

# H2Omit Thermoelectric Dehumidifier



The H2Omit Thermoelectric Dehumidifier removes moisture from the air within an enclosure, providing an inexpensive yet highly effective way to protect electronic and electrical components from condensation.

## INDUSTRY STANDARDS

UL 508A Listed; File No. E61997

cUL Listed per C22.2 No. 14; File No. E61997

CE

## FEATURES

Reduces corrosion that can limit the life of internal electrical and electronic components

Condenses moisture from internal enclosure air and standing liquids

Built-in drain provision with plastic hose directs collected moisture to the Vent Drain (sold separately)

Rotating side air vents direct recirculating air away from critical controls

Mounts via DIN rail on internal panel or mounts directly onto the inside bottom of enclosure above the Vent Drain (sold separately)

Can be used in mild steel, aluminum, stainless steel and non-metallic enclosures

High-impact ABS shell

Operates on 24-Volt DC power

4.5 A max. (84 W)

Runs continuously above 32 F (power supply not included) \*

Removes 8 oz. of moisture in 24 hours

Compact 6.00 x 5.50 x 5.75-inch design

One Thermoelectric Dehumidifier includes

Four feet of plastic hose

Two hose retainers

One double-ended hose retainer

Six inches of Velcro®

Seven-inch strip of DIN rail

Two mounting screws

SPECIFICATIONS

| Table 1/1      |       |       |          |              |       |       |
|----------------|-------|-------|----------|--------------|-------|-------|
| Catalog Number | Width | Depth | Material | Finish       | Color | Depth |
| H2OMITTER      | 140mm | 146mm | ABS      | Smooth Matte | Gray  | 146mm |

ADDITIONAL PRODUCT DETAILS

\* If continual operation is not desired, a Mechanical Hygrostat (AMHUM) can be wired to the thermoelectric dehumidifier and then set to turn the dehumidifier on at the desired relative humidity.

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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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