

ECOOL Top mounted Cooling units 4000 / 3000 W

DTT 6801 / DTT 6601



- 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 6801	DTT 6601	Unit
Article number	Standard Controller	13216832055	13216632055	
	Multi Controller	13216862055	13216662055	
	V2A, Standard Controller	13216832015	13216632015	
	V2A, Multi Controller	13216862015	13216662015	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz		V
		400 / 460 3~ ¹	400 / 460 3~ ¹	
Cooling performance according to EN 14511	L35/L35	4000 / 4250	3000 / 3200	W
	L35/L50	3260 / 3495	2000 / 2250	
Power consumption	L35/L35	1618 / 2050	1700 / 2100	A
Current consumption	L35/L35	7.07 / 5	3.16 / 4.5	
Starting current	L35/L35	17.1 / 19.5	8.9 / 9.9	
Unimpeded airflow (free flow)	internal	1420 / 1530		m ³ /h
	external	1970 / 2180		
Pre fuse T		10	10	A
Type of connection		spring-type terminal included with plug		
Noise level according to EN ISO 3741		< 62		dB (A)
Weight (without packaging)		77	75	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	1250		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		70
Pre-filter, aluminium	1	18311500000		70
Quick installation frame	1	18300000146		71

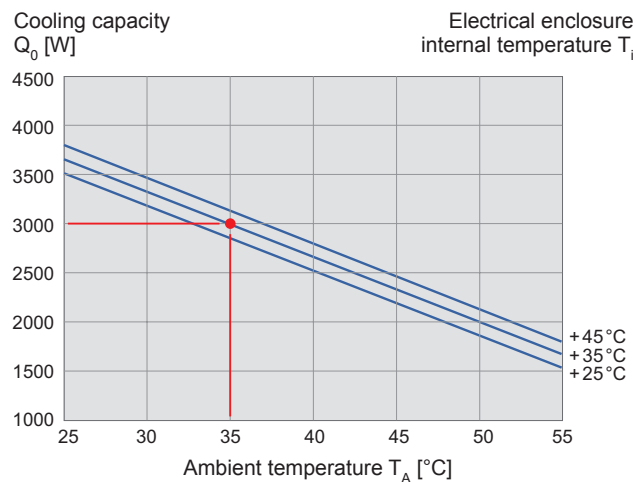
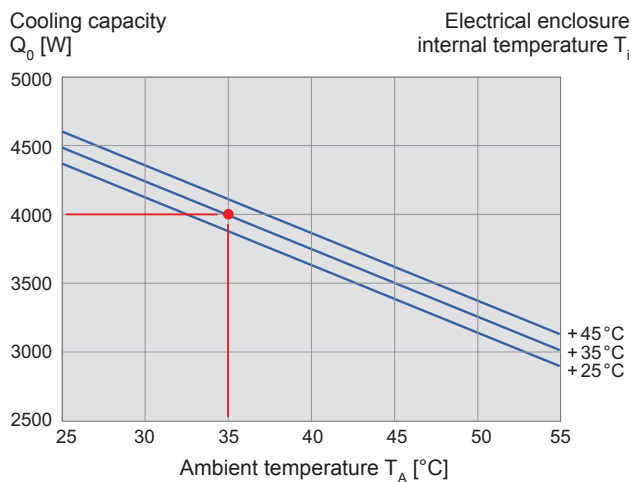
¹ suitable for various supply voltages (see technical specific data sheet)

Approvals see page 19. 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

DTT 6801

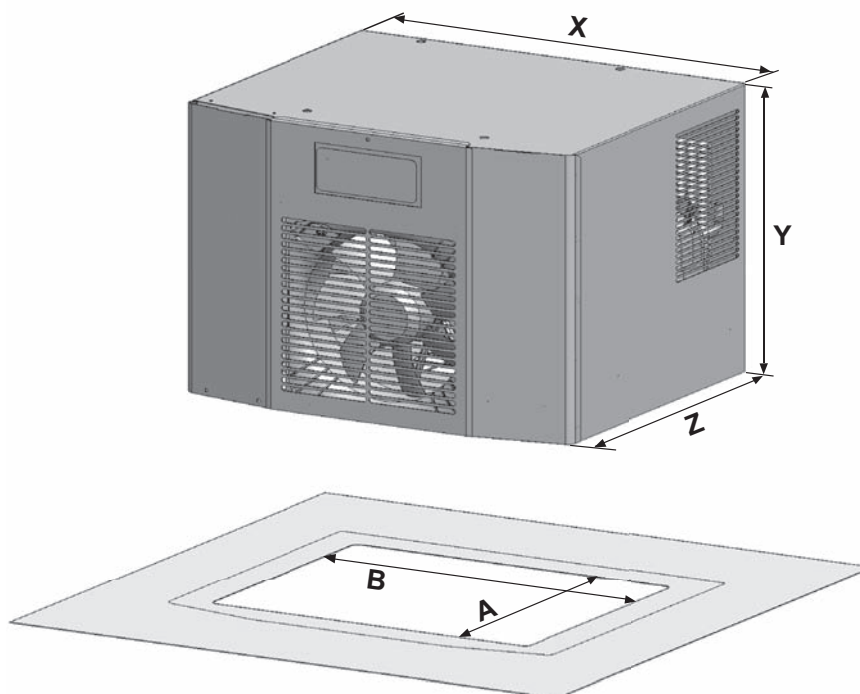
DTT 6601



Dimensions

	X	Y	Z	A	B
mm	795	485	575	392	692

DTT 6801 / DTT 6601



ECOOL Top mounted Cooling units 2000 / 1500 W

DTT 6401 / DTT 6301



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- 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.
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- 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	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz		AC 60 Hz	AC 50 Hz / 60 Hz		AC 60 Hz	V
		400 / 460 3~ ¹	230	115	400 2~ ¹	230	115	
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	962 / 1150	980 / 1140	1027	A
Current consumption	L35/L35	3 / 3.3	6.2 / 7	20	3.75 / 3.6	5.73 / 7	15	
Starting current	L35/L35	10 / 12	16.8 / 20	34	9.8 / 11.6	19.7 / 23.2	32	
Unimpeded airflow (free flow)	internal	885 / 990						m ³ /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					70	
Pre-filter, aluminium	1	18311500000					70	
Quick installation frame	1	18300000145					71	

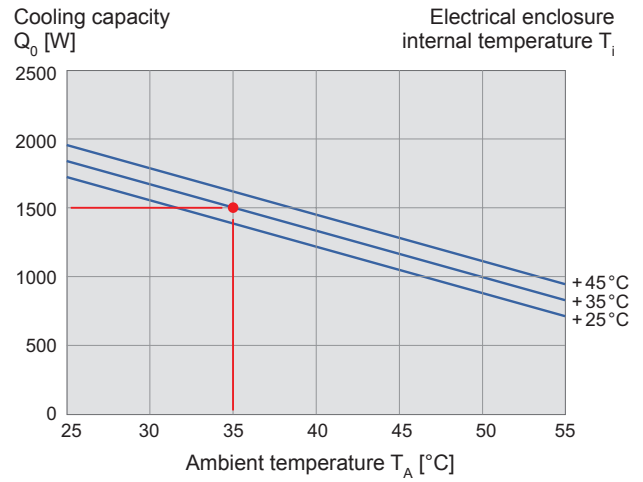
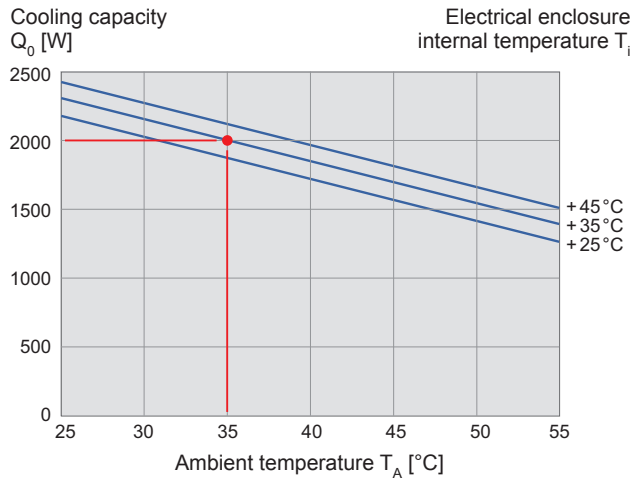
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Cooling capacity performance curves

DTT 6401

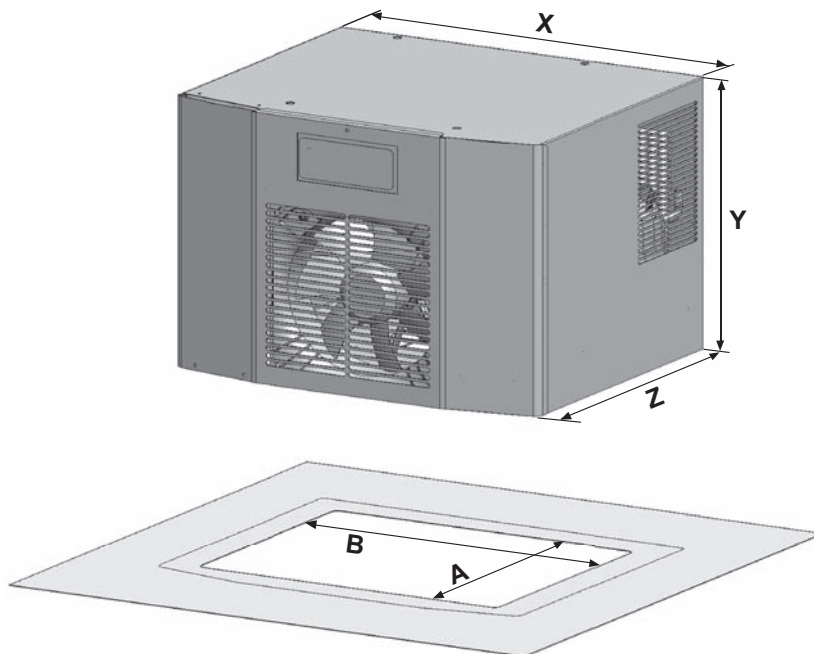
DTT 6301



Dimensions

	X	Y	Z	A	B
mm	595	435	495	390	490

DTT 6401 / DTT 6301



ECOOL Top mounted Cooling units 1000 / 500 W

DTT 6201 / DTT 6101



- 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 6201			DTT 6101		Unit
Article number	Standard Controller	13216249055	13216241055	13216244055	13216141055	13216144055	
	Multi Controller	13216279055	13216271055	13216274055	13216171055	13216174055	
	V2A, Standard Controller	13216249015	13216241015	13216244015	13216141015	13216144015	
	V2A, Multi Controller	13216279015	13216271015	13216274015	13216171015	13216174015	
Rated voltage ± 10 %	AC 50 Hz / 60 Hz			AC 60 Hz	AC 50 Hz / 60 Hz	AC 60 Hz	V
	400 2~ ³		230	115	230	115	
Cooling performance according to EN 14511	L35/L35	1000 / 1100			500 / 665		W
	L35/L50	600 / 640			370 / 400		
Power consumption	L35/L35	706 / 845	663 / 805	877	458 / 532	569	A
Current consumption	L35/L35	2.82 / 2.5	3.98 / 4.5	10	2.36 / 3	5.6	
Starting current	L35/L35	8.5 / 9.3	14.8 / 17.4	17.4	19.7 / 23	23	
Unimpeded airflow (free flow)	internal	570 / 582					m ³ /h
	external	1820 / 1970					
Pre fuse T		6	10	20	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)		41	35		33		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	400					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				70	
Pre-filter, aluminium	1	18311500000				70	
Quick installation frame	1	18300000144				71	

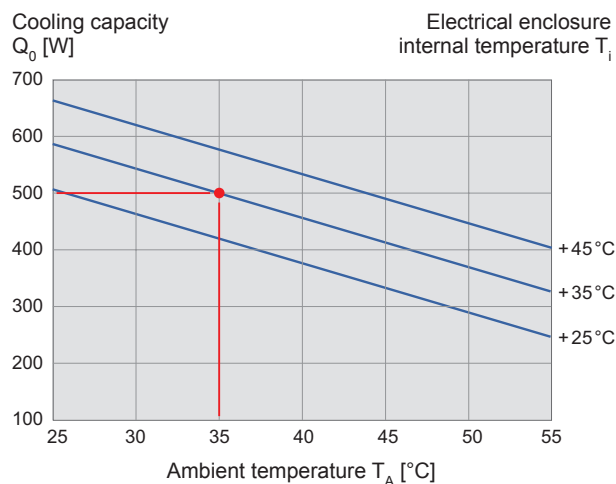
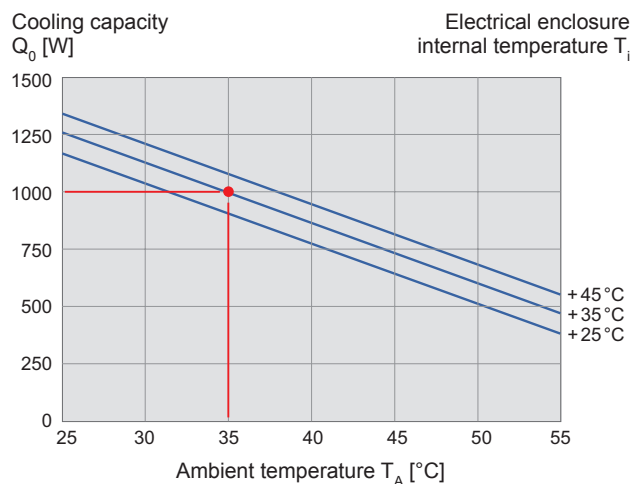
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Cooling capacity performance curves

DTT 6201

DTT 6101



Dimensions

	X	Y	Z	A	B
mm	595	435	395	260	475

DTT 6201 / DTT 6101

