

# Cooling units 5500 W

## DTS 3661 (NEMA 3R/4)

## DTS 3681 (NEMA 4/4X)



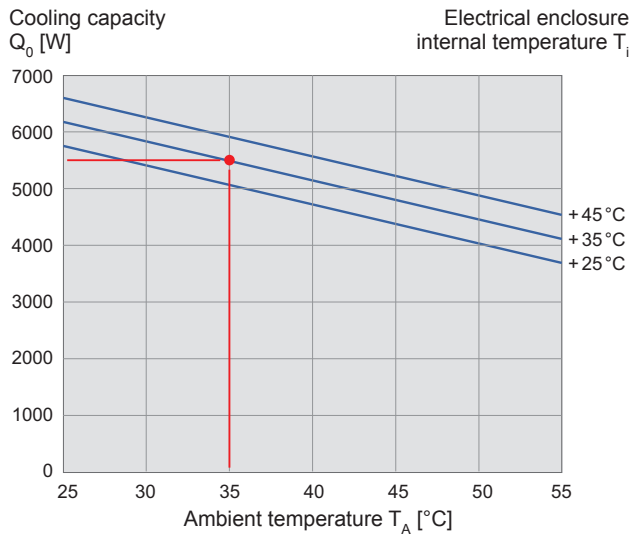
- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- large distance 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 3661 (NEMA 3R/4)	DTS 3681 (NEMA 4/4X)	Unit
Article number	Standard Controller	13383932355	13383932158	
	LAP <sup>1</sup>	13383936375	13383936178	
Rated voltage ± 10 %	AC 50 Hz / 60 Hz			V
	400 / 460 3~			
Cooling performance according to EN 14511	L35/L35	5500		W
	L35/L50	4400		
Power consumption	L35/L35	2275 / 2920		
Current consumption	L35/L35	6.3		A
Starting current	L35/L35	25		
Unimpeded airflow (free flow)	internal	2740		m³/h
	external	2740		
Pre fuse T		10		A
Type of connection	spring-type terminal included with plug			
Noise level according to EN ISO 3741	< 73			dB (A)
Weight (without packaging)		108	109	kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131		°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131		
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		
Refrigerant	R134a	1300		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	-	
	4/4X	-	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)	304 rust proof stainless steel	
Colour (cover)		RAL 7035, different colours available on request		
<b>Accessories</b>		<b>Piece</b>	<b>Article number</b>	<b>Information on page</b>
Condensate bottle		1	18314000100	70
Filter kit		1	18881500004	70

<sup>1</sup> LAP (Low Ambient Package): includes 1400 W enclosure heater and a thermostat to be placed inside the enclosure  
 Approvals see page 18. 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.pfannenber.com](http://www.pfannenber.com).

**Cooling capacity performance curves**

**DTS 3661/3681**

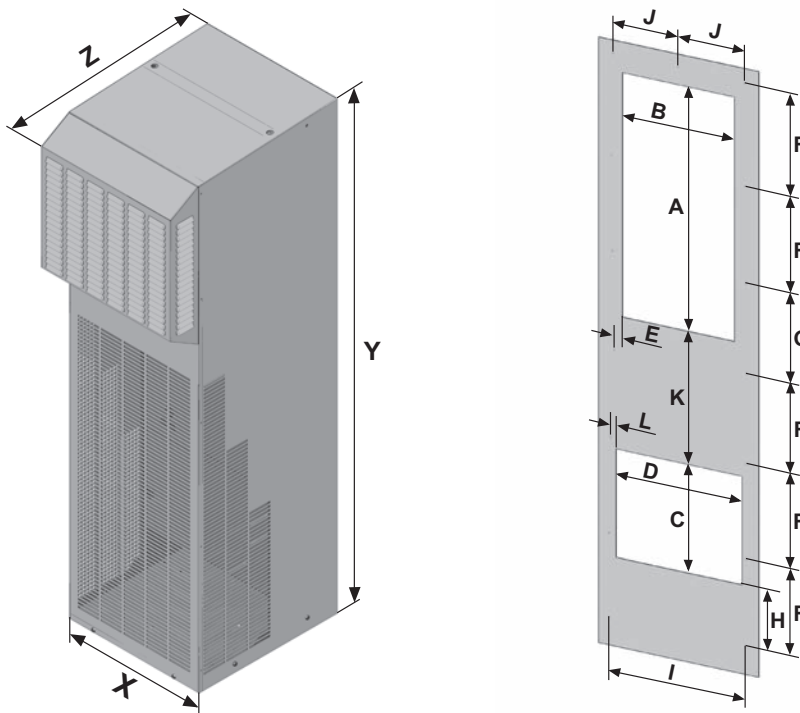


**Dimensions**

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L
mm	483	1667	623	635	350	285	360	35	240	350	139	420	210	425	28.5

Mounting holes  $\varnothing$  10 mm

**DTS 3661/3681**



# Cooling units 4000 W

## DTS 3561 (NEMA 3R/4)

## DTS 3581 (NEMA 4/4X)



- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- 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

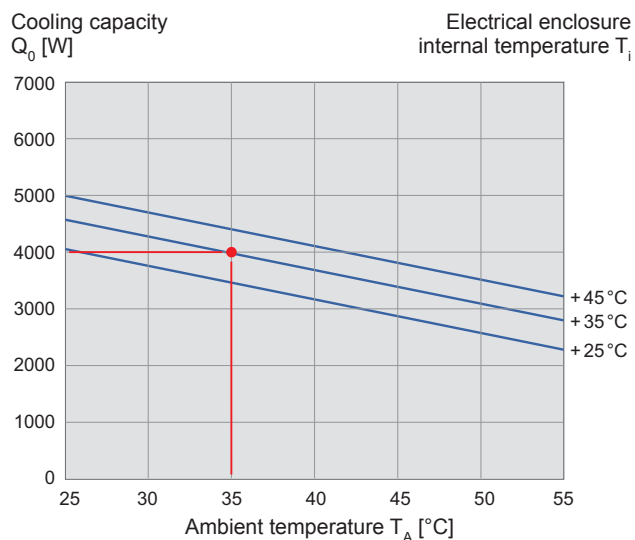
Data		DTS 3561 (NEMA 3R/4)	DTS 3581 (NEMA 4/4X)	Unit
Article number	Standard Controller	13383532355	13383532158	
	LAP <sup>1</sup>	13383536375	13383536178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz 400 / 460 3~		V
Cooling performance according to EN 14511	L35/L35	4000		W
	L35/L50	3100		
Power consumption	L35/L35	1365 / 1815		
Current consumption	L35/L35	4.4		A
Starting current	L35/L35	16		
Unimpeded airflow (free flow)	internal	1340		m³/h
	external	2380		
Pre fuse T		10		A
Type of connection		spring-type terminal included with plug		
Noise level according to EN ISO 3741		< 72		dB (A)
Weight (without packaging)		104	105	kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131		°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131		
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		
Refrigerant	R134a	1200		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	-	
	4/4X	-	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)	304 rust proof stainless steel	
Colour (cover)		RAL 7035, different colours available on request		
<b>Accessories</b>		<b>Piece</b>	<b>Article number</b>	<b>Information on page</b>
Condensate bottle		1	18314000100	70
Filter kit		1	18881500003	70

<sup>1</sup> LAP (Low Ambient Package): includes 1400 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenbergl.com](http://www.pfannenbergl.com).

**Cooling capacity performance curves**

**DTS 3561/3581**

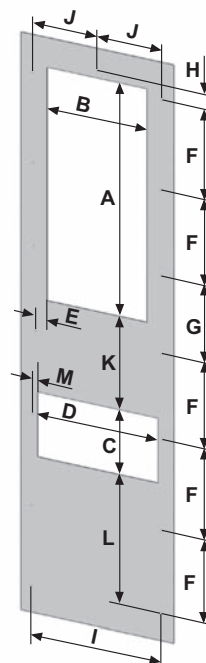
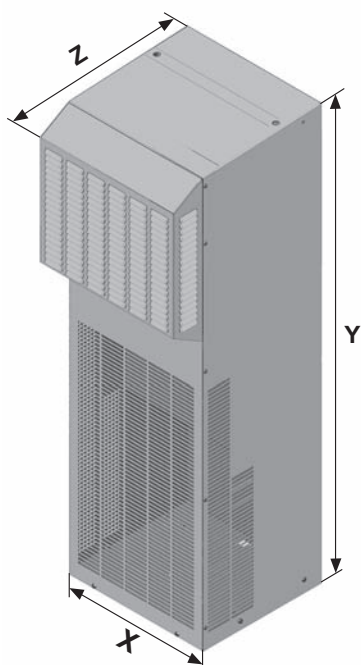


**Dimensions**

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	483	1502	534	590	285	150	380	67.5	216	280	26	420	210	310	320	20

Mounting holes  $\varnothing$  10 mm

**DTS 3561/3581**



# Cooling units 2800 W

## DTS 3361 (NEMA 3R/4)

## DTS 3381 (NEMA 4/4X)



- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- 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

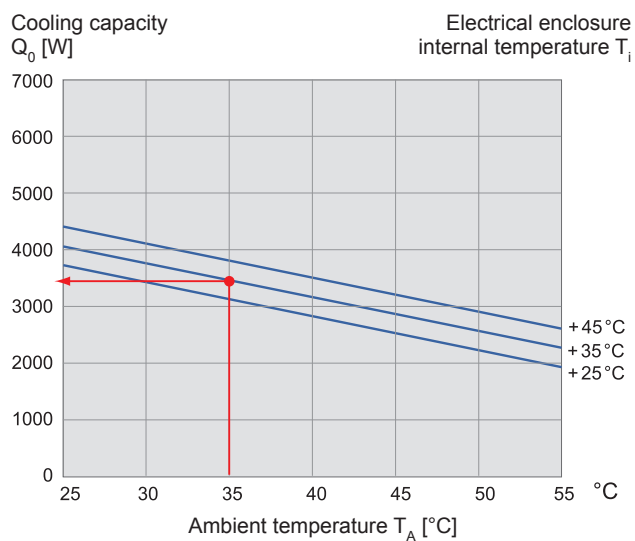
Data		DTS 3361 (NEMA 3R/4)	DTS 3381 (NEMA 4/4X)	Unit
Article number	Standard Controller	13383032355	13383032158	
	LAP <sup>1</sup>	13383036375	13383036178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz 400 / 460 3~		V
Cooling performance according to EN 14511	L35/L35	2800		W
	L35/L50	1800		
Power consumption	L35/L35	1200 / 1600		
Current consumption	L35/L35	3.6		
Starting current	L35/L35	16		A
Unimpeded airflow (free flow)	internal	1400		m³/h
	external	1685		
Pre fuse T		6		A
Type of connection		spring-type terminal included with plug		
Noise level according to EN ISO 3741		< 72		dB (A)
Weight (without packaging)		101		kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131		°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131		
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95		
Refrigerant	R134a	1000		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	-	
	4/4X	-	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)	304 rust proof stainless steel	
Colour (cover)		RAL 7035, different colours available on request		
<b>Accessories</b>		<b>Piece</b>	<b>Article number</b>	<b>Information on page</b>
Condensate bottle		1	18314000100	70
Filter kit		1	18881500002	70

<sup>1</sup> LAP (Low Ambient Package): includes 1400 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenbergl.com](http://www.pfannenbergl.com).

**Cooling capacity performance curves**

**DTS 3361/3381**

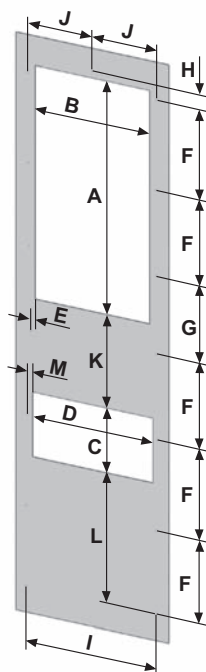
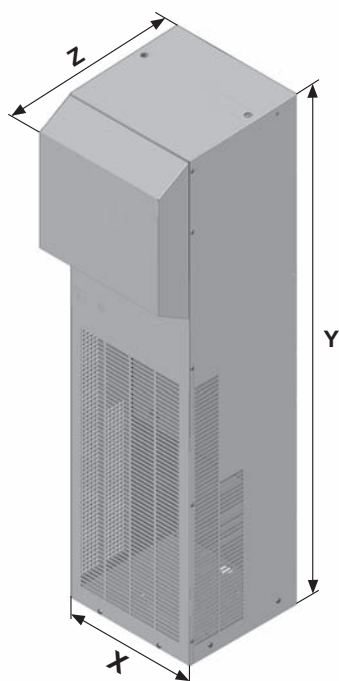


**Dimensions**

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	403	1502	468	590	285	160	310	32.5	216	280	26	350	175	280	340	20

Mounting holes  $\varnothing$  10 mm

**DTS 3361/3381**



# Cooling units 2900 W

## DTS 3265 (NEMA 3R/4)

## DTS 3285 (NEMA 4/4X)



- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- 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

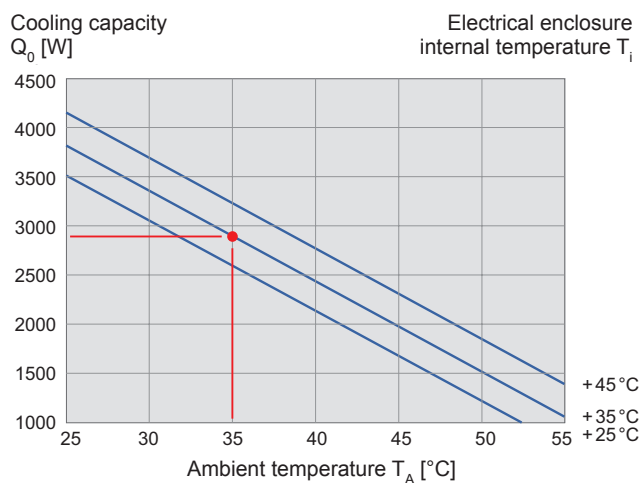
Data		DTS 3265 (NEMA 3R/4)		DTS 3285 (NEMA 4/4X)		Unit
Article number	Standard Controller	13383836355	13383839355	13383836158	13383839158	
	LAP <sup>1</sup>	13383836375	13383839375	13383836178	13383839178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz				V
		400 / 460 3~	230	400 / 460 3~	230	
Cooling performance according to EN 14511	L35/L35	2900		2900		W
	L35/L50	1520		1520		
Power consumption	L35/L35	1700	1600	1700	1600	A
Current consumption	L35/L35	2.6	7	2.6	7	
Starting current	L35/L35	8	10	8	10	
Unimpeded airflow (free flow)	internal	1200				m³/h
	external	1200				
Pre fuse T		5	15	5	15	A
Type of connection		spring-type terminal included with plug				
Noise level according to EN ISO 3741		< 73				dB (A)
Weight (without packaging)		68				kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131				°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131				
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95				
Refrigerant	R134a	1200				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		-		
	4/4X	-		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)		304 rust proof stainless steel		
Colour (cover)		RAL 7035, different colours available on request		-		
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>			<b>Information on page</b>	
Condensate bottle	1	18314000100			70	
Filter kit	1	18881500007			70	

<sup>1</sup> LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenber.com](http://www.pfannenber.com).

**Cooling capacity performance curves**

**DTS 3265/3285**

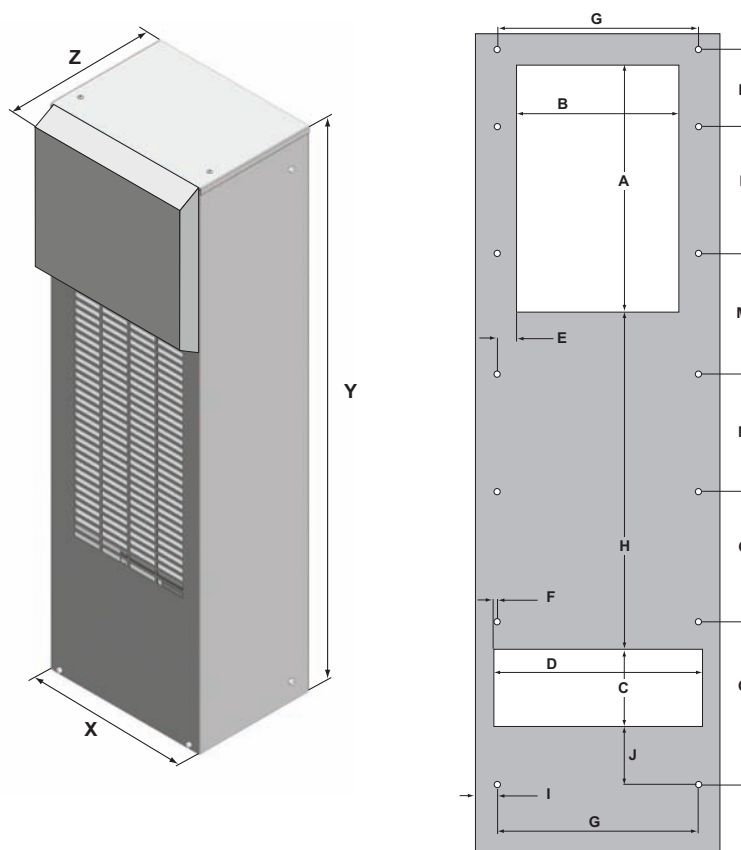


**Dimensions**

	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  $\varnothing$  8 mm

**DTS 3265/3285**



# Cooling units 2000 W

## DTS 3261 (NEMA 3R/4)

## DTS 3281 (NEMA 4/4X)



- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- integrated condensate evaporation system

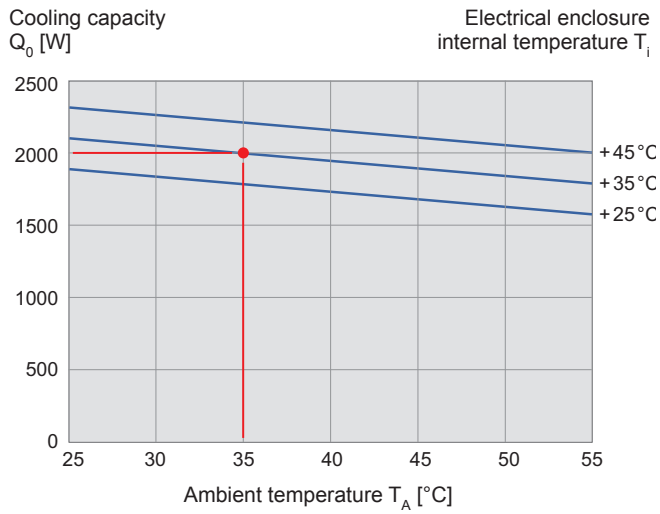
Data		DTS 3261 (NEMA 3R/4)			DTS 3281 (NEMA 4/4X)			Unit
Article number	Standard Controller	13382732355	13382741355	13382744355	13382732300	13382741300	13382744300	
	LAP <sup>1</sup>	13385736375	13385741375	13385744375	13385736178	13385741178	13385744178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz		AC 60 Hz	AC 50 Hz / 60 Hz		AC 60 Hz	V
		400 / 460 3~	230	115	400 / 460 3~	230	115	
Cooling performance according to EN 14511	L35/L35	2000						W
	L35/L50	1850						
Power consumption	L35/L35	1400	1425	1680	1400	1425	1680	A
Current consumption	L35/L35	3.5	6.3	14.6	3.5	6.3	14.6	
Starting current	L35/L35	10	21.8	53	10	21.8	53	m³/h
Unimpeded airflow (free flow)	internal	985						
	external	985						
Pre fuse T		6	10	20	6	10	20	A
Type of connection		spring-type terminal included with plug						
Noise level according to EN ISO 3741		< 73						dB (A)
Weight (without packaging)		54			60			kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131						°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131						
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95						
Refrigerant	R134a	700						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			-			
	4/4X	-			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)			304 rust proof stainless steel			
Colour (cover)		RAL 7035, different colours available on request			-			
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>					<b>Information on page</b>	
Condensate bottle	1	18314000100					70	
Filter kit	1	18881500004					70	

<sup>1</sup> LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenbergl.com](http://www.pfannenbergl.com).

**Cooling capacity performance curves**

**DTS 3261/3281**

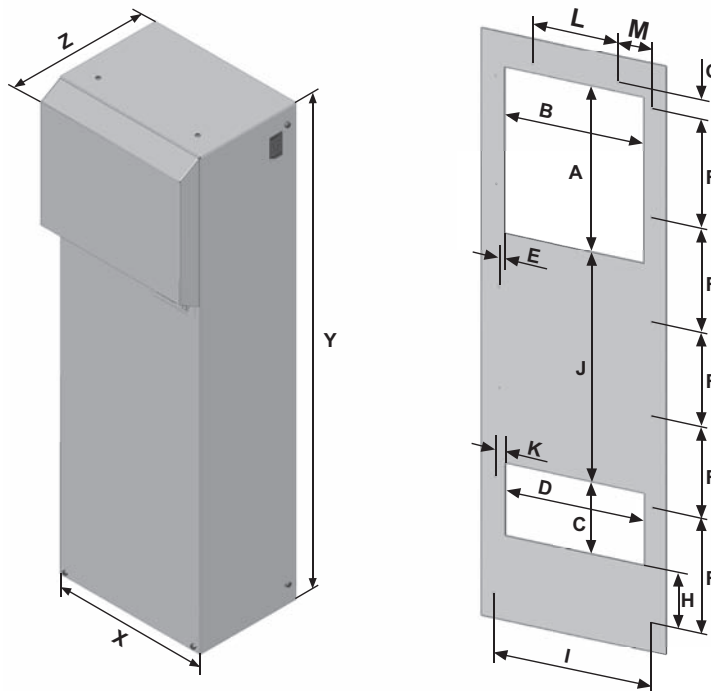


**Dimensions**

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	395	1209	326	350	330	100	292	15	228.6	38.1	162.3	360	545	34	200	80

Mounting holes  $\varnothing$  8 mm

**DTS 3261/3281**



# Cooling units 1600 W

## DTS 3165 (NEMA 3R/4)

## DTS 3185 (NEMA 4/4X)

- particularly suitable for the food industry and outdoor applications
- high protection system IP 56, maintenance-free
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- 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



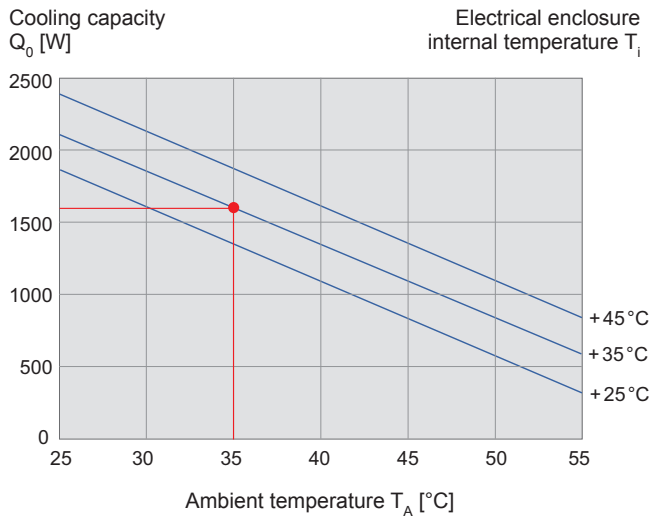
Data		DTS 3165 (NEMA 3R/4)		DTS 3185 (NEMA 4/4X)		Unit
Article number	Standard Controller	13383636355	13383639355	13383636158	13383639158	
	LAP <sup>1</sup>	13383636375	13383639375	13383636178	13383639178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz				V
		400 / 460 3~	230	400 / 460 3~	230	
Cooling performance according to EN 14511	L35/L35	1600		1600		W
	L35/L50	832		832		
Power consumption	L35/L35	1283	1020	1283	1020	A
Current consumption	L35/L35	3	4.5	3	4.5	
Starting current	L35/L35	8	10	8	10	
Unimpeded airflow (free flow)	internal	580				m³/h
	external	1200				
Pre fuse T		5	10	5	10	A
Type of connection		spring-type terminal included with plug				
Noise level according to EN ISO 3741		< 70				dB (A)
Weight (without packaging)		49				kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131				°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131				
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95				
Refrigerant	R134a	400		900		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		-		
	4/4X	-		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)		304 rust proof stainless steel		
Colour (cover)		RAL 7035, different colours available on request		-		
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>			<b>Information on page</b>	
Condensate bottle	1	18314000100			70	
Filter kit	1	18881500006			70	

<sup>1</sup> LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenber.com](http://www.pfannenber.com).

**Cooling capacity performance curves**

**DTS 3165/3185**

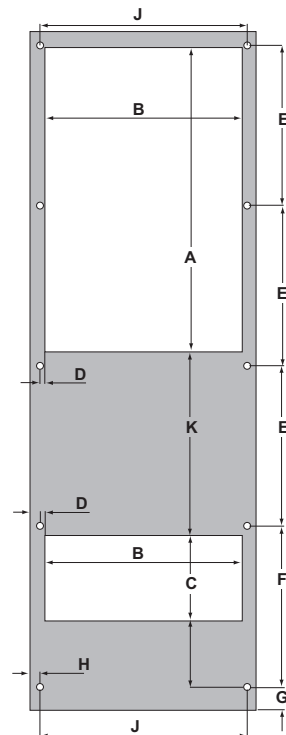
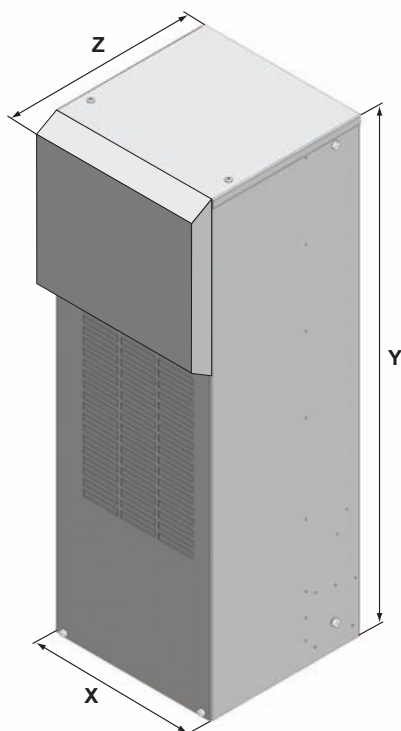


**Dimensions**

	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  $\varnothing$  10 mm

**DTS 3165/3185**



# Cooling units 1100 W

## DTS 3161 (NEMA 3R/4)

## DTS 3181 (NEMA 4/4X)

- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- particularly suitable for the food industry and outdoor applications
- 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
- integrated condensate evaporation system



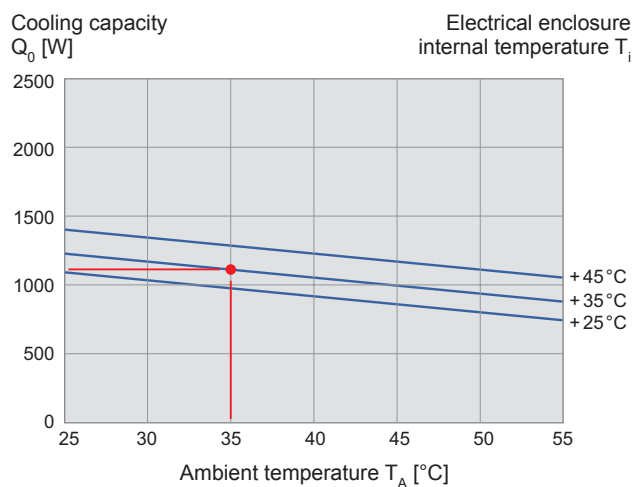
Data		DTS 3161 (NEMA 3R/4)			DTS 3181 (NEMA 4/4X)			Unit
Article number	Standard Controller	13382449355	13382441355	13382444355	13382449300	13382441300	13382444300	
	LAP <sup>1</sup>	13385436375	13385441375	13385444375	13385436178	13385441178	13385444178	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz		AC 60 Hz	AC 50 Hz / 60 Hz		AC 60 Hz	V
		400 2~	230	115	400 2~	230	115	
Cooling performance according to EN 14511	L35/L35	1100						W
	L35/L50	950						
Power consumption	L35/L35	860	860	950	860	860	950	A
Current consumption	L35/L35	1.9	3.9	7.9	1.9	3.9	7.9	
Starting current	L35/L35	8	14.9	29.9	8	14.9	29.9	m³/h
Unimpeded airflow (free flow)	internal	595						
	external	595						
Pre fuse T		6	6	10	6	6	10	A
Type of connection		spring-type terminal included with plug						
Noise level according to EN ISO 3741		< 70						dB (A)
Weight (without packaging)		43			45			kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131						°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131						
Control range (adjustable)		+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95						
Refrigerant	R134a	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			-			
	4/4X	-			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)			304 rust proof stainless steel			
Colour (cover)		RAL 7035, different colours available on request			-			
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>					<b>Information on page</b>	
Condensate bottle	1	18314000100					70	
Filter kit	1	18881500000					70	

<sup>1</sup> LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure

Approvals see page 18. 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.pfannenbergl.com](http://www.pfannenbergl.com).

**Cooling capacity performance curves**

**DTS 3161/3181**

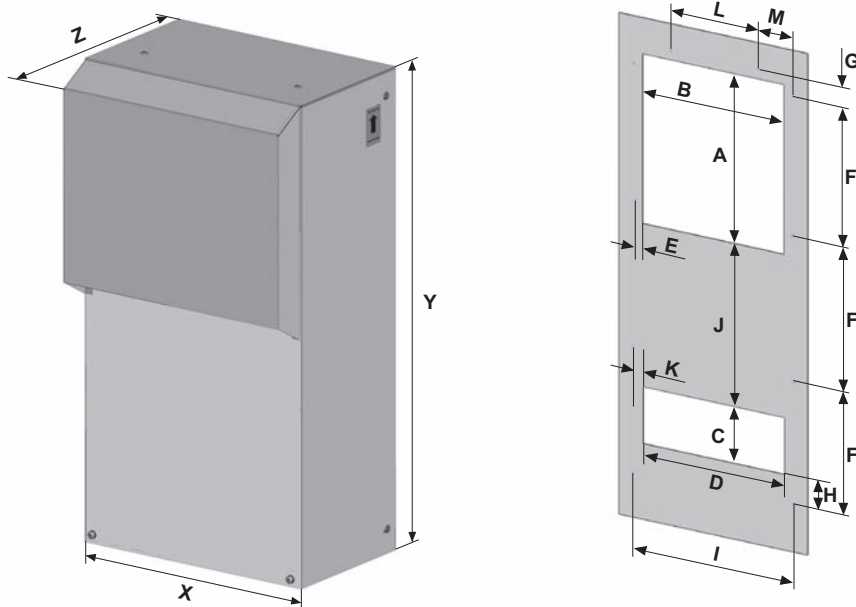


**Dimensions**

	X	Y	Z	A	B	C	D	E	F	G	H	I	J	K	L	M
mm	395	748	294	300	310	56	292	25	228.6	38.1	81	360	257	34	200	80

Mounting holes  $\varnothing$  8 mm

**DTS 3161/3181**



# Cooling units 680 W

## DTS 3061 (NEMA 3R/4)

## DTS 3081 (NEMA 4/4X)



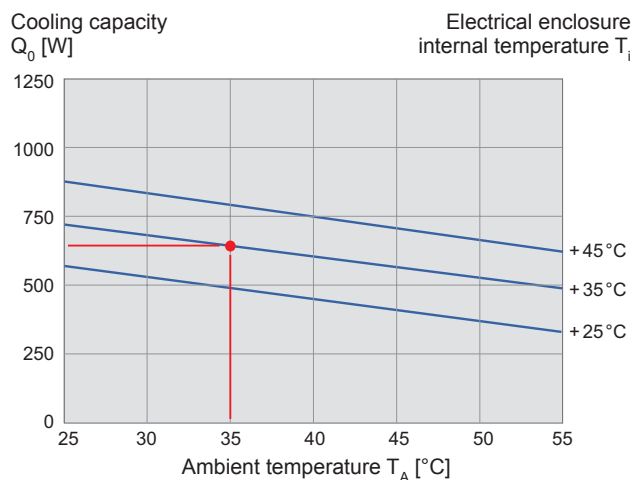
- compact design, ideal for small control cabinets and larger control cabinets for the cooling of hot spots
- particularly suitable for the food industry and outdoor applications
- maintains a UL tested NEMA type 3R/4 seal against the enclosure
- high protection system IP 56, maintenance-free
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air

Data		DTS 3061 (NEMA 3R/4)	DTS 3081 (NEMA 4/4X)	Unit
Article number	Standard Controller	13382341355	13382341300	
	LAP <sup>1</sup>	13382341375	13382341178	
Rated voltage ± 10 %	AC 50 Hz / 60 Hz			V
	230			
Cooling performance according to EN 14511	L35/L35	680		W
	L35/L50	475		
Power consumption	L35/L35	724		
Current consumption	L35/L35	3.3		A
Starting current	L35/L35	14.4		
Unimpeded airflow (free flow)	internal	325		m³/h
	external	148		
Pre fuse T		16		A
Type of connection	spring-type terminal included with plug			
Noise level according to EN ISO 3741	< 64			dB (A)
Weight (without packaging)		23	25	kg
Ambient temperature range	SC	+ 15 ... + 55 / + 59 ... + 131		°C / °F
	LAP	- 40 ... + 55 / - 40 ... + 131		
Control range (adjustable)	+ 25 ... + 45 / + 77 ... + 113; factory setting + 35 / + 95			
Refrigerant	R134a	400		g
Duty cycle		100		%
Condensate management	condensate drain			
Protection system according to NEMA type	3R/4	towards the electrical enclosure if used as intended by the manufacturer	-	
	4/4X	-	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)	304 rust proof stainless steel	
Colour (cover)	RAL 7035, different colours available on request		-	
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>		<b>Information on page</b>
Condensate bottle	1	18314000100		70

<sup>1</sup> LAP (Low Ambient Package): includes 900 W enclosure heater and a thermostat to be placed inside the enclosure  
 Approvals see page 18. 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.pfannenber.com](http://www.pfannenber.com).

**Cooling capacity performance curves**

**DTS 3061/3081**

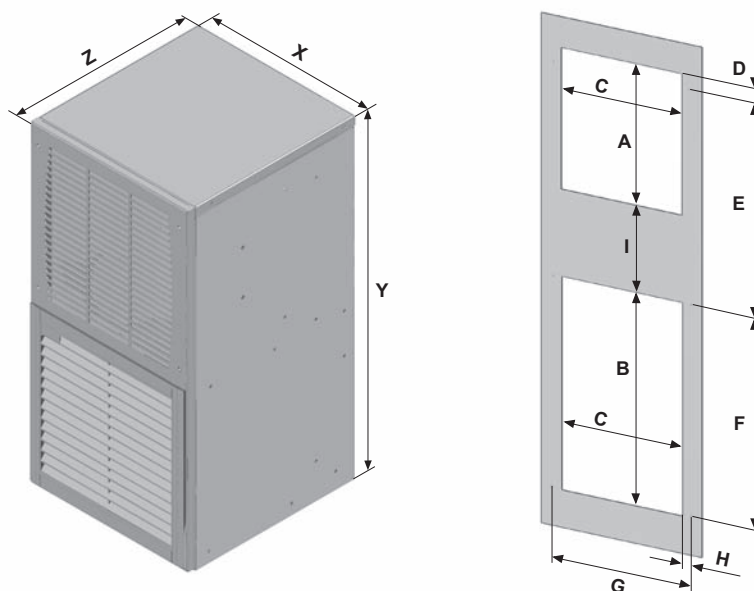


**Dimensions**

	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  $\varnothing$  7.9 mm

**DTS 3061/3081**



# 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



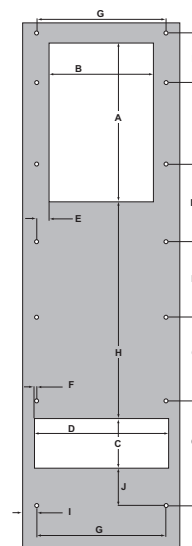
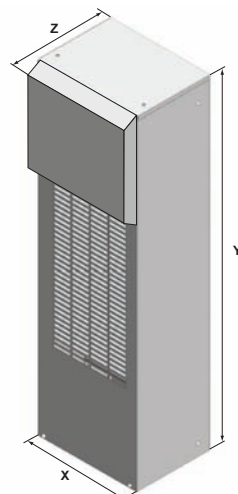
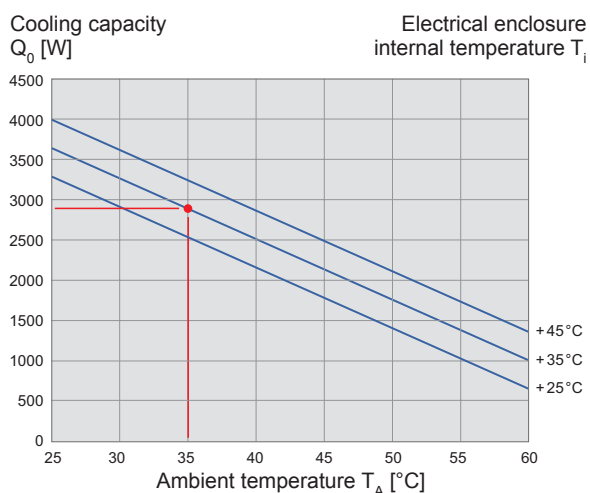
Data		DTS 3265 HT	DTS 3165 HT	DTS 3061 HT	Unit
Article number		13393841001	13393641001	13392341005	
Rated voltage ± 10 %		AC 50 Hz / 60 Hz			
		230			V
Cooling performance according to EN 14511	L35/L35	2800	1600	600	W
	L40/L60	1250	750	200	
Power consumption	L35/L35	1360	860	360	
Current consumption	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			
<b>Accessories</b>	<b>Piece</b>	<b>Article number</b>		<b>Information on page</b>	
Condensate bottle	1	18314000100		70	

Approvals see page 19. 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.pfannenbergl.com](http://www.pfannenbergl.com).

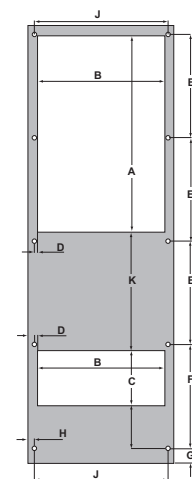
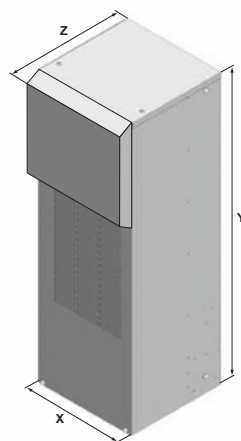
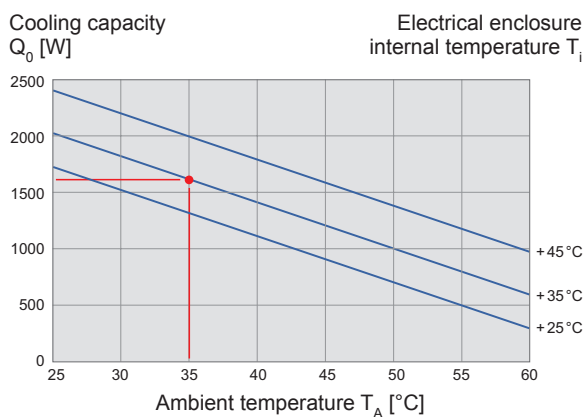
**Cooling capacity performance curves**

**Dimensions**

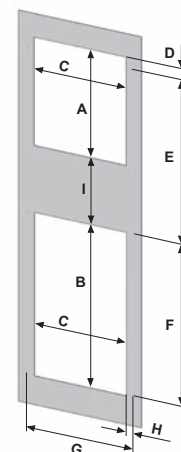
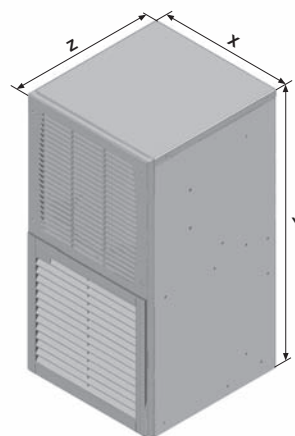
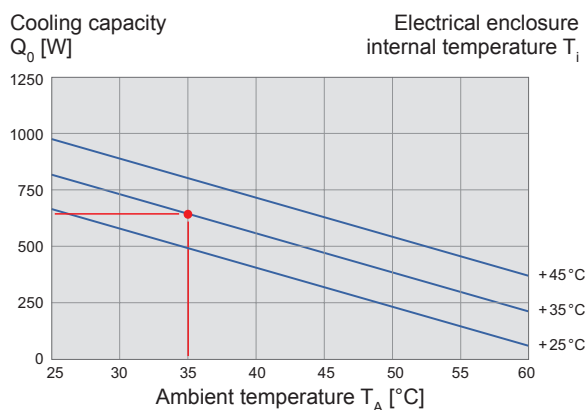
**DTS 3265 HT**



**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																				