

**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 IP55**

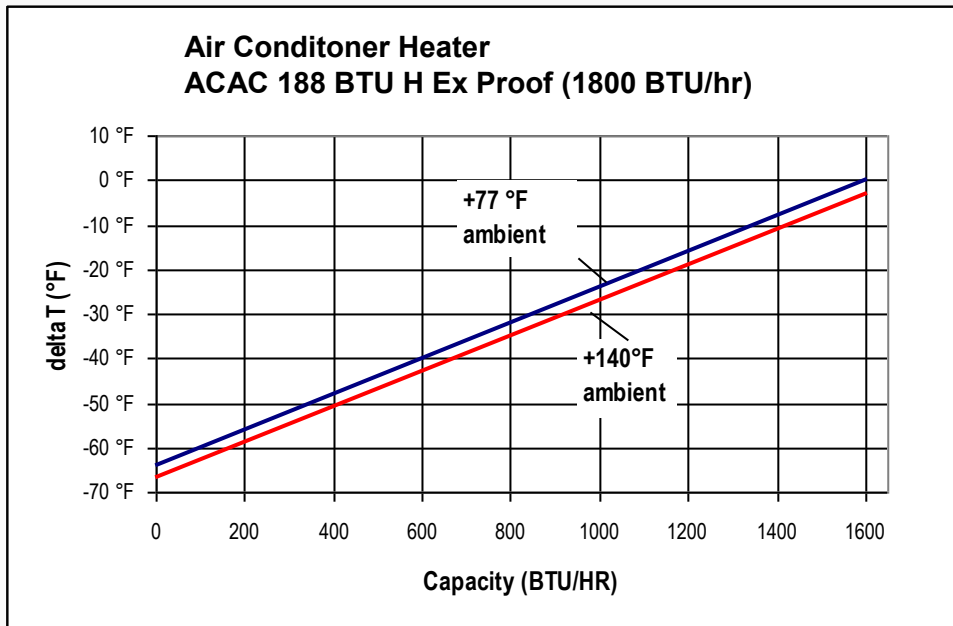
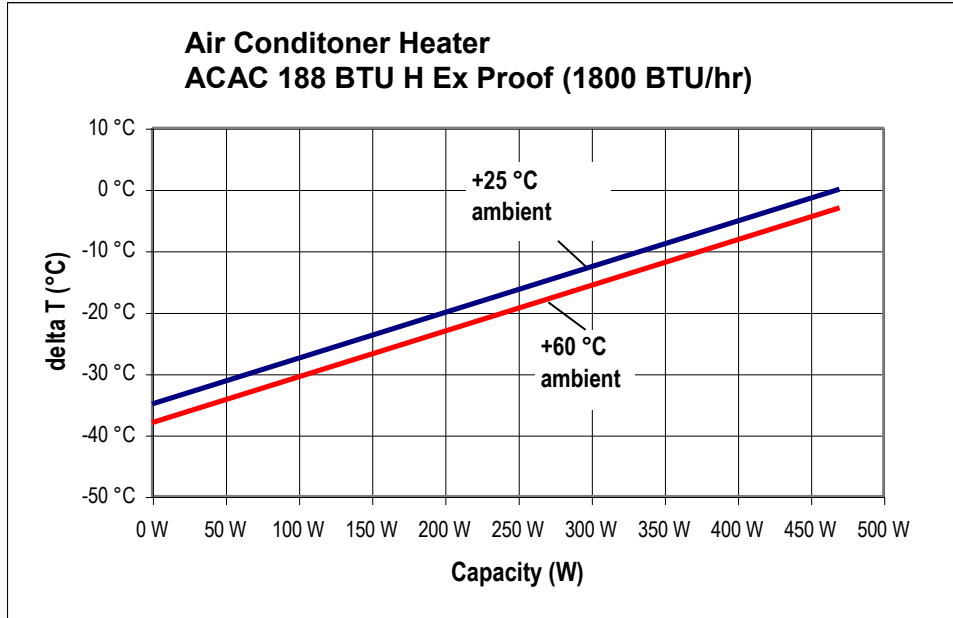


**INHECO part number: 8700002**

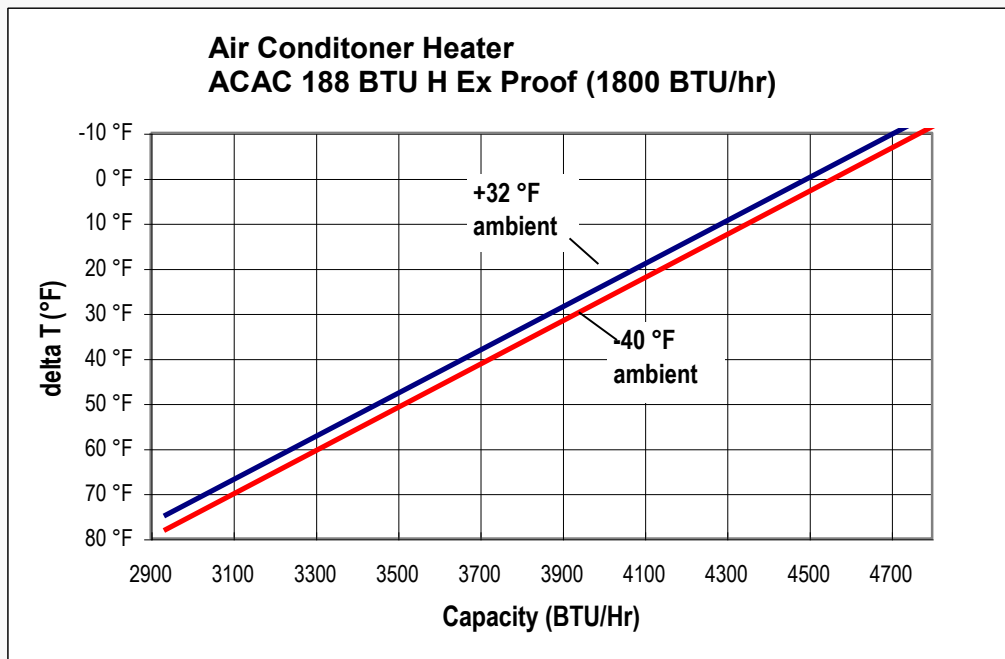
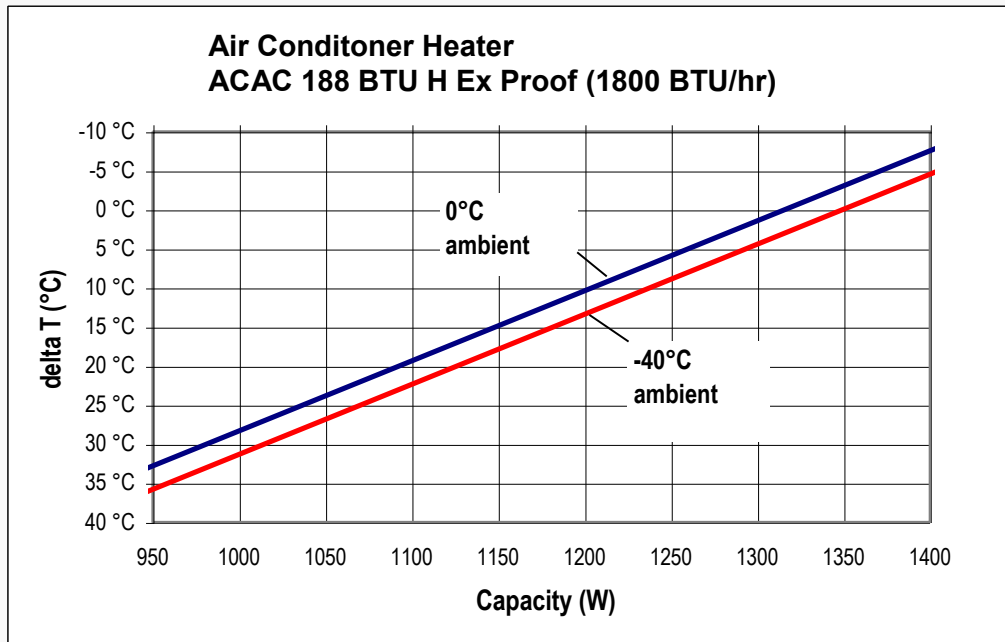
**INHECO neither provides the controller nor the power supply.**

▶ **Performance curve for ACAC 1800 BTU H Ex Proof**

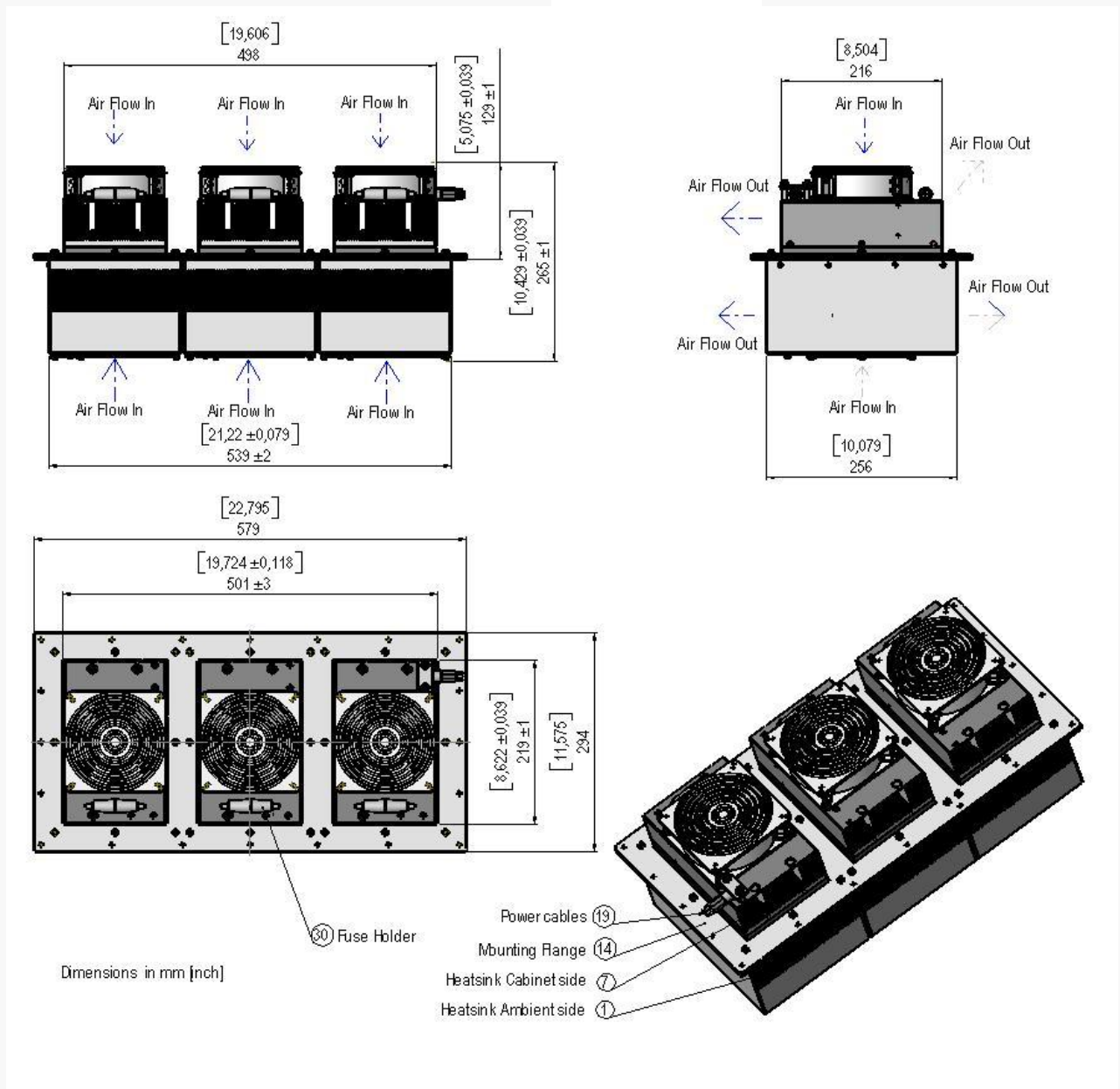
### Cooling Data



## 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**

<b>Electric Data</b>	
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 <sup>3</sup> /h (147.2 CFM)
Ambient Fan Air Flow Papst 6224 NU	410 m <sup>3</sup> /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")

**INHECO**

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