

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

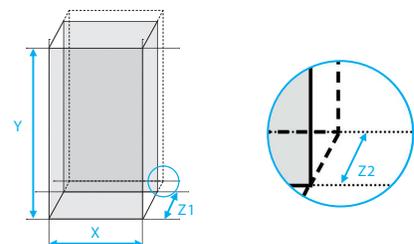


PRODUCT		DTS 8021E	DTS 8031E	DTS 8241E	DTS 8341E	DTS 8441E	DTS 8541E	
ARTICLE NO.	230V	130 4809 8325	130 4809 8335	130 8829 8055	130 8839 8055	130 8849 8055	130 8859 8055	Unit
	230V CM*		130 4809 8336	130 8829 8066	130 8839 8066	130 8849 8066	130 8859 8066	
	400V 2~		130 4809 9335	130 8829 9055	130 8839 9055	130 8849 9055	130 8859 9055	
	400V 2~CM*		130 4809 9336	130 8829 9066	130 8839 9066	130 8849 9066	130 8859 9066	
Rated voltage ± 10%		AC 50/60Hz						
		230 V	400v 2~					
Cooling capacity according to EN 14511	A35/A35	300	500	1000	1500	2000	2500	W
	A35/A50	160	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	3	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/+59...+131						°C/°F
Control range (adjustable)		+25 ... +45/ +77...113 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	675×325×200	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 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.

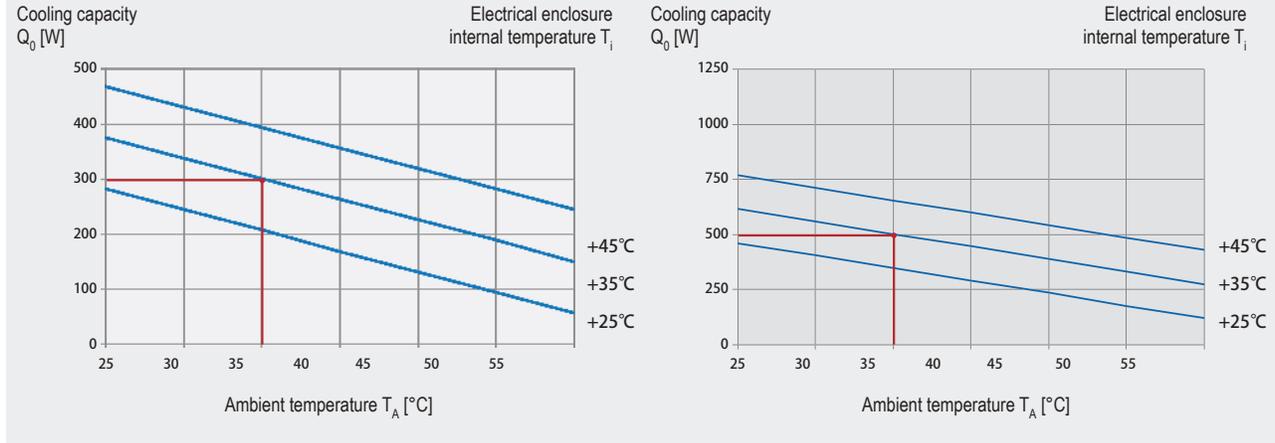


Comprehensive technical documentation such as
 • operating instruction, technical data, approvals
 • cut-out drawing, CAD | EPLAN | Zuken | WSCAD data
 can be retrieved by entering this webcode in the search window on www.pfannenber.com

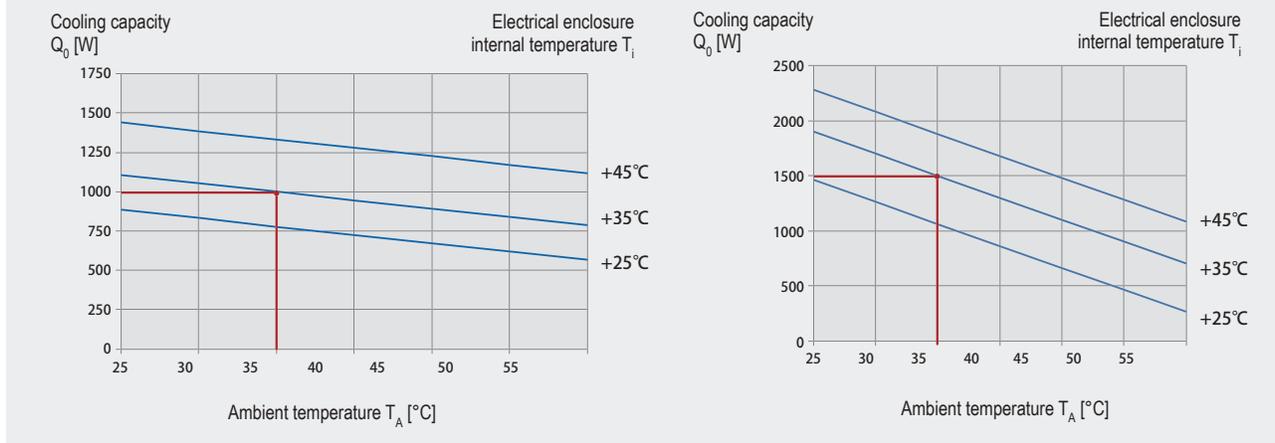


Cooling capacity performance curves

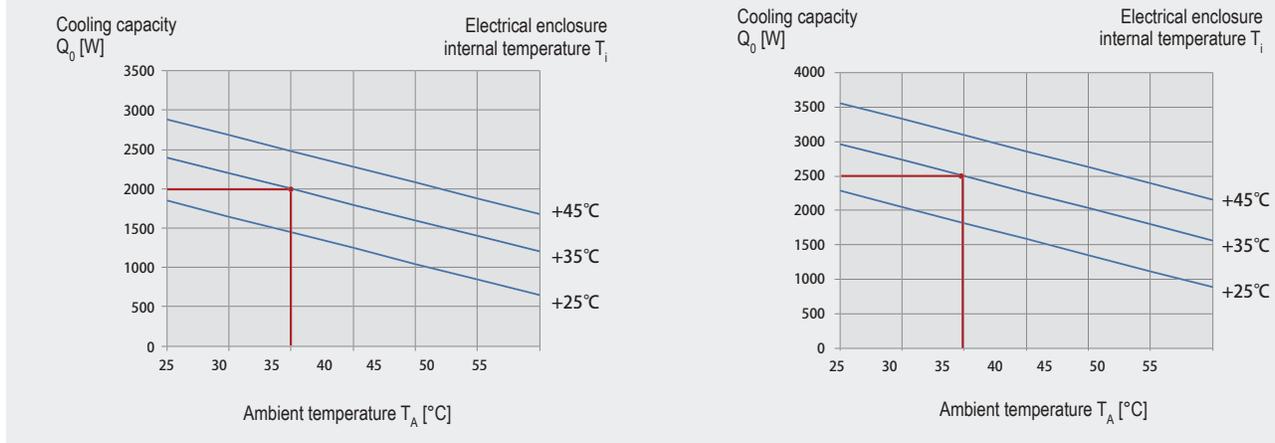
DTS 8021E | DTS 8031E



DTS 8241E | DTS 8341E

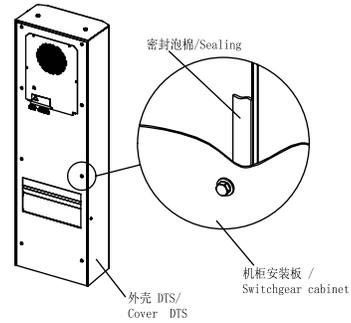
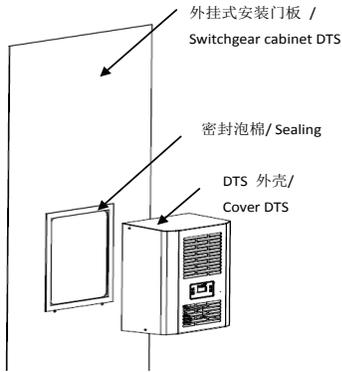


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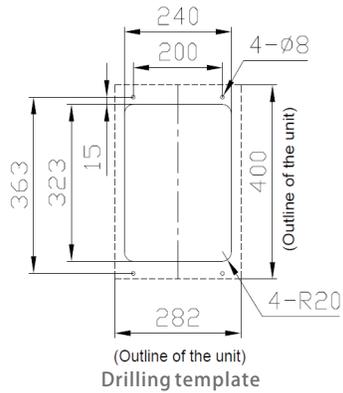


Dimensions

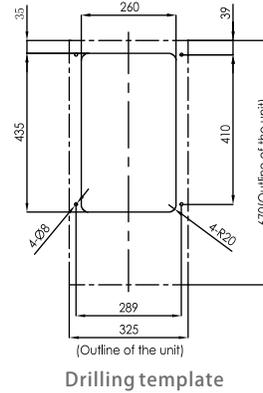
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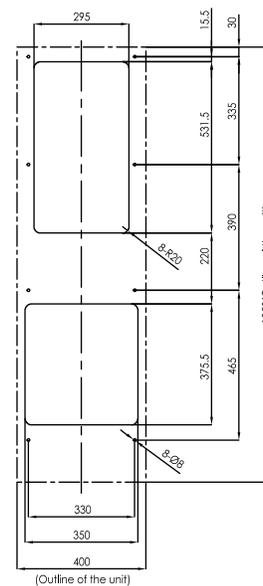
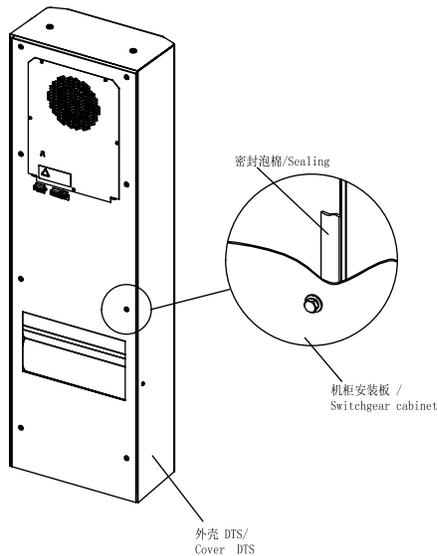
Sealing



Sealing



DTS 8241E | DTS 8341E | DTS 8441E | DTS 8541E



Sealing

Drilling template