

# ClimaGuard Air-to-Air Outdoor

nVent Hoffman's ClimaGuard Outdoor Heat Exchangers offer reliable closed-loop cooling while sealing out harsh environments including temperature extremes, dirt, dust, corrosive elements and wind-driven rain. This robust heat exchanger features a double-crimped and dip-sealed core, allowing efficient thermal transfer while ensuring maximum protection against leaks. With ClimaGuard Outdoor Heat Exchangers providing a tight seal against air and water infiltration, units can be simply surface- or recess-mounted to an enclosure with no loss of enclosure integrity.



## INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 4; 4X optional; File No. SA7402

UR/cUR Recognized

UR/cUR Recognized on select models, reference performance data tables.

CE

EAC

Telcordia GR-487 capable

## FEATURES

Unique counterflow aluminum core for high efficiency and high performance heat transfer

Engineered for temperature extremes, corrosive environments and wind driven rain

Models for 24 VDC, 48 VDC, 115 VAC and 230 VAC power supplies

Variable speed blowers standard on DC powered units for quiet running

Filterless design for low maintenance and easy cleaning

Painted galvanized or stainless steel sheet-metal cover for rugged factory and outdoor environments

Easy-mount flanges for simple installation

Surface or recessed mount capable

Every unit functionally tested before shipping

Mounting hardware, gaskets and user manual furnished with the unit

## SPECIFICATIONS

**Color:** Light Gray  
**Material:** Mild Steel  
**Finish:** Powder Coated  
**Color Code:** RAL 7035

Table 1/1

| Catalog Number | Article Number | Capacity Watts<br>Per °F | Capacity Watts<br>Per °C | Nominal Voltage | Height | Width |
|----------------|----------------|--------------------------|--------------------------|-----------------|--------|-------|
| TX231426100    | 23417          | 14W                      | 25W                      | 230V            | 584mm  | 305mm |
| TX332826100    | 25266          | 28W                      | 50W                      | 230V            | 838mm  | 399mm |
| TX231416100    | 18854          | 14W                      | 25W                      | 115V            | 584mm  | 305mm |
| TX385626100    | 23432          | 56W                      | 100W                     | 230V            | 965mm  | 500mm |
| TX231448100    | 18853          | 14W                      | 25W                      | 48V             | 584mm  | 305mm |
| TX332816100    | 18856          | 28W                      | 50W                      | 115V            | 838mm  | 399mm |
| TX332848100    | 18855          | 28W                      | 50W                      | 48V             | 838mm  | 399mm |
| TX385616100    | 18858          | 56W                      | 100W                     | 115V            | 965mm  | 500mm |
| TX528316100    | 18862          | 83W                      | 150W                     | 115V            | 1321mm | 500mm |
| TX528326100    | 23441          | 83W                      | 150W                     | 230V            | 1321mm | 500mm |
| TX528348100    | 18861          | 83W                      | 150W                     | 48V             | 1321mm | 500mm |

## 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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