

TCU2004840IP55-7035

DC air-air

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Thermoelectric units are solid state devices which operate as heat pumps to transfer heat using the Peltier effect. This cost-effective solution is ideal for the climate control of small enclosure. No compressor or moving part (except the fans), no hazardous gases and not sensitive to vibrations are the main advantages.

| Technical data                        |                          |               |
|---------------------------------------|--------------------------|---------------|
| <b>APPROVALS</b>                      |                          |               |
| Approvals                             | CE; UKCA                 |               |
| <b>PERFORMANCE</b>                    |                          |               |
| Rated Cooling Power                   | 201                      | W             |
|                                       | 686                      | BTU/hr        |
| <b>ELECTRICAL DATA</b>                |                          |               |
| Rated Voltage                         | 48                       | V d.c.        |
| Rated Current                         | 4.8                      | A             |
| Rated Power                           | 230.4                    | W             |
| Operating Voltage                     | 34-54                    | V d.c.        |
| Max Current                           | 6.0                      | A             |
| <b>GENERIC DATA</b>                   |                          |               |
| Weight                                | 13.79                    | Kg            |
|                                       | 30.41                    | lb            |
| Casing Material                       | PC/ABS                   |               |
| RAL Number                            | 7035                     |               |
| Electrical Connection                 | Screwless Terminal Block |               |
| Fixing System                         | Screws                   |               |
| <b>ENVIRONMENTAL AND THERMAL DATA</b> |                          |               |
| IP Protection Degree                  | IP55                     | Warm Side Fan |
| Operating Temperature                 | -10÷70                   | °C            |
|                                       | 14÷158                   | °F            |

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CLIMATE CONTROL SYSTEMS

| Technical data      |        |    |
|---------------------|--------|----|
| Storage Temperature | -20÷70 | °C |
|                     | -4÷158 | °F |

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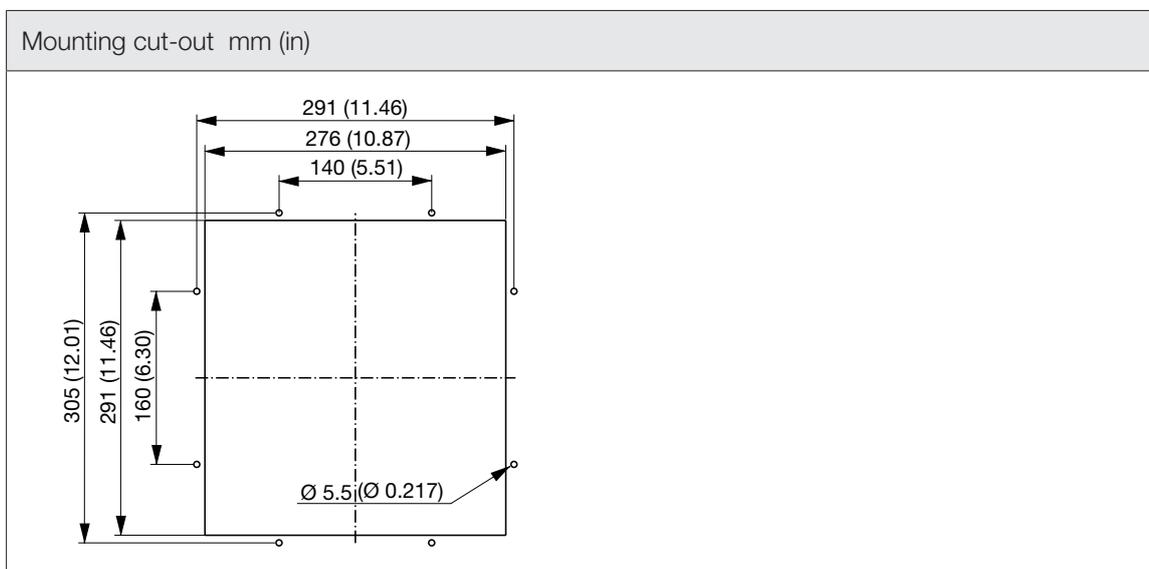
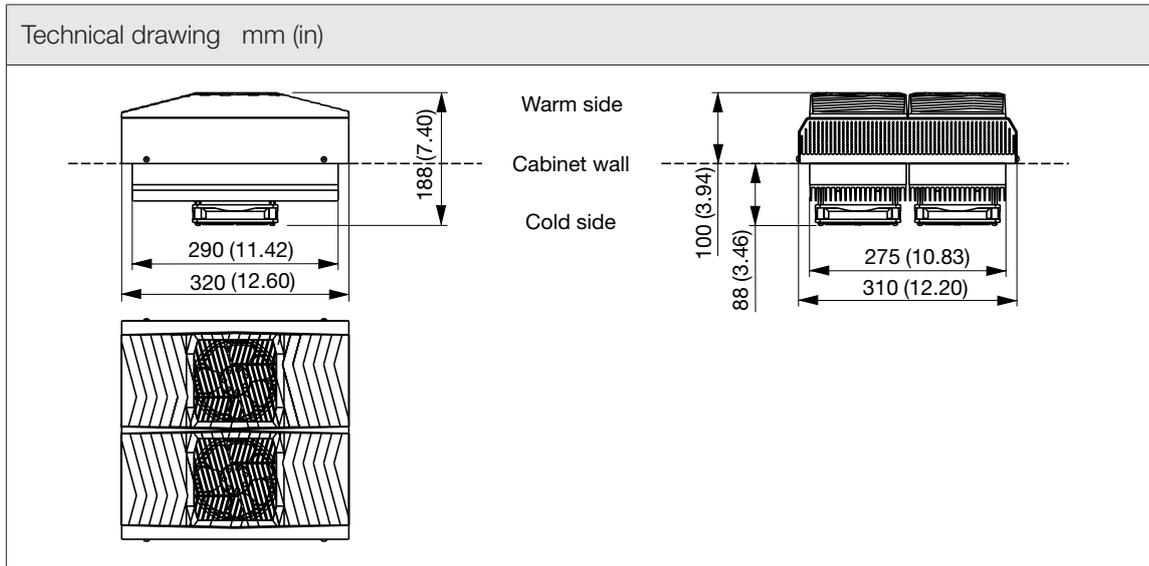


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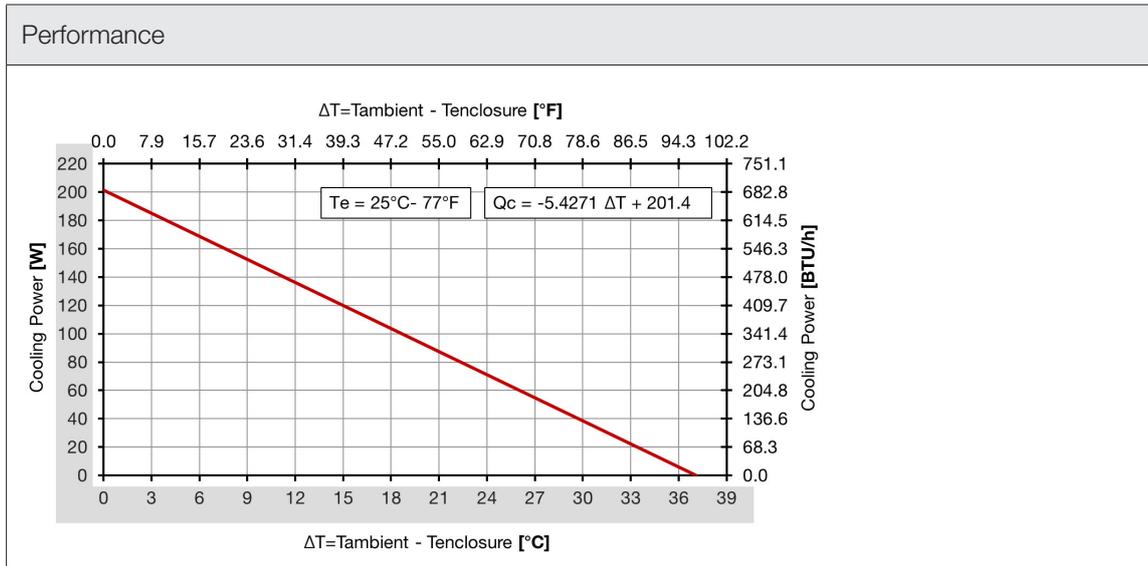


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