

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
T150116G151	22492	800Btu/h	235W	115V	1	Stainless Steel 304
T150126G100	16392	900Btu/h	264W	230V	1	Mild Steel
T150126G120	14303	900Btu/h	264W	230V	1	Mild Steel
T200216G100	16294	2000Btu/h	586W	115V	1	Mild Steel
T200216G157	22514	2000Btu/h	586W	115V	1	Stainless Steel 304
T200226G100	16295	2000Btu/h	586W	230V	1	Mild Steel
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
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

CatalogNumber	Article Number	Nominal Capacity Btu/h	Nominal Capacity Watts	Nominal Voltage	Number of Phases	Material
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
T150116G151	22492	Brushed #3		400mm	191mm	160mm
T150126G100	16392	Powder Coated	Light Gray	400mm	191mm	160mm
T150126G120	14303	Powder Coated	Light Gray	400mm	191mm	160mm
T200216G100	16294	Powder Coated	Light Gray	508mm	254mm	251mm
T200216G157	22514	Brushed #3		508mm	254mm	251mm
T200226G100	16295	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
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
T150116G151	22492	-40 to 55°C	3.5A	No		No
T150126G100	16392	-40 to 55°C	1.5A	No	RAL 7035	No
T150126G120	14303	-40 to 55°C	1.5A	No	RAL 7035	No
T200216G100	16294	-40 to 55°C	7A	No	RAL 7035	No
T200216G157	22514	-40 to 55°C	7A	No		No
T200226G100	16295	-40 to 55°C	3.5A	No	RAL 7035	No
T200226G158	23278	-40 to 55°C	3.5A	No		No

CatalogNumber	Article Number	Operating Temperature	Max Current	Remote Access Control	Color Code	Quick Ship
T200246G400	23282	-40 to 55°C	1.9A	No	RAL 7035	No
T200246G401	24304	-40 to 55°C	1.9A	No		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
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 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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