

# ECOOL Top mounted Cooling units 2000 / 1500 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 mode
- design and colour matching: perfect mixture of functionality and design
- available in stainless steel



Data	DTT 6401			DTT 6301			Unit
Article number	Standard Controller	13256432055	13256441055	13256444055	13256349055	13256341055	13256344055
	Multi Controller	13256462055	13256471055	13256474055	13256379055	13256371055	on request
	V2A, Standard Controller	13256432015	13256441015	on request	13256349015	13256341015	on request
	V2A, Multi Controller	on request	on request	on request	on request	on request	on request
Rated voltage ± 10%	AC 50 / 60		AC 60	AC 50 / 60		AC 60	Hz
	400 / 460 3~ <sup>1</sup>	230	115	400 2~ <sup>1</sup>	230	115	V
Cooling performance according to EN 14511	L35/L35	2,000 / 2,100			1,500 / 1,620		W
	L35/L50	1,540 / 1,600			1,000 / 1,160		
Power consumption	L35/L35	1,300 / 1,598	1,049 / 1,275	1,894	962 / 1,150	980 / 1,140	1,027
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 <sup>3</sup> /h
	external	1,820 / 1,970					
Pre fuse T		4	10	25	6	10	20
Type of connection	spring-type terminal included with plug						
Noise level according to EN ISO 3741	< 62						
Weight (without packaging)		51	46	44	50.5	45	40
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
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	84
Pre-filter, aluminium	1	18311500000	84
Quick installation frame	1	18300000145	85

Additional accessories can be found on pages 84 and 85.

<sup>1</sup> suitable for various supply voltages (see technical specific data sheet)

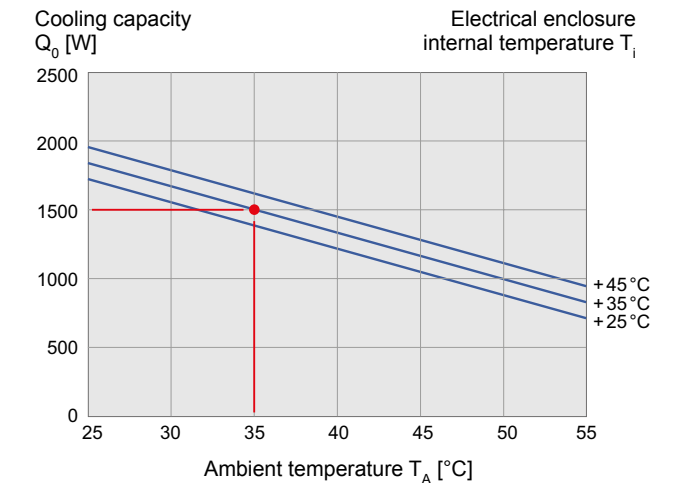
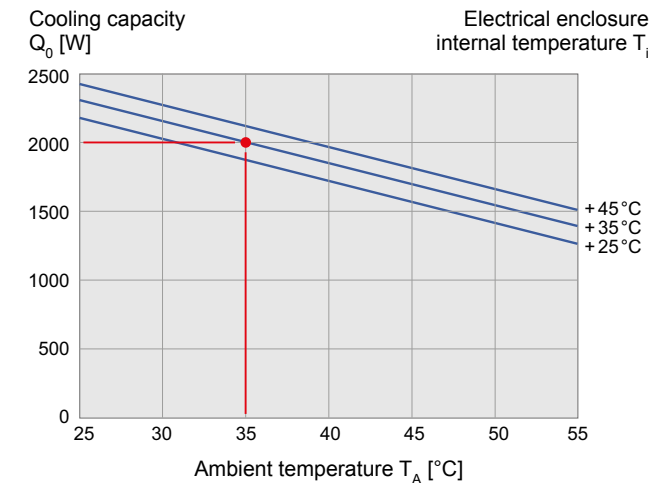
Approvals see page 33. For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at [www.pfannenberg.com](http://www.pfannenberg.com).

### Cooling capacity performance curves

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### Dimensions

	X	Y	Z	A	B
mm	595	435	495	390	490

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