

High temperature cooling units

DTS 3265 HT (NEMA 3R/4)

DTS 3165 HT (NEMA 3R/4)

DTS 3061 HT (NEMA 3R/4)

- suitable for outdoor applications
- operation under extreme high temperature conditions (+ 60 °C)
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- high protection system IP 56, maintenance-free
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- large distance between intake and exhaust vents, safe circulation within the electrical enclosure due to long passage of air, therefore hot spots are eliminated
- integrated condensate evaporation system

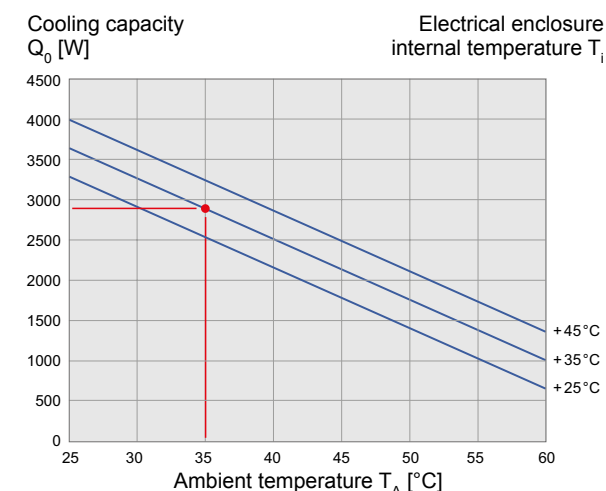


Data		DTS 3265 HT	DTS 3165 HT	DTS 3061 HT	Unit
Article number		13393841001	13393641001	13392341005	
Rated voltage ± 10%		AC 50 / 60			Hz
		230			V
Cooling performance according to EN 14511	L35/L35	2800	1600	680	W
	L40/L60	1250	750	280	
Power consumption	L35/L35	1360	860	360	
Current consumption	L35/L35	7.0	7.8	1.9	A
Starting current	L35/L35	38.0	26.0	6.5	
Unimpeded airflow (free flow)	internal	1200	1200	325	m³/h
	external	1200	580	150	
Pre fuse T		15	10	10	A
Type of connection		spring-type terminal included with plug			
Noise level according to EN ISO 3741		< 73	< 70	< 64	dB (A)
Weight (without packaging)		68	49	23	kg
Ambient temperature range		0 ... + 60 / + 52 ... + 140			°C / °F
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95			
Refrigerant	R134a	1200	900	400	g
Duty cycle		100			%
Condensate management		integrated condensate evaporation system with safety overflow			
Protection system according to NEMA type	3R/4	towards the electrical enclosure if used as intended by the manufacturer			
	1	towards the surroundings if used as intended by the manufacturer			
Design	housing	galvanised sheet steel			
	cover	galvanised/electrostatically powder coated (200 °C)			
Colour (cover)		RAL 7035, different colours available on request			
Accessories		Piece	Article number		Information on page
Condensate bottle		1	18314000100		74

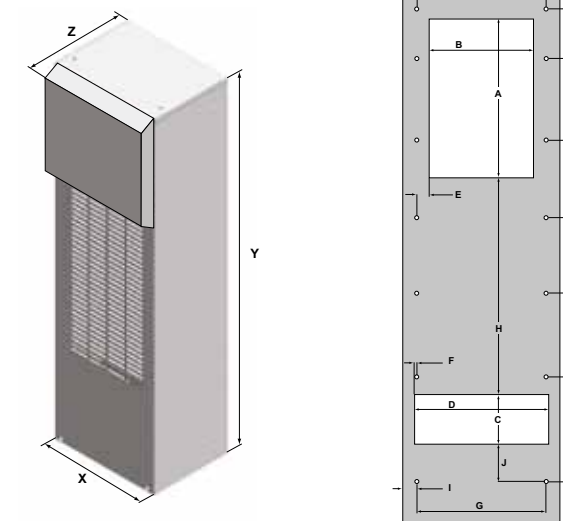
Approvals see page 23. For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet. This information is included with the delivery of the unit or can be found at www.pfannenberg.com.

Cooling capacity performance curves

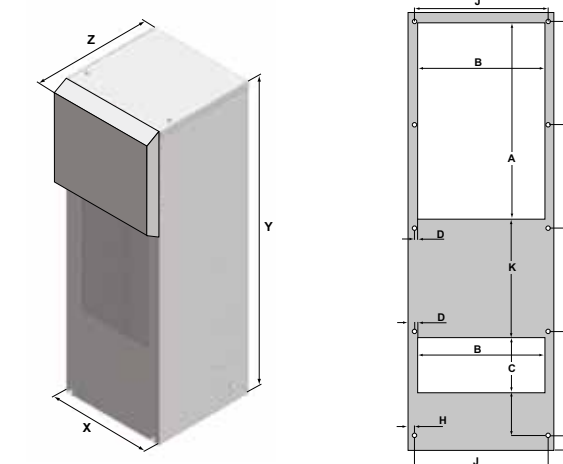
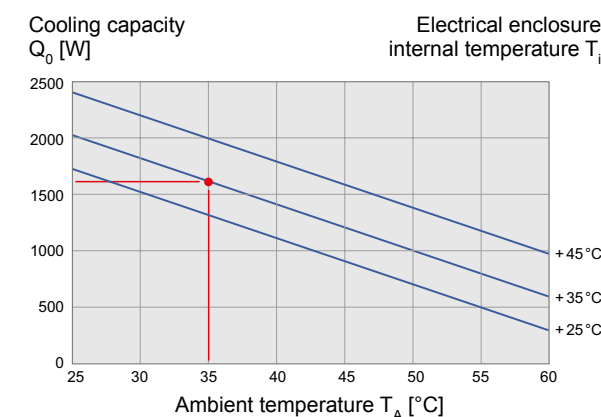
DTS 3265 HT



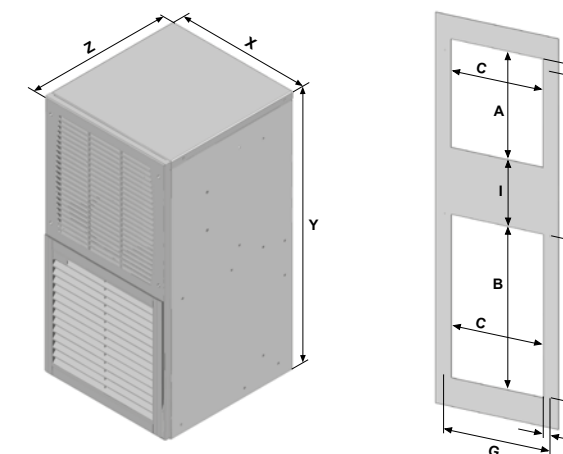
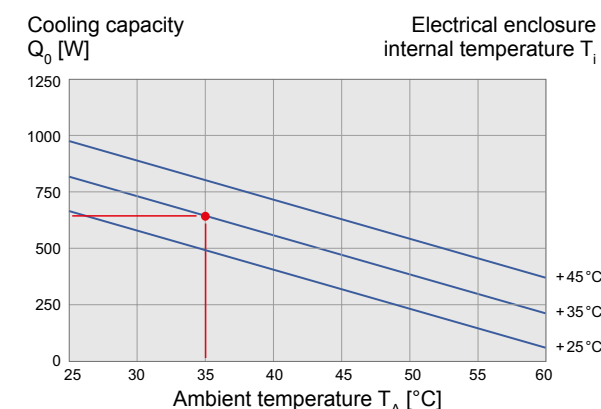
Dimensions



DTS 3165 HT



DTS 3061 HT



DTS 3265 HT	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
mm	406	1347	367	427	280	135	348	25	9	330	537	35	92	126	209	198	192	214	114	267
Mounting holes Ø 8 mm																				
DTS 3165 HT	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K						
mm	311	914	367	430	264	118	8	216	216	32	13	80	279	228						
Mounting holes Ø 10 mm																				
DTS 3061 HT	X	Y	Z	A	B	C	D	E	F	G	H	I								
mm	256	512	274	152.4	230.3	209.6	26.1	203.2	225.6	238.1	14.3	76.1								
Mounting holes Ø 7.9 mm																				