

INDOOR COOLING UNITS 300–2500 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	Unit		
ARTICLE NO.	230V	130 88090055	130 4809 0335	130 8829 0055	130 8839 0055	130 8849 0055	130 8859 0055		Unit	
	230V CM*		130 4809 0336	130 8829 0066	130 8839 0066	130 8849 0066	130 8859 0066			Unit
	400V 2~		130 4809 1335	130 8829 1055	130 8839 1055	130 8849 1055	130 8859 1055			
	400V 2~CM*		130 4809 1336	130 8829 1066	130 8839 1066	130 8849 1066	130 8859 1066	Unit		
Rated voltage ± 10%		AC 50Hz							V	
		230	230 / 400v 2~							
Cooling capacity according to EN 14511	A35/A35	300	500	1000	1500	2000	2500		W	
	A35/A50	150	330	840	900	1400	1800			
Power consumption	A35/A35	285	289/358	513/589	596/632	734/784	1068/1089	A		
Current consumption	A35/A35	1.32	1.47/1.46	2.42/1.90	2.75/2.01	3.40/2.46	4.74/2.95			
Starting current	A35/A35	1.7	3.5	10.5	11	15	18.4			
Pre fuse T		3	3	3.75	4	5	6			
Type of connection		spring-type terminal included with plug								
Unimpeded airflow (free flow)	internal	224	275	570	1000	1000	1520	m³/h		
	external	282	590	1000	1000	1340	1520			
Ambient temperature		+15 ... +55						°C		
Control range (adjustable)		+25 ... +45 factory setting +35								
Noise level (EN ISO3741)		≤62	≤63	≤65	≤65	≤66	≤67	dB(A)		
Refrigerant	R134a	120	190	390	390	850	790	g		
Condensate management		Condensate drain	Condensate drain; integrated condensate evaporation system optional (CM)							
Dimensions	Y×X×Z	400×282×160	670×325×200	1350×400×200		1350×400×230		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	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 filter	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.



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 www.pfannenber.com

