



Indoor and Outdoor Enclosures

Outdoor Nema 3, 3R, 4, 4X Cabinet Enclosures • LTE • 4G • Wimax • Telecom • Security • Traffic

T-Series compact outdoor



T15
800 BTU/Hr.
234 Watts

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
GOS
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Telcordia GR-487 capable

Application

- Industrial automation
- Telecommunications equipment
- Package handling equipment
- Security and defense systems
- And more

Finish

- RAL 7035 light-gray, semi-textured powder-coat paint
- Other colors and textures available

Options

- Thermostat Malfunction Package
- Special Voltage Package
- Outdoor Package
- Harsh Environment Package*
- Stainless Steel Package*
- Heater Package

* PROAIR A/C may be more appropriate. Consult your Sales Representative for availability



Features

- ✓ Stock models equipped with head pressure control for low- ambient operation, compressor heater, coated condenser coil, malfunction switch, & thermostat
- ✓ R134A earth-friendly refrigerant
- ✓ Models for 115, 230 and 460 VAC power input
- ✓ UL Listed to save customers time and money with agency approvals (some models UL recognized)
- ✓ Outdoor model operating temperature range from - 40 F/-40 C to 131 F/55 C
- ✓ Exterior and fully recessed mounting options on many models
- ✓ Compact footprint to minimize real estate and maximize capacity
- ✓ Reliable mechanical thermostat on enclosure side of the unit
- ✓ Dual condenser-side air movers for performance redundancy
- ✓ Painted galvanized sheet-metal cover for rugged factory and outdoor environments
- ✓ Easy-mount flanges for simple installation
- ✓ Cleanable, reusable aluminum mesh filter protects coils for maximum cooling performance
- ✓ Mounting hardware, gaskets and user manual furnished with the unit
- ✓ Every unit functionally tested before shipping

2301 South Highway 77, Pauls Valley, Oklahoma, 73075

T: (800) 753-8459 • F: (877) 220-7236

sales@ddbunlimited.com • www.ddbunlimited.com

ISO 9001 Certified
CSA Certified
Cage Code 385Y5



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SEALED ENCLOSURE COOLING AIR CONDITIONERS

Performance Data T15 800 BTU/Hr. (234 Watt) Models

CATALOG NUMBER		
Indoor Model	T150116G120	T150126G120
Outdoor Model without Heat Pkg	T150116G100	T150126G100
Outdoor Model with Heat Pkg.	T150116G150	T150126G150
Outdoor Model/SST/Corrosion/4X	T150116G152	T150126G104
Outdoor Model/SST/Corrosion/4X/Heater	T150116G151	—
COOLING PERFORMANCE		
Nominal:		
BTU/Hr.	800/800	800/900
Watts	235/235	235/264
At 131 F/131 F (55 C/55 C):		
BTU/Hr. (50/60 Hz)	819	920/960
W (50/60 Hz)	240	270/281
At 95 F/95 F (35 C/35 C):		
BTU/Hr. (50 /60 Hz)	948	810/955
W (50/60 Hz)	278	237/280
Refrigerant	R-134A	R-134A
Refrigerant Charge (ounces/grams)	4/113	3.8/107
Operating Temperature Range:		
Maximum (°F/°C)	131/55	125/131/52/55
Minimum (°F/°C)	-40/-40	-40/-40
Airflow at 0 Static Pressure:		
Internal loop 50 Hz (CFM / m ³ /hr.)	25/42	25/42
External loop 50 Hz (CFM / m ³ /hr.)	48/82	48/82
Internal loop 60 Hz (CFM / m ³ /hr.)	30/51	30/51
External loop 60 Hz (CFM / m ³ /hr.)	53/90	53/90
Max. Heater W (Outdoor Models)	150	150
ELECTRICAL DATA		
Rated Voltage	100/115	220/230
Frequency (Hz)	50/60	50/60
Operating Range	+/- 10%	+/- 10%
Max. Power Consumption (W at 50/60 Hz)	360/403	330/345
Max. Nominal Current (A at 50/60 Hz)	3.6/3.5	1.5/1.5
Starting Current (A)	8.0/9.2	3.3/3.1
Agency Approvals	cUL Listed CE GOST Others available upon request	
Power Input Description	6-ft. cord with NEMA 5-15 plug	6-ft. cord with NEMA 6-15 plug
ENCLOSURE PROTECTION		
UL Type	Type 12, 3R, 4 standard Type 4X Stainless steel optional	
CONTROLLER		
Description	Basic mechanical thermostat	
Thermostat Location	Enclosure behind front panel	
Factory Thermostat Setting (°F/°C)	80/27	
SOUND LEVEL		
At 1.5 Meters	63 dB(A)	
UNIT CONSTRUCTION		
Material	Galvanized sheet metal standard Stainless steel optional	
Finish	RAL 7035 light-gray, semi-textured powder-coat paint standard	
UNIT DIMENSIONS		
Height (in./mm)	15.75/400	
Width (in./mm)	7.5/191	
Depth (in./mm)	6.3/160	
Weight (lb./kg)	27/12	

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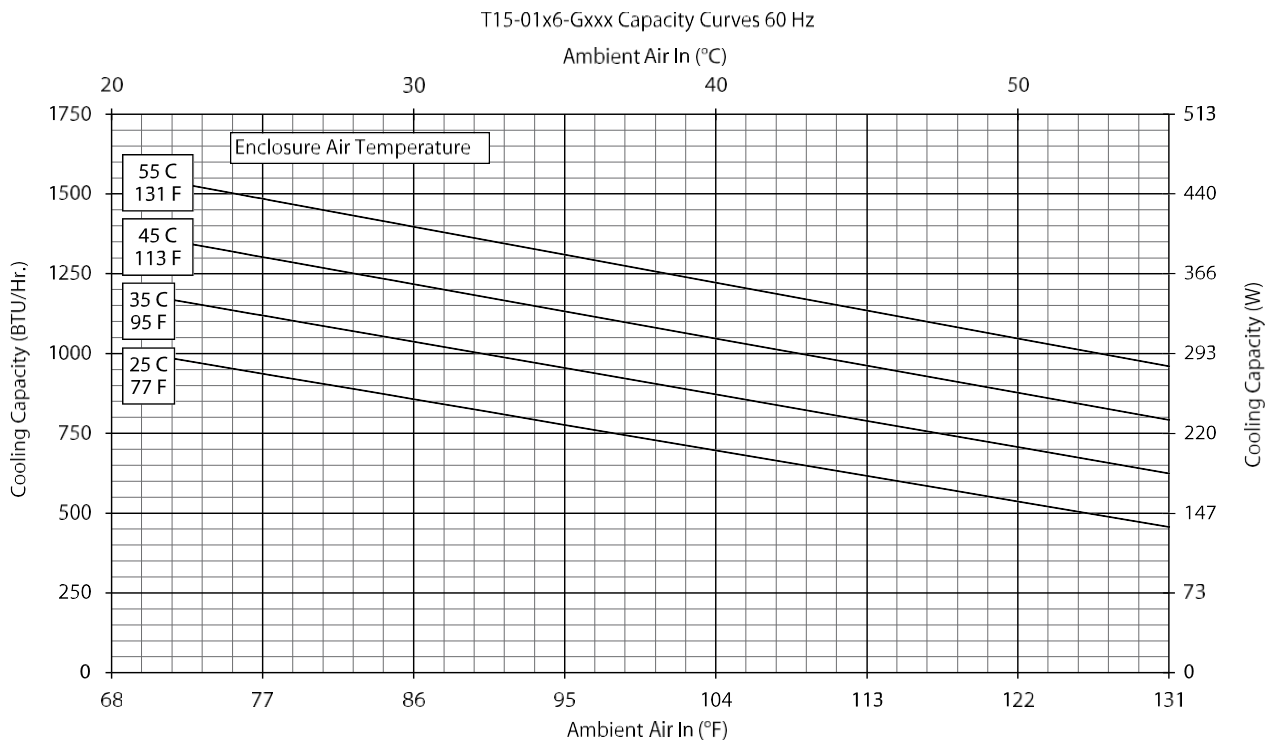
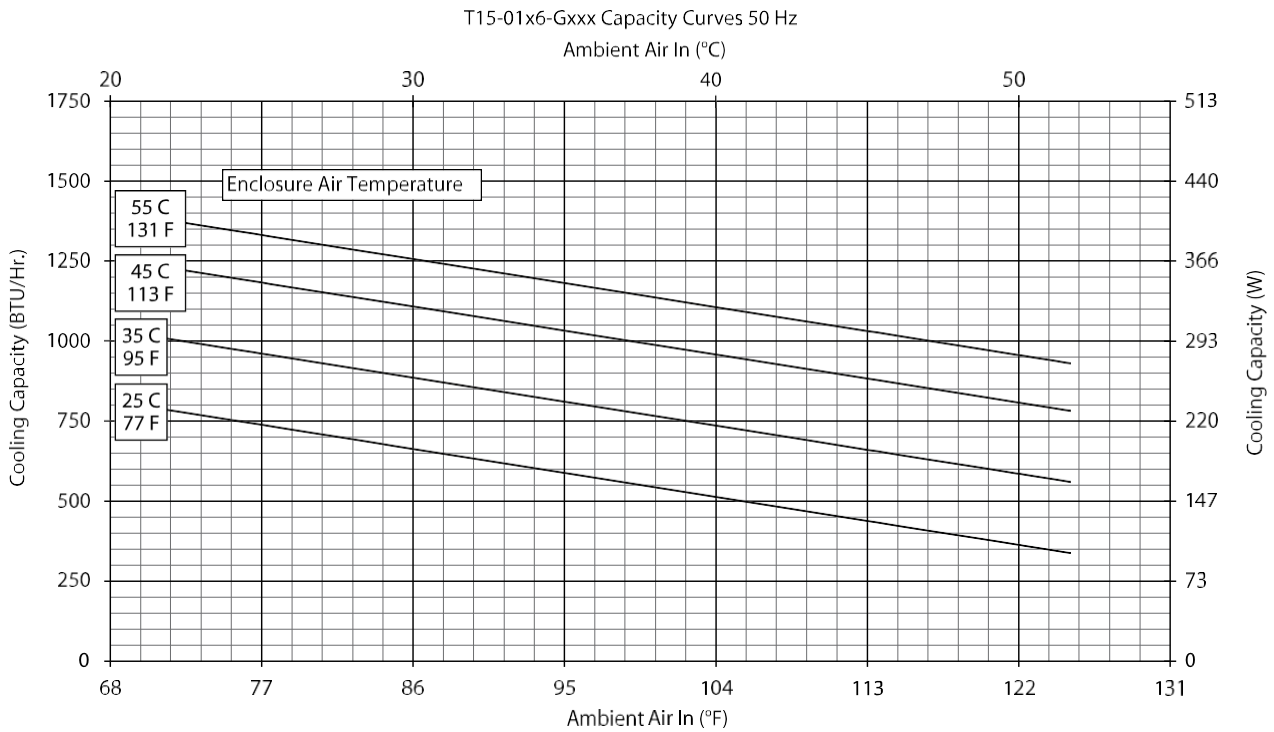
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Performance Curves for T15 Models 800 BTU/Hr. (234 Watt)



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NOTE:

1. MOUNTING GASKET SUPPLIED (NOT SHOWN)
2. UNITS: in. [mm]

