

ECOOL Top mounted Cooling units

2000 / 1000 W

DTT 6401 / DTT 6301



- product variety: 3 installation sizes and 6 performances
- safety: 4-fold protection against condensate thanks to ideal, patented condensate management system
- service-friendly: toolless mounting and maintenance thanks to quick installation frame
- service-friendly: complete cover removable towards the front. Easily accessible filter mats (optional) and control elements in front area.
- energy efficiency: around 20% saving on energy thanks to the use of more effective, lighter components
- energy efficiency: optional multi-controller with energy-saving operation mode
- design and colour matching: perfect mixture of functionality and design
- NEW: available in stainless steel

Data		DTT 6401			DTT 6301			Unit
Article number	standard controller	13216432055	13216441055	13216444055	13216349055	13216341055	13216344055	
	multi controller	13216462055	13216471055	13216474055	13216379055	13216371055	13216374055	
	V2A, standard controller	13216432015	13216441015	13216444015	13216349015	13216341015	13216344015	
	V2A, multi controller	13216462015	13216471015	13216474015	13216379015	13216371015	13216374015	
		AC 50 Hz / 60 Hz						
Rated voltage ± 10 %		400 / 460 3~ ³	230	115 ¹	400 2~ ³	230	115 ¹	V
Cooling performance according to EN 14511	L35/L35	2000 / 2100			1500 / 1620			W
	L35/L50	1540 / 1600			1000 / 1160			
Power consumption	L35/L35	1300 / 1598	1049 / 1275	1894 ¹	962 / 1150	980 / 1140	1027 ¹	A
Current consumption	L35/L35	2.3 / 2.4	5.1 / 5.5	16,5 ¹	3.1 / 3.2	6.3 / 6.4	10.8 ¹	
Starting current	L35/L35	10 / 12	16.8 ²	34 ¹	9.8 ²	19.7 ²	32 ¹	
Unimpeded airflow (free flow)	internal	885 / 990						m³/h
	external	1820 / 1970						
Pre fuse T		6	10	20	6	10	20	A
Type of connection		spring-type terminal included with plug						
Noise level (according to EN ISO 3741)		< 62						dB (A)
Weight (without packaging)		51	46	44	50.5	45	40	kg
Ambient temperature range		+ 15 ... + 55 / + 59 ... + 131						
Control range (adjustable)	SC	+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95						°C / °F
	MC	+ 25 ... + 50 / + 77 ... + 122; factory setting + 35 / + 95						
Refrigerant	R134a	750			725			g
Duty cycle		100%						
Condensate management		integrated condensate evaporation system with safety overflow						
Protection system according to EN 60529	IP54	towards the electrical enclosure if used as intended by the manufacturer						
	IP34	towards the surroundings if used as intended by the manufacturer						
Design	housing	galvanised sheet steel						
	cover	galvanised/electrostatically powder coated (200 °C), or stainless steel						
Colour (cover)		RAL 7035 (different colours available on request) or stainless steel						
Accessories		Piece	Article number					Information on page
Condensate bottle		1	18314000100					64
Pre-filter, aluminium		1	18311500000					64
Quick installation frame		1	18300000145					65

¹ performance data based on 60 Hz operation, ² performance data based on 50 Hz operation

Approvals see page 18

³ suitable for various supply voltages (see technical specific data sheet)

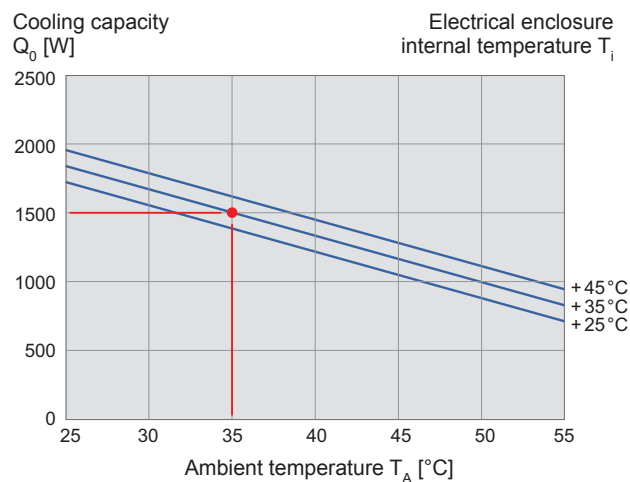
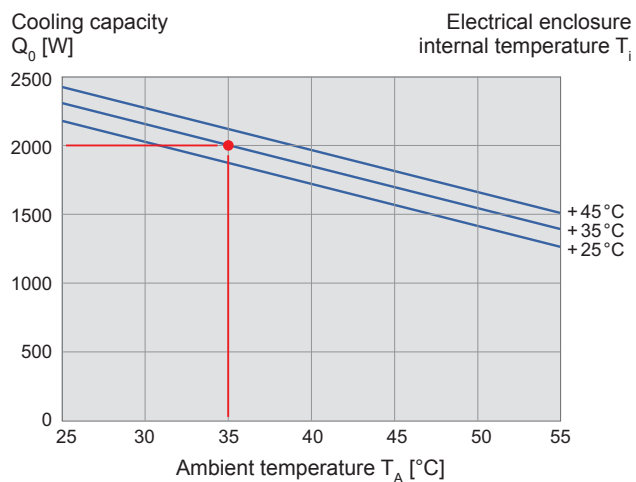
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at www.pfannenbergl.com.

Cooling capacity performance curves

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Dimensions

	X	Y	Z	A	B
mm	595	435	495	390	490

Mounting holes \varnothing 8 mm

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