



Fandis PTC heaters are used for warming up the air inside enclosure, protecting electrical and electronic components from condensation and corrosion. These H series PTC heaters with screwless terminal block are available in two versions: in metal or plastic, with low surface thermal conductivity to keep safe maintenance operations.

| Technical data                        |                    |                 |
|---------------------------------------|--------------------|-----------------|
| <b>APPROVALS</b>                      |                    |                 |
| Approvals                             | CE; cURus; UKCA    |                 |
| <b>PERFORMANCE</b>                    |                    |                 |
| Heating Power                         | 80                 | W               |
| <b>ELECTRICAL DATA</b>                |                    |                 |
| Rated Voltage                         | 110-240            | V a.c./d.c.     |
| Operating Voltage                     | 99-264             | V a.c.          |
| Frequency                             | 50/60              | Hz              |
| Max Current                           | 2.9                | A               |
| Appliance Class                       | I                  |                 |
| <b>GENERIC DATA</b>                   |                    |                 |
| Casing Material                       | Black PET UL94 V-0 |                 |
| Electrical Connection                 | Terminal Block     |                 |
| Wires Section                         | 1-2.5              | mm <sup>2</sup> |
| Wires Section                         | 20-16              | AWG             |
| Fixing System                         | DIN rail           |                 |
| <b>ENVIRONMENTAL AND THERMAL DATA</b> |                    |                 |
| IP Protection Degree                  | IP20               |                 |
| Operating Temperature                 | -30÷50             | °C              |
|                                       | -22÷122            | °F              |
| Storage Temperature                   | -40÷70             | °C              |
|                                       | -40÷158            | °F              |

Image is for illustrative purpose only. All specifications, data and drawing are subject to change without notice. Please refer to our terms of sales including our warranty and limited liabilities clauses.

# ANTI-CONDENSATION HEATERS

## "H" series

HTP080

heaters with terminal block plastic cover

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CLIMATE CONTROL SYSTEMS

| Technical data                      |           |    |
|-------------------------------------|-----------|----|
| UL DATA                             |           |    |
| UL File Number Recognized Component | E237844   |    |
| UL Environmental Type Rating        | Open Type |    |
| UL Ambient Temperature              | 50        | °C |
|                                     | 122       | °F |

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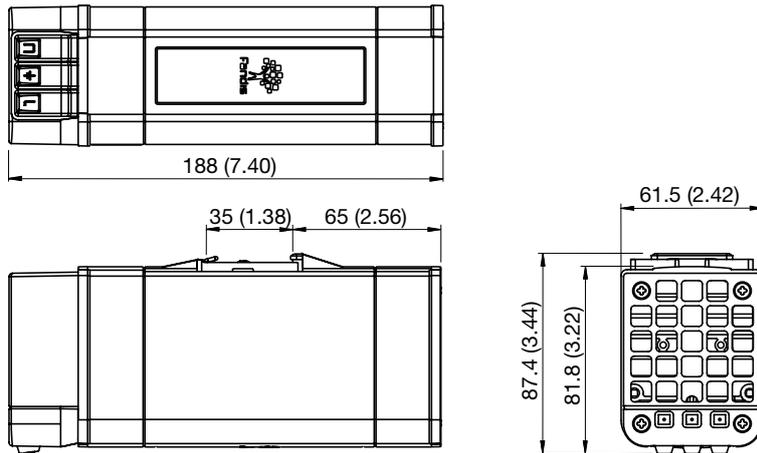
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Technical drawing mm (in)



Power-Voltage

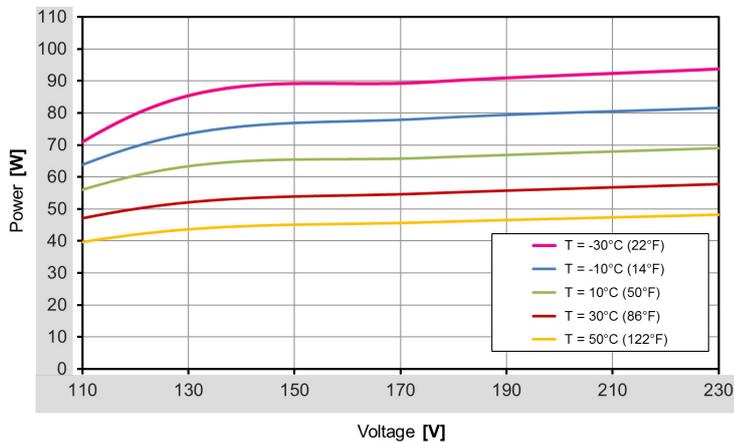


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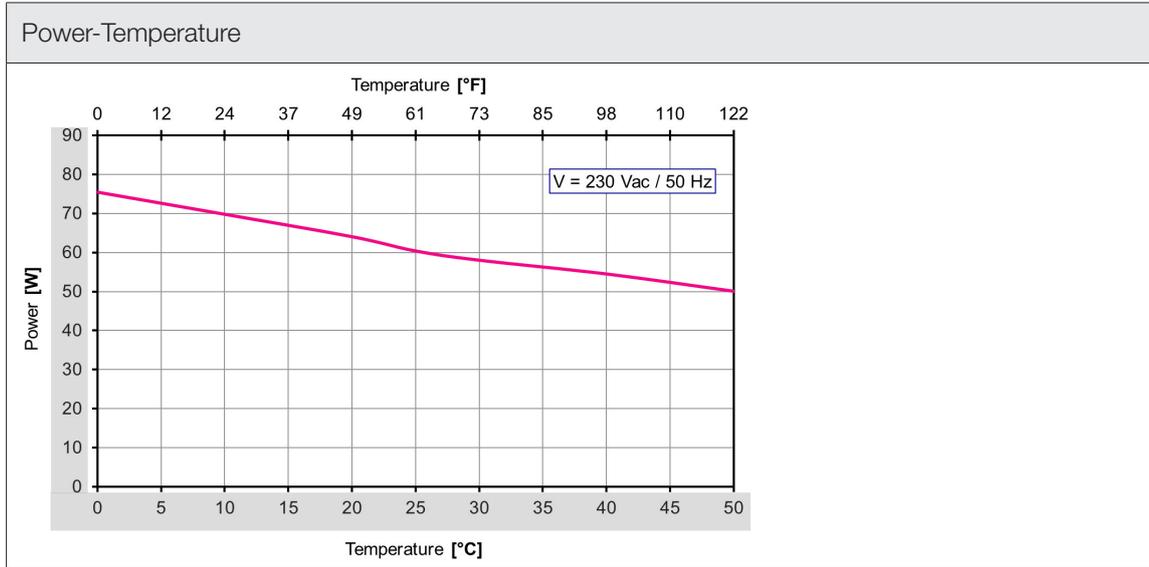


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