

# DTT 6101- 6201 | COOLING UNITS

1200 - 4000 Btu/h



The DTT 6101 - 6201 cooling units use our 100% patented condensate safety design and new micro-channel condensers for greater efficiency. These cooling units are designed to be placed on top of the enclosure when there is a space shortage or aisles need to be kept clear.



### Zero Sweat Guarantee

Condensate will not form in the cabinet where the cooling unit meets the enclosure.

### Managed Water Droplet Control

As the airflow passes through the evaporator, any condensate generated on the evaporator will not be carried into the enclosure.

### Eliminate the need for Duct Work

Return air channels are engineered to increase the speed of the air leaving the cooling unit, ensuring cool air is effectively distributed moisture-free within the enclosure.

### One Piece Leak-Proof Molded Tub

Industry's only seamless molded condensate tray located at the top of the unit eliminates the ability for water to drip into the cabinet.

23.43 in. (595 mm)



### Active Condensate Management

Condensate evaporator uses heat to eliminate condensate even when the system is not actively cooling.

### Energy Efficient

Our optional multi controller connected to a sensor, automatically turns off the fan when it is not needed.

17.13 in. (435 mm)

15.55 in. (395 mm)

### Durable and Reliable Components

High quality compressor, fans and heat exchangers provide dependable cooling of electrical enclosure components. The micro-channel design provides a condenser coil that is harder to damage. Fin combing is not necessary to maintain proper airflow channels.

### Ultra Efficient Design

Our micro-channel design provides greater efficiency. With up to 40% increased heat rejection vs. standard heat exchangers, improving the transfer of heat from the refrigerant into the ambient air.

### Fast and Easy Maintenance

Removable cover allows for easy access to the front facing control components. In addition the micro-channel condenser design allows for an air path that clogs less and is significantly easier to clean during general maintenance.

### Reduced Maintenance Costs

Have a dirty environment? Use our optional tool-free quick release filter mat mounting frame and a standard Pfanzenberg filter to extend the life of the unit and reduce maintenance costs.

### Rugged Design

Powder coated steel or stainless steel cover designed for manufacturing environments. Easily painted to match enclosure or machine.



**DTT 6101 - 6201 Series (1200 - 4000 Btu/h) Cooling Units**

Model Number	Part Number	Voltage (VAC)	Frequency (Hz)	Power Consumption (W)	Nominal (Run) Current @ 35A/35A °C	Fuse (maximum) Class CC	Noise Level (according to EN ISO 3741) dB(A)	Weight (without packaging) lb (kg)
<b>DTT 6101</b> Indoor Rated (NEMA Type 12)	13256144055	115	60	569	5.6	20	<62	73 (33)
	13256141055	230	50/60	458 / 532	2.36 / 3	10	<62	73 (33)
<b>Design</b>	<b>Housing:</b> galvanized sheet steel <b>Cover:</b> electrostatically powder coated RAL 7035 (light grey);							
<b>DTT 6201</b> Indoor Rated (NEMA Type 12)	13256244055	115	60	877	10	20	<62	77 (35)
	13256241055	230	50/60	663 / 805	3.98 / 4.5	10	<62	77 (35)
	13256249055	400/460	50/60	706 / 845	2.82 / 2.5	6	<62	90 (41)
<b>Design</b>	<b>Housing:</b> galvanized sheet steel <b>Cover:</b> electrostatically powder coated RAL 7035 (light grey);							

Additional Data		DTT 6101	DTT 6201	
Ambient Temperature Range		+ 59 ... + 131 / + 15 ... + 55		°F / °C
Control range (adjustable)	SC	+ 77 ... + 113 / + 25 ... + 45; factory setting + 95 / + 35		
Refrigerant	type	R134a		
	quantity	400		g
Condensate management		active condensate evaporation system with safety overflow		
Protection system according to NEMA Type		NEMA 12 against enclosure when properly installed		
		NEMA 1 towards the surroundings when properly installed		



For additional technical data, drawings and templates.  
[www.pfannenbergusa.com](http://www.pfannenbergusa.com)

**Available Models:**

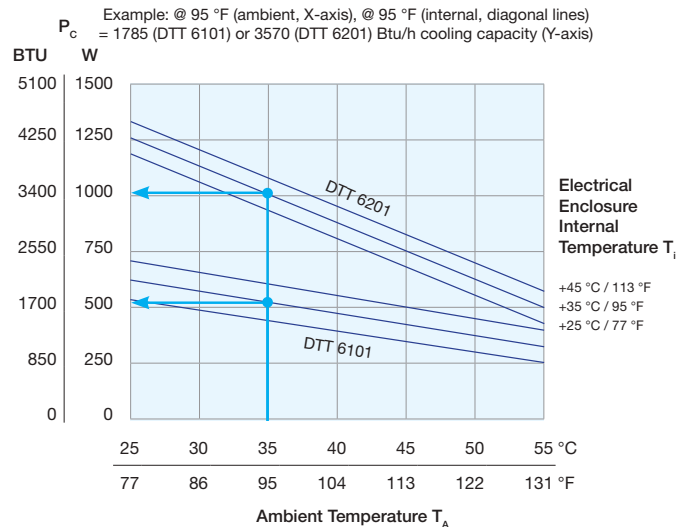


**DTT 6101**

**DTT 6201**

**Cooling Capacity Performance Curve**

**How to use this chart**



Note: Cooling capacity may vary between voltage and configurations.