

# Hazardous Location Heaters



Designed for hazardous locations where electronic components require protection from cold freezing temperatures, condensation and corrosion.

## INDUSTRY STANDARDS

ATEX, IECEx

II2G Ex d IIC T3 / II2 D Ex Td A21 IP65 T200 C

NEC CSA us

Class I, Div 1 Groups A, B, C, D / Class II Div 1 Groups E, F, G

## FEATURES

50W, 80W, 200W, 300W, 400W and 600W models available

Provides freeze protection down to -76 F / -60 C

Conductive and Convection heating types available

50W and 80W models can be mounted directly to manifolds, measuring or analyzing instruments, control valves, and similar equipment

200W, 300W, 400W, 600W models are finned heaters that heat the area by transferring the heat from the heater to surrounding air, creating a convection current

Two thermostat options available with a 50 F / 10 C or 68 F / 20 C set point

**Material:** Aluminum  
**Finish:** Anodized  
**Color:** Black

## SPECIFICATIONS

| Catalog Number | Height | Width | Depth | Nominal Voltage | Heating Capacity | Voltage AC |
|----------------|--------|-------|-------|-----------------|------------------|------------|
| HLTSTAT10C     | 28mm   | 23mm  | 109mm |                 |                  |            |
| HLTSTAT20C     | 28mm   | 23mm  | 109mm |                 |                  |            |
| DAHHL501AC     | 89mm   | 41mm  | 30mm  | 115V            | 50W              | 110V       |
| DAHHL801AC     | 89mm   | 41mm  | 30mm  | 115V            | 80W              | 110V       |

| Catalog Number | Height | Width | Depth | Nominal Voltage | Heating Capacity | Voltage AC |
|----------------|--------|-------|-------|-----------------|------------------|------------|
| DAHHL4001A     | 226mm  | 229mm | 61mm  | 115V            | 400W             | 110V       |
| DAHHL6001A     | 325mm  | 229mm | 61mm  | 115V            | 600W             | 110V       |
| DAHHL6002A     | 325mm  | 229mm | 61mm  | 220V            | 600W             | 207V       |
| DAHHL4002A     | 226mm  | 229mm | 61mm  | 220V            | 400W             | 207V       |
| DAHHL300AC     | 325mm  | 229mm | 61mm  | 115V            | 300W             | 110V       |
| DAHHL200AC     | 226mm  | 229mm | 61mm  | 115V            | 200W             | 110V       |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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