

Outdoor cooling unit

Outdoor cooling unit 1-5 kW



partially recessed
mounting (DTI)



protection
system



optional
stainless steel



Easy to maintain



long ventilation
channel



remote
communication



Control the
humidity



The human body
induction

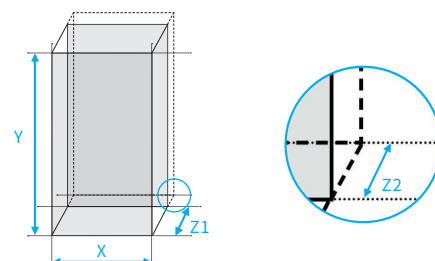


PRODUCT		DTS / I 8161	DTS / I 8165	DTI 8361	DTI 8561	DTI 8665	
ARTICLE NO.				130 9834 0391	130 9854 0391	130 9864 1399	UNIT
Rated voltage ±10 %		AC 50Hz/60Hz		AC 50Hz/60Hz			
		230		230			V
Cooling capacity according to EN 14511	A35/A35	1	1.5	3	4	5	kW
	A35/A50	0.86	1.15	2.35	2.91	3.5	
Power consumption	A35/A35	0.62	1.37	0.9	1.308	1.36	
Current consumption	A35/A35	17.5	40	40	39	60	A
Type of connection		spring-type terminal included with plug					
Unimpeded airflow (free flow)	internal	570	570	1200	1200	1660	m³/h
Ambient temperature		-40°C (-40°F) ... +55°C (+131°F)					
Control range (adjustable)		+25°C (+77°F) ... +45°C (+113°F) factory setting +35°C /+95°C					
Noise (EN ISO3741)		≤68	≤68	≤68	≤68	≤65	dB(A)
Refrigerant	R134a	320	320	900	1050	760	g
Condensate management		Condensate drain; integrated condensate evaporation system optional (CM)					
Dimensions (Y×X×Z)		976x450x (248+64)		1201x536x (236+64)	1350x550x (311+64)	1600x535x(315+60)	mm
Weight (net)		40.7	41	56	80	80	kg
Degrees of protection according to EN 60529	IP55	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	electrostatically powder coated (200 °C)					
Colour	cover	RAL 7035 different colours available on request					

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



Comprehensive technical documentation such as
 · operating instruction, technical data, approvals
 · cut-out drawing, CAD | EPLAN | Zuken | WSCAD data
 can be retrieved by entering this webcode in the search window
 on WeChat public number



INDOOR COOLING UNITS 300–4000 W



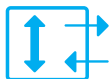
tool-less filter mat
changing



protection
system



top EER /
energy saving



large distance
in/out no hot
spots



service friendly

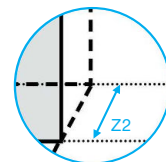
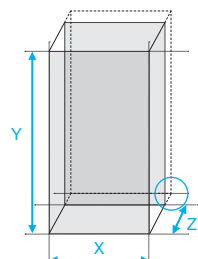


PRODUCT		DTS 8021E	DTS 8031E	DTS 8241E	DTS 8341E	DTS 8441E	DTS 8541E	DTS 8841E	
ARTICLE NO.	230V	130 4809 0325	130 4809 0335	130 8829 0055	130 8839 0055	130 8849 0055	130 8859 0055	130 8049 8055	Unit
	230V CM*		130 4809 0336	130 8829 0066	130 8839 0066	130 8849 0066	130 8859 0066	130 8049 8066	
	400V 2~		130 4809 1335	130 8829 1055	130 8839 1055	130 8849 1055	130 8859 1055	130 8049 2055	
	400V 2~CM*		130 4809 1336	130 8829 1066	130 8839 1066	130 8849 1066	130 8859 1066	130 8049 2066	
Rated voltage ± 10%		AC 50Hz						AC 50/60 Hz	
		230	230 / 400v 2~					230/400 3~	V
Cooling capacity according to EN 14511	A35/A35	300	500	1000	1500	2000	2500	4000/4200	W
	A35/A50	150	330	840	900	1400	1800	3300/3500	
Power consumption	A35/A35	285	289/358	513/589	596/632	734/784	1068/1089	1850/1970	2000/2160
	A35/A50							2130/2250	2390/2500
Current consumption	A35/A35	1.7	1.7/1.58	3.1/2.25	3.48/2.45	5.8/5.1	7.9/7.0	11.5/7.5	A
Starting current	A35/A35	3.0	3.5	10.5	11	15	18.4	30	
Pre fuse T		3	3	3.75	4	5	6	15	
Type of connection		spring-type terminal included with plug							
Unimpeded airflow (free flow)	internal	224	275	570	1000	1000	1490	1660	m³/h
	external	282	590	1000	1000	1340	1490	1660	
Ambient temperature		+15 ... +55							°C
Control range (adjustable)		+25 ... +45 factory setting +35							
Noise level (EN ISO3741)		≤62	≤63	≤65	≤65	≤66	≤67	≤68	dB(A)
Refrigerant	R134a	120	190	430	430	850	760	1100	g
Condensate management		Condensate drain	Condensate drain; integrated condensate evaporation system optional (CM)						
Dimensions	Y×X×Z	400×282×160	675×325×200	1350×400×200		1350×400×230		1510×485×330	mm
Weight (net)		11.5	17.3/25.3	33.5/41.2	34.1/41.8	43.0/50.7	49.3/62.7	70/75	kg
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	electrostatically powder coated (200°C)							
Colour		RAL7035							
Accessories		Piece							
Filter adaper	1		18060200000	18310000151					
Aluminum fillter	1		-	18300000149					
Vlies filter	5		18061600000	18300000147					
Fluted filter	5		-	18300000148					
External condensate evaporator system	1	18314000001							
Condensate bottle	1	18314000000							

*CM: variant with integrated condensate management system, of which some of the electrical data varies from the table above.
Please contact our sales or application engineering for more details.

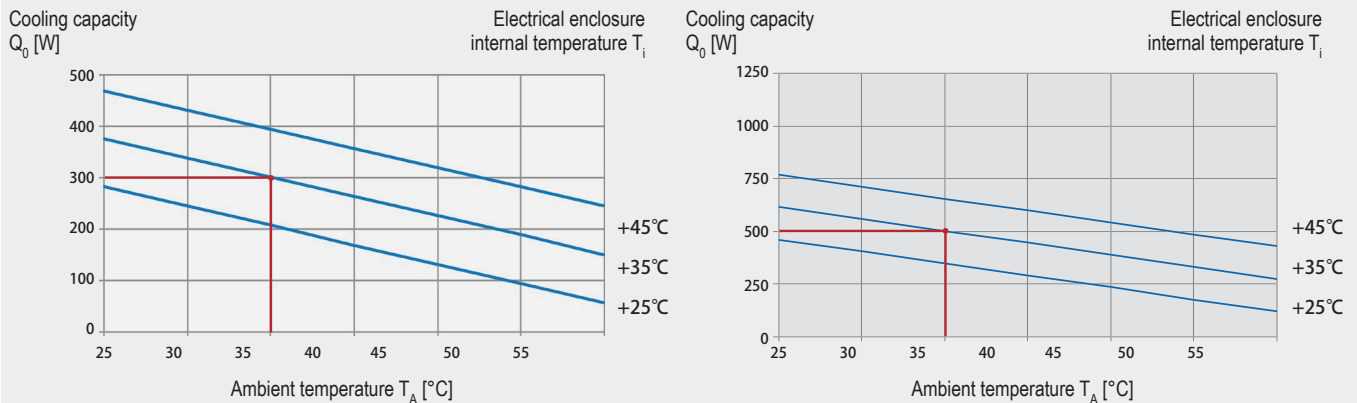


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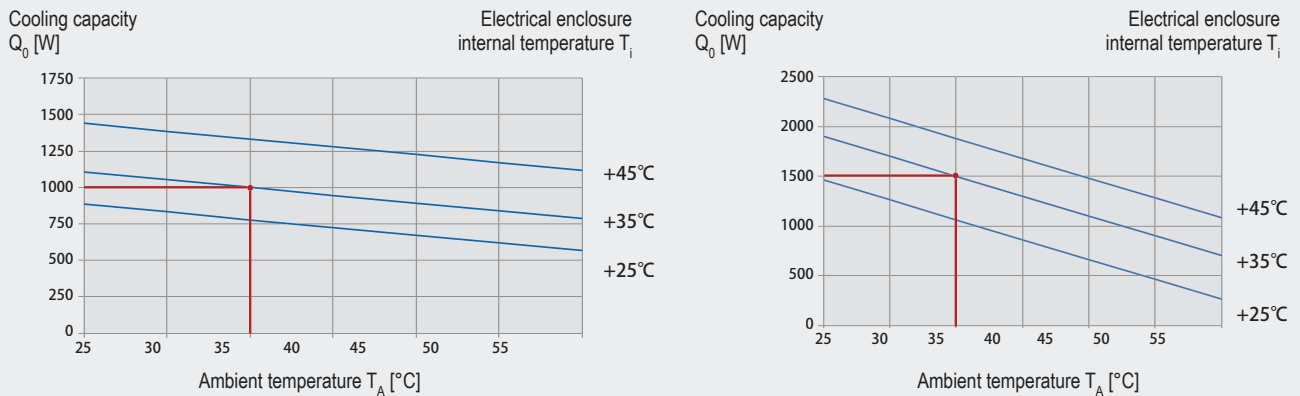


Cooling capacity performance curves

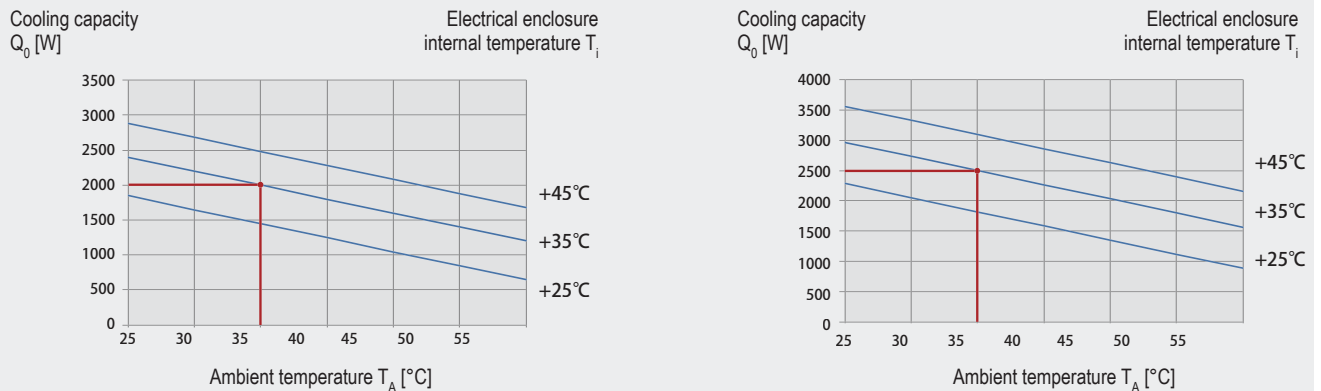
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