

# T-Series Compact



T-Series Compact Outdoor Air Conditioners provide a compact footprint to minimize real estate and maximize capacity. Their discreet design helps them to blend into rugged factory or outdoor environments. Each unit is equipped with corrosion-resistant components, compressor heaters and head pressure controls for optimal outdoor performance.

## INDUSTRY STANDARDS

UL/cUL Listed; Type 12, 3R, 4; 4X optional; File No. SA6453

UR/cUR Recognized

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

CE

EAC

Telcordia GR-487 capable

## FEATURES

Compact footprint to minimize real estate and maximize capacity

Models for 115, 230 and 460 VAC power input

Outdoor model operating temperature range from -40 F/-40 C to 131 F/55 C

UL Listed to save customers time and money with agency approvals (some models UL recognized)

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

Reliable mechanical thermostat on enclosure side of the unit

Dual condenser-side air movers for performance redundancy

Cleanable, reusable aluminum mesh filter protects coils for maximum cooling performance

Exterior and fully recessed mounting options on many models

Easy-mount flanges for simple installation

Every unit functionally tested before shipping

Standard Outdoor Air Conditioner models include: Thermostat, corrosion-resistant components, malfunction switch, compressor heater, head pressure control, enclosure heater and R134A refrigerant

Mounting hardware, gaskets and user manual furnished with the unit

Item T150116G120 is only for indoor purpose

## SPECIFICATIONS

**Thickness:** 1.21mm

| Table 1/3      |                |                        |                        |                 |                  |                     |
|----------------|----------------|------------------------|------------------------|-----------------|------------------|---------------------|
| Catalog Number | Article Number | Nominal Capacity Btu/h | Nominal Capacity Watts | Nominal Voltage | Number of Phases | Material            |
| T150116G100    | 16391          | 800Btu/h               | 235W                   | 115V            | 1                | Mild Steel          |
| T150116G120    | 14302          | 800Btu/h               | 235W                   | 115V            | 1                | Mild Steel          |
| T150116G150    | 22243          | 800Btu/h               | 235W                   | 115V            | 1                | Mild Steel          |
| T150116G151    | 22492          | 800Btu/h               | 235W                   | 115V            | 1                | Stainless Steel 304 |
| T150116G152    | 22493          | 800Btu/h               | 235W                   | 115V            | 1                | Stainless Steel 304 |
| T150126G100    | 16392          | 900Btu/h               | 264W                   | 230V            | 1                | Mild Steel          |
| T150126G104    | 22148          | 900Btu/h               | 264W                   | 230V            | 1                | Stainless Steel 304 |
| T150126G120    | 14303          | 900Btu/h               | 264W                   | 230V            | 1                | Mild Steel          |
| T150126G150    | 22498          | 900Btu/h               | 264W                   | 230V            | 1                | Mild Steel          |
| T200216G100    | 16294          | 2000Btu/h              | 586W                   | 115V            | 1                | Mild Steel          |
| T200216G150    | 22245          | 2000Btu/h              | 586W                   | 115V            | 1                | Mild Steel          |
| T200216G155    | 25174          | 2000Btu/h              | 586W                   | 115V            | 1                | Stainless Steel 304 |
| T200216G157    | 22514          | 2000Btu/h              | 586W                   | 115V            | 1                | Stainless Steel 304 |
| T200226G100    | 16295          | 2000Btu/h              | 586W                   | 230V            | 1                | Mild Steel          |
| T200226G103    | 23273          | 2000Btu/h              | 586W                   | 230V            | 1                | Stainless Steel 304 |
| T200226G150    | 23134          | 2000Btu/h              | 586W                   | 230V            | 1                | Mild Steel          |

| CatalogNumber | Article Number | Nominal Capacity Btu/h | Nominal Capacity Watts | Nominal Voltage | Number of Phases | Material            |
|---------------|----------------|------------------------|------------------------|-----------------|------------------|---------------------|
| T200226G158   | 23278          | 2000Btu/h              | 586W                   | 230V            | 1                | Stainless Steel 304 |
| T200246G400   | 23282          | 2000Btu/h              | 586W                   | 460V            | 1                | Mild Steel          |
| T200246G401   | 24304          | 2000Btu/h              | 586W                   | 460V            | 1                | Stainless Steel 304 |
| T290416G150   | 22246          | 4000Btu/h              | 1172W                  | 115V            | 1                | Mild Steel          |
| T290416G159   | 21138          | 4000Btu/h              | 1172W                  | 115V            | 1                | Stainless Steel 304 |
| T430616G102   | 21174          | 6303Btu/h              | 1846W                  | 115V            | 1                | Stainless Steel 304 |
| T430616G150   | 22252          | 6303Btu/h              | 1846W                  | 115V            | 1                | Mild Steel          |
| T430816G150   | 23328          | 8100Btu/h              | 2374W                  | 115V            | 1                | Mild Steel          |
| T430816G153   | 22517          | 8100Btu/h              | 2374W                  | 115V            | 1                | Stainless Steel 304 |
| T430826G108   | 23334          | 8200Btu/h              | 2403W                  | 230V            | 1                | Stainless Steel 304 |
| T431016G102   | 18692          | 11000Btu/h             | 3224W                  | 115V            | 1                | Stainless Steel 304 |
| T431016G150   | 22255          | 11000Btu/h             | 3224W                  | 115V            | 1                | Mild Steel          |
| T431026G104   | 18693          | 10200Btu/h             | 2989W                  | 230V            | 1                | Stainless Steel 304 |

Table 2/3

| Catalog Number | Article Number | Finish        | Color      | Height | Width | Depth |
|----------------|----------------|---------------|------------|--------|-------|-------|
| T150116G100    | 16391          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |
| T150116G120    | 14302          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |
| T150116G150    | 22243          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |

| CatalogNumber | Article Number | Finish        | Color      | Height | Width | Depth |
|---------------|----------------|---------------|------------|--------|-------|-------|
| T150116G151   | 22492          | Brushed #3    |            | 400mm  | 191mm | 160mm |
| T150116G152   | 22493          | Brushed #3    |            | 400mm  | 191mm | 160mm |
| T150126G100   | 16392          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |
| T150126G104   | 22148          | Brushed #3    |            | 400mm  | 191mm | 160mm |
| T150126G120   | 14303          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |
| T150126G150   | 22498          | Powder Coated | Light Gray | 400mm  | 191mm | 160mm |
| T200216G100   | 16294          | Powder Coated | Light Gray | 508mm  | 254mm | 251mm |
| T200216G150   | 22245          | Powder Coated | Light Gray | 508mm  | 254mm | 251mm |
| T200216G155   | 25174          | Brushed #3    |            | 508mm  | 254mm | 251mm |
| T200216G157   | 22514          | Brushed #3    |            | 508mm  | 254mm | 251mm |
| T200226G100   | 16295          | Powder Coated | Light Gray | 508mm  | 254mm | 251mm |
| T200226G103   | 23273          | Brushed #3    |            | 508mm  | 254mm | 251mm |
| T200226G150   | 23134          | Powder Coated | Light Gray | 508mm  | 254mm | 251mm |
| T200226G158   | 23278          | Brushed #3    |            | 508mm  | 254mm | 251mm |
| T200246G400   | 23282          | Powder Coated | Light Gray | 616mm  | 254mm | 251mm |
| T200246G401   | 24304          | Brushed #3    |            | 616mm  | 254mm | 251mm |
| T290416G150   | 22246          | Powder Coated | Light Gray | 737mm  | 432mm | 287mm |
| T290416G159   | 21138          | Brushed #3    |            | 737mm  | 432mm | 287mm |

| CatalogNumber | Article Number | Finish        | Color      | Height | Width | Depth |
|---------------|----------------|---------------|------------|--------|-------|-------|
| T430616G102   | 21174          | Brushed #3    |            | 1092mm | 400mm | 277mm |
| T430616G150   | 22252          | Powder Coated | Light Gray | 1092mm | 400mm | 277mm |
| T430816G150   | 23328          | Powder Coated | Light Gray | 1092mm | 400mm | 277mm |
| T430816G153   | 22517          | Brushed #3    |            | 1092mm | 400mm | 277mm |
| T430826G108   | 23334          | Brushed #3    |            | 1092mm | 400mm | 277mm |
| T431016G102   | 18692          | Brushed #3    |            | 1092mm | 400mm | 277mm |
| T431016G150   | 22255          | Powder Coated | Light Gray | 1092mm | 400mm | 277mm |
| T431026G104   | 18693          | Brushed #3    |            | 1092mm | 400mm | 277mm |

| Table 3/3      |                |                       |             |                       |            |            |
|----------------|----------------|-----------------------|-------------|-----------------------|------------|------------|
| Catalog Number | Article Number | Operating Temperature | Max Current | Remote Access Control | Color Code | Quick Ship |
| T150116G100    | 16391          | -40 to 55°C           | 3.5A        | No                    | RAL 7035   | No         |
| T150116G120    | 14302          | -40 to 55°C           | 3.5A        | No                    | RAL 7035   | No         |
| T150116G150    | 22243          | -40 to 55°C           | 3.5A        | No                    | RAL 7035   | No         |
| T150116G151    | 22492          | -40 to 55°C           | 3.5A        | No                    |            | No         |
| T150116G152    | 22493          | -40 to 55°C           | 3.5A        | No                    |            | No         |
| T150126G100    | 16392          | -40 to 55°C           | 1.5A        | No                    | RAL 7035   | No         |
| T150126G104    | 22148          | -40 to 55°C           | 1.5A        | No                    |            | No         |
| T150126G120    | 14303          | -40 to 55°C           | 1.5A        | No                    | RAL 7035   | No         |
| T150126G150    | 22498          | -40 to 55°C           | 1.5A        | No                    | RAL 7035   | No         |

| CatalogNumber | Article Number | Operating Temperature | Max Current | Remote Access Control | Color Code | Quick Ship |
|---------------|----------------|-----------------------|-------------|-----------------------|------------|------------|
| T200216G100   | 16294          | -40 to 55°C           | 7A          | No                    | RAL 7035   | No         |
| T200216G150   | 22245          | -40 to 55°C           | 7A          | No                    | RAL 7035   | No         |
| T200216G155   | 25174          | -40 to 55°C           | 7A          | No                    |            | No         |
| T200216G157   | 22514          | -40 to 55°C           | 7A          | No                    |            | No         |
| T200226G100   | 16295          | -40 to 55°C           | 3.5A        | No                    | RAL 7035   | No         |
| T200226G103   | 23273          | -40 to 55°C           | 3.5A        | No                    |            | No         |
| T200226G150   | 23134          | -40 to 55°C           | 3.5A        | No                    | RAL 7035   | No         |
| T200226G158   | 23278          | -40 to 55°C           | 3.5A        | No                    |            | No         |
| T200246G400   | 23282          | -40 to 55°C           | 1.9A        | No                    | RAL 7035   | No         |
| T200246G401   | 24304          | -40 to 55°C           | 1.9A        | No                    |            | No         |
| T290416G150   | 22246          | -40 to 55°C           | 12.8A       | No                    | RAL 7035   | No         |
| T290416G159   | 21138          | -40 to 55°C           | 12.8A       | No                    |            | No         |
| T430616G102   | 21174          | -40 to 55°C           | 7.7A        | No                    |            | No         |
| T430616G150   | 22252          | -40 to 55°C           | 7.7A        | No                    | RAL 7035   | No         |
| T430816G150   | 23328          | -40 to 55°C           | 11.2A       | No                    | RAL 7035   | No         |
| T430816G153   | 22517          | -40 to 55°C           | 11.2A       | No                    |            | No         |
| T430826G108   | 23334          | -40 to 55°C           | 5.4A        | No                    |            | No         |
| T431016G102   | 18692          | -40 to 55°C           | 21A         | No                    |            | No         |

| CatalogNumber | Article Number | Operating Temperature | Max Current | Remote Access Control | Color Code | Quick Ship |
|---------------|----------------|-----------------------|-------------|-----------------------|------------|------------|
| T431016G150   | 22255          | -40 to 55°C           | 21A         | No                    | RAL 7035   | No         |
| T431026G104   | 18693          | -40 to 55°C           | 9.5A        | No                    |            | No         |

## ADDITIONAL PRODUCT DETAILS

\*Reference the Spec Sheet for complete product specifications, performance curves and detailed drawings

## 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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