DTT 6401 | DTT 6301
TOP MOUNTED COOLING UNITS 1500–2100 W

- Highest energy efficiency for significant energy savings and operating cost reduction
- Equipped with F-Gas compliant refrigerant and significantly reduction of refrigerant amount
- Exceptional serviceability
- RS485 connection with Modbus protocol as standard in CON version for perfect machine integration
- Service port for easy retrieval of parameter settings/history (Pfannenberg Control-Center software necessary)
- Optional filter (easy to retrofit – toolless)



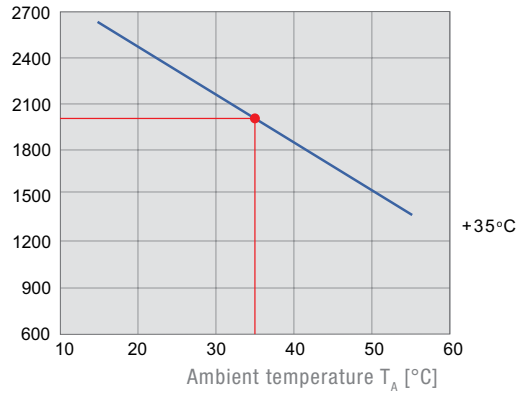
PRODUCT		DTT 6401		DTT 6301		Unit
ARTICLE NO.	LED	13256432055	13256441055	13256349055	13256341055	
ARTICLE NO.	CON	13256462055	13256471055	13256379055	13256371055	
ARTICLE NO.	V2A, LED	13256432015	13256441015	13256349015	13256341015	
ARTICLE NO.	V2A, CON	on request	on request	on request	on request	
DATA						
Rated voltage ±10 %		AC 50 | 60		AC 50 | 60		Hz
		400 | 460 3~	230	400 | 460 2~	230	V
Cooling capacity according to EN 14511	A35/A35	2000 | 2100		1500 | 1650		W
	A35/A50	1500 | 1600		1100 | 1200		
Power consumption	A35/A35	800| 975	910 | 1060	595 | 790	580 | 760	
Energy efficiency ratio	A35/A35	2.5 | 2.2	2.2 | 2.0	2.5 | 2.1	2.6 | 2.2	
	A35/A50	1.6 | 1.4	1.5 | 1.4	1.6 | 1.2	1.7 | 1.3	
Unimpeded airflow (free flow)	internal	945 | 1050				m^3/h
Type of connection		spring-type terminal included with plug				
Weight (without packaging)		46	41	44	39	kg
Ambient temperature		+15 … +55 | + 59 … + 131				°C | °F
Control range		+ 25 … + 45 | + 77 … + 113; factory setting + 35 | + 95				
Refrigerant	R513A	430		350		g
Condensate management		integrated condensate evaporation system with safety overflow				
Protection system according to EN 60529	IP 54	towards the electrical enclosure if used as intended by the manufacturer				
	IP 24	towards the surroundings if used as intended by the manufacturer				
Protection system UL 50	Type 12	towards the electrical enclosure if used as intended by the manufacturer				
Design	housing	galvanised sheet steel				
	cover	galvanised | electrostatically powder coated (200 °C) or stainless steel				
Colour		RAL 7035 | different colours available on request or stainless steel				

ACCESSORIES	Piece	ARTICLE NUMBER
Condensate bottle	1	18314000100
Quick installation frame	1	18300000145
Pre-filter, vlies	1	18300000147
Pre-filter, fluted	1	18300000148
Pre-filter, aluminium	1	18300000149
Filter adapter	1	18310000151

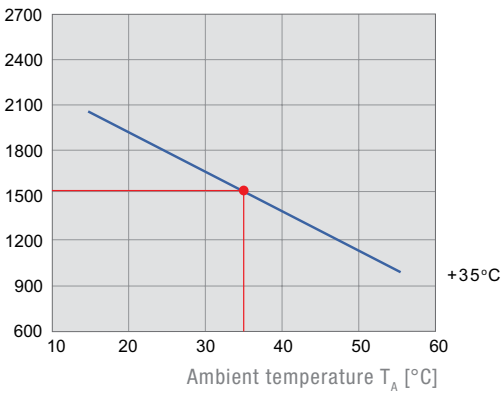
For additional models, options and voltages visit www.pfannenberg.com or contact us directly.

Cooling capacity performance curves

DTT 6401



DTT 6301



Dimensions

DTT 6401 I DTT 6301

