR240B has a range of improvements and advantages:

- Now weighing under 11kg, the CR240 complies with HSE regulations for one person to carry the dehumidifier.
- Using recycled plastic for the main structure without sacrificing integrity, the grey plastic is 50% recycled, and orange plastic is 20% recycled.
- Longevity of product and performance. Easy to disassemble, maintain, service, and refurbish. By removing only four screws and five wire connections you can easily remove the complete center piece.
- Hygrostat is optional and power cable is interchangeable to better meet your needs.

### CR240



CR240B/CR240

TECHNICAL DATA

|  |  | CR240B | CR240 |
|--|--|--------|-------|

| TECHNICAL DATA                 |      |                  |                  |
|--------------------------------|------|------------------|------------------|
| DRY AIR NOMINAL                | m³/h | 240              | 240              |
| REGENERATION AIR NOMINAL       | m³/h | 40               | 40               |
| VOLTAGE/PHASES                 | V/Ph | 1 x 230V PH+N+PE | 1 x 230V PH+N+PE |
| CONNECTED LOAD                 | kW   | 1.05             | 1.05             |
| REGENERATION AIR HEATER        | kW   | 0.94             | 0.94             |
| RECOMMENDED EXTERNAL FUSE      | A    | 10               | 10               |
| EXT. PRESSURE PROCESS AIR      | Pa   | 50               | 50               |
| EXT. PRESSURE REGENERATION AIR | Po   | 50               | 50               |
| MOISTURE REMOVAL CAPACITY      | kg/h | 0.8              | 0.8              |

| DIMENSIONS AND WEIGHT |        |    |     |     |
|-----------------------|--------|----|-----|-----|
| W                     | WIDTH  | mm | 400 | 450 |
| D                     | DEPTH  | mm | 333 | 382 |
| H                     | HEIGHT | mm | 363 | 374 |
|                       | WEIGHT | kg | 18  | <11 |

| DUCT CONNECTIONS |                         |    |           |           |
|------------------|-------------------------|----|-----------|-----------|
| A                | PROCESS AIR INLET       | mm | 270 x 140 | 202 x 208 |
| B                | PROCESS AIR OUTLET      | mm | Ø100      | Ø125      |
| C                | REGENERATION AIR INLET  | mm | 270 x 140 | 202 x 208 |
| D                | REGENERATION AIR OUTLET | mm | Ø80       | Ø80       |