

**Thermoelectric Air Conditioner
Heating & Cooling Unit
ACAC 1800 BTU H Ex Proof
for hazardous environment**

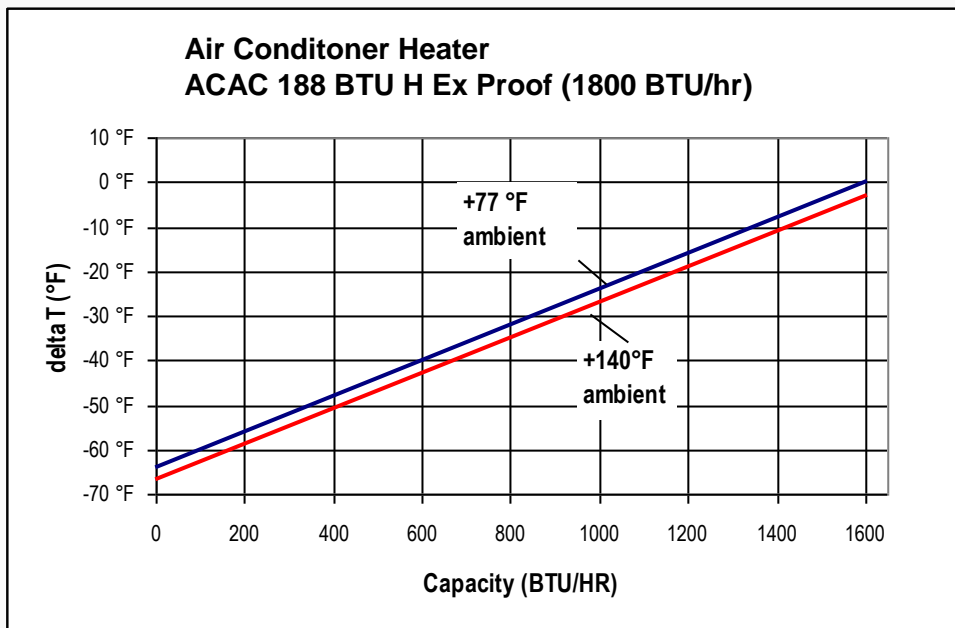
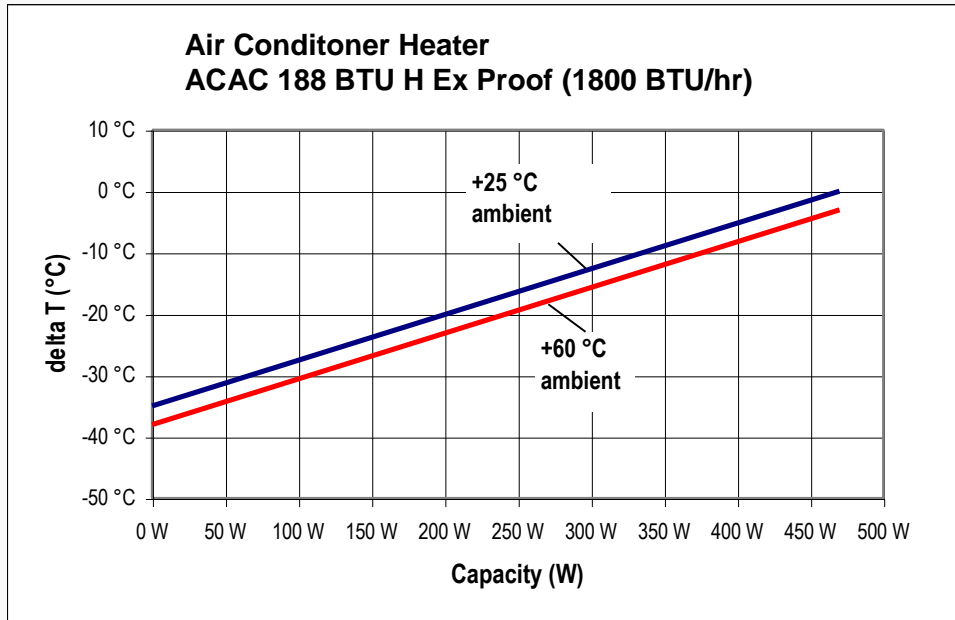
**Explosion Proof Rating ATEX Zone 2 T5
Dust and Water Protection Standard IP54**



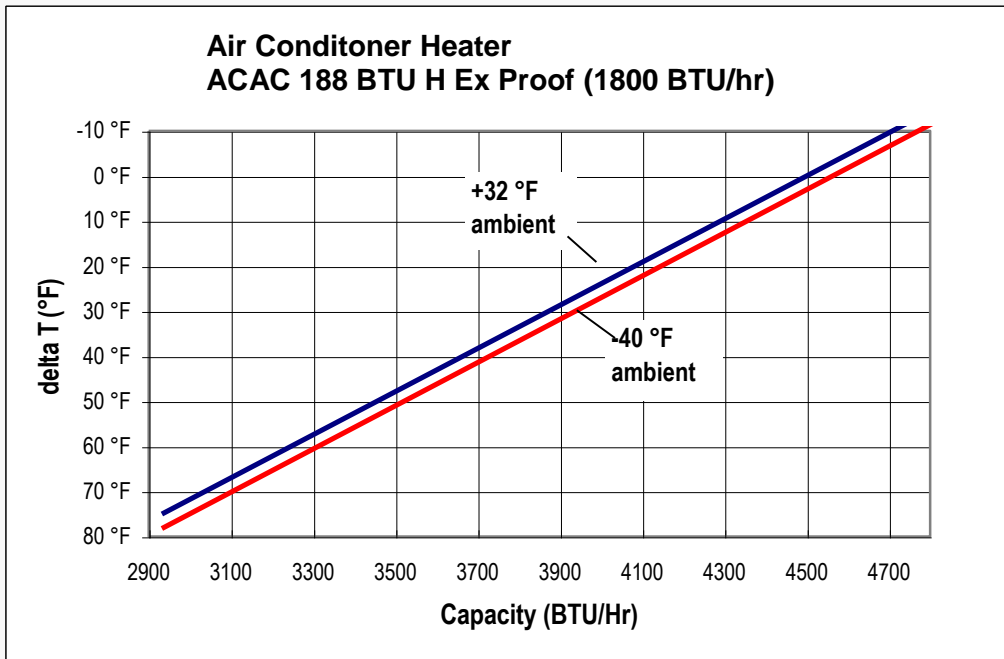
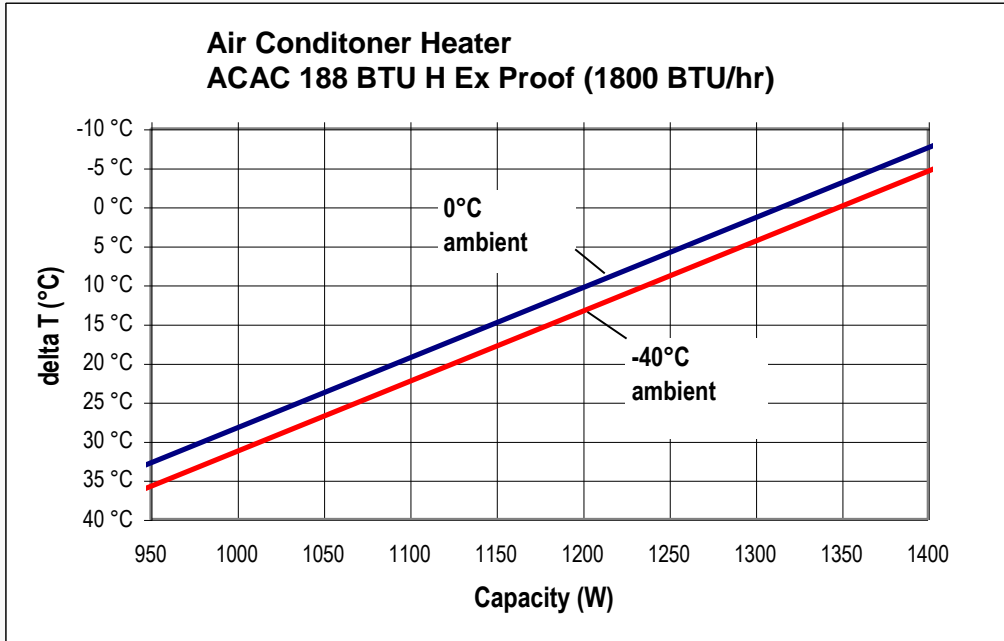
INHECO part number: 8700002

► Performance curve for ACAC 1800 BTU H Ex Proof

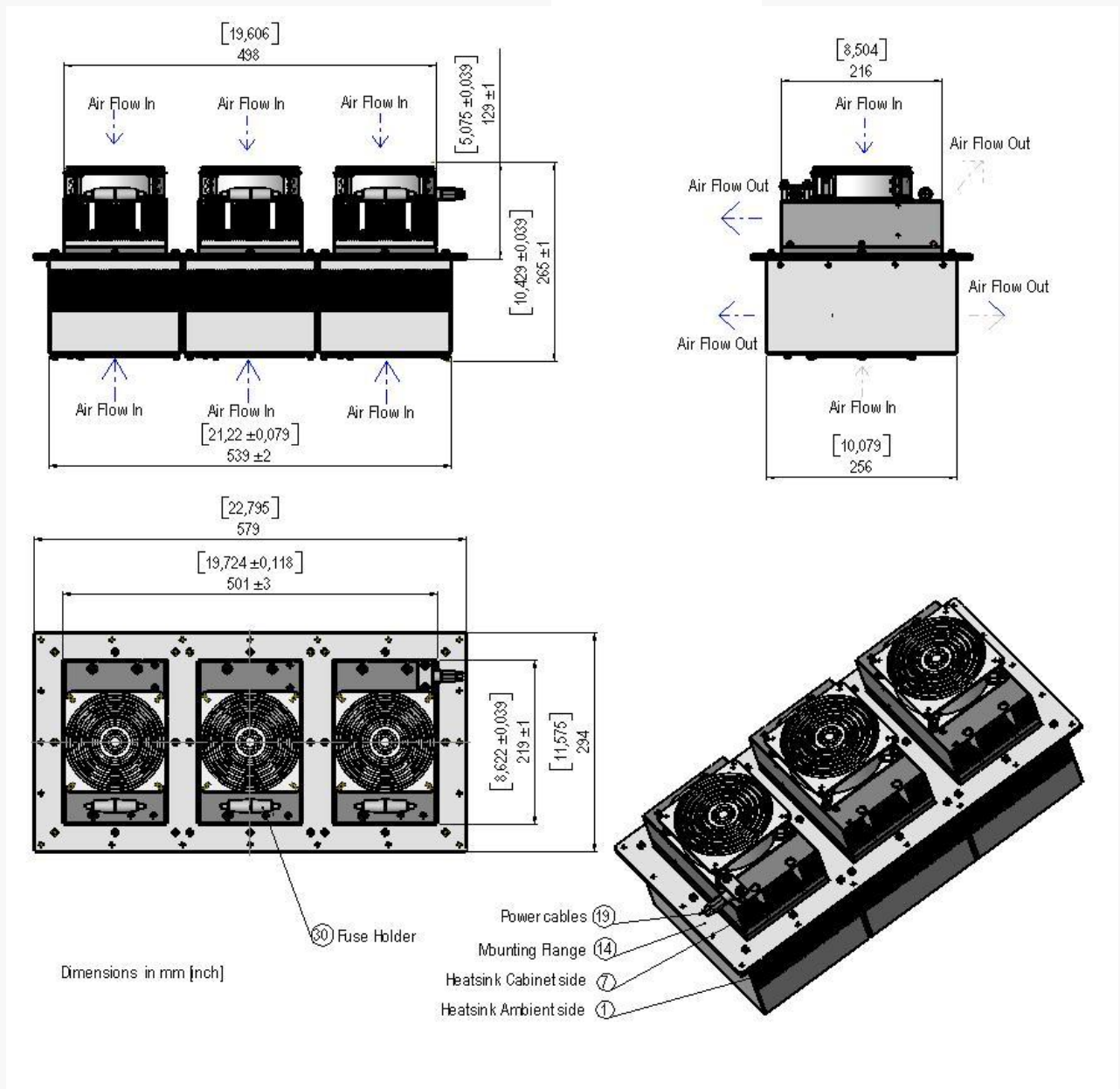
Cooling Data



Heating Data




► **Dimensions ACAC1800 BTU H Ex Proof**



► **Features:**

- gasket certified ATEX Zone 2 T5
- temperature sensor
- safety switch / thermal fuse for over-temperature
- drip pan on request

► **Technical Specifications ACAC 1800 BTU H Ex Proof**

| Electric Data | |
|--|---|
| Max. Capacity at +25°C (+77 °F) ambient and $\Delta T = 0^{\circ}\text{C}$ (+32 °F) | 1800BTU /H |
| Powersupply Thermoelectric module | 132 Vdc max. @ 1600 W |
| Powersupply Ambient Fans | 24 Vdc @ 56 W |
| Powersupply Cabinet Fans | 24 Vdc @ 28,5 W |
| Max. Ambient Temperature* | +49°C (+120°F) |
| Min. Ambient Temperature* | -40°C (-40°F) |
| Cabinet Fan Air Flow Papst 5114 N | 250 m ³ /h (147.2 CFM) |
| Ambient Fan Air Flow Papst 6224 NU | 410 m ³ /h (241.3 CFM) |
| Weight | about 30 kg (66 lb) |
| Ratings certified by TÜV Product Service, Germany | CE,  II 3G EEx nA II T5 X |
| Overall Dimensions | H 265 mm x W 579 mm x D 294 mm (H 10.4" x W 22.8" x D 11.6") |

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