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
- · optionally available in stainless steel
- condenser with 3 mm fin spacing, highly effective protection against strongly contaminated ambient air
- integrated condensate evaporation system



Cooling performance according to EN 14511 L35/L35 L35/L50 L35/L50 L35/L50 L35/L50 L35/L50 L35/L50 L35/L50 L35/L35 L35/L35 L3400 L425 L680 L400 L425 L680 L35/L35	Data	DTS	3261 (NEMA	3R/4)	DTS 3281 (NEMA 4/4X)							
Rated voltage ± 10 %	Article number standard controller		13382732355	13382741355	13382744355	13382732300	13382741300	13382744300				
Cooling performance according to EN 14511 L35/L35 L35/L35 L400 L425 1680 L400 L425 1680 L35/L35 L630 L4.6 L35/L35 L35/L35 L300 L4.6 L35/L35 L35/L35 L300 L35/L35 L300 L35/L35 L300 L3.8 L300 L300 L3.8 L300			AC 50 Hz / 60 Hz									
Accessories Security Securi	Rated voltage ± 10 %		400 / 460 3~	230	115	400 / 460 3~	230	115	V			
Power consumption	Cooling performance L35/L35		2000									
Current consumption L35/L35 3.5 6.3 14.6 3.5 6.3 14.6 A	according to EN 14511	L35/L50	1850									
Starting current	Power consumption	L35/L35	1400	1425	1680	1400	1425	1680				
Starting current	Current consumption	L35/L35	3.5	6.3	14.6	3.5	6.3	14.6	^			
Pre fuse T	Starting current	L35/L35	10	21.8	53	10	21.8	53				
Pre fuse T	Inimpeded sirflew (free flow)		985									
Type of connection Noise level (according to EN ISO 3741) Veight (without packaging) Ambient temperature range Control range (adjustable) Refrigerant Type Quantity Type Quantity Topo Topo	Ommpeded annow (nee no	external	985						111 711			
Noise level (according to EN ISO 3741) Weight (without packaging) Ambient temperature range Control range (adjustable) Refrigerant Type Type Type Type Towards the electrical enclosure if used as intended by the manufacturer Towards the surroundings if used as intended by the manufacturer Towards the surroundings if used as intended by the manufacturer Towards the electrically powder coated (200 °C); stainless steel Colour (cover) RAL 7035¹ ACCCESSORIES Piece Article number Nog Accessories ACC ACC Add AGD ACC ACC ACC ACC ACC ACC ACC	Pre fuse T		6	10	20	6	10	20	Α			
Weight (without packaging) 54 60 kg	Type of connection	spring-type terminal included with plug										
Ambient temperature range Control range (adjustable) Refrigerant type quantity To0 Service Condensate management Protection system according to NEMA type 4/4X 1 towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer housing galvanised sheet steel cover Colour (cover) RAL 7035¹ Accessories Piece Article number R134a 700 g 100% Corr R134a 100% 10	Noise level (according to E	< 73										
Control range (adjustable) Refrigerant type quantity 700 g Duty cycle 100% Condensate management refrigerant 3R/4 it seed as intended by the manufacturer towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer housing cover galvanised/electrostatically powder coated (200 °C); stainless steel on request Colour (cover) Accessories Piece Article number R134a g R134a g R134a g towards the 100% f towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer 304 rust proof stainless steel	Weight (without packaging	54 60						kg				
Control range (adjustable) Refrigerant type R134a Quantity R00 Duty cycle Condensate management integrated condensate evaporation system with safety overflow towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer housing pesign Colour (cover) RAL 7035¹ Accessories Piece R134a R134a 100% g towards towards with safety overflow towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer 1 Accessories Piece Article number Information on page	Ambient temperature rang	+ 15 + 55 / + 59 + 131										
Protection system according to NEMA type	Control range (adjustable)	+ 25 + 45 / + 77 + 113; factory setting + 35 / + 95										
Duty cycle 100% Condensate management integrated condensate evaporation system with safety overflow The protection system according to NEMA type 24/4X	Refrigerant	Pofrigorant type		R134a								
Condensate management Integrated condensate evaporation system with safety overflow	rterrigerant	quantity	700									
Protection system according to NEMA type 4/4X	Duty cycle	100%										
Protection system according to NEMA type 4/4X 4/4X 4/4X 1 towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer housing galvanised sheet steel cover galvanised/electrostatically powder coated (200 °C); stainless steel on request Colour (cover) Accessories Piece Article number Information on page	Condensate management	integrated condensate evaporation system with safety overflow										
Accessories 4/4X - towards the electrical enclosure if used as intended by the manufacturer 1 towards the surroundings if used as intended by the manufacturer housing galvanised sheet steel		3R/4	_									
housing galvanised sheet steel cover galvanised/electrostatically powder coated (200 °C); stainless steel on request Colour (cover) RAL 7035¹ - Accessories Piece Article number Information on page	according to NEMA type	4/4X		-								
Design cover galvanised/electrostatically powder coated (200 °C); stainless steel on request Colour (cover) RAL 7035¹ Accessories Piece Article number Information on page		1	towards the surroundings if used as intended by the manufacturer									
cover stainless steel on request 304 rust proof stainless steel Colour (cover) RAL 7035¹ - Accessories Piece Article number Information on page		housing	galvanised sheet steel]			
Accessories Piece Article number Information on page	Design	cover				304 ı	steel					
	Colour (cover)		RAL 70351			1						
Condensate hettle 1 1921/100100	Accessories	Piece		Article num	ber	Information on page						
1 10314000100 04	Condensate bottle	1	1 18314000100				64	64				

¹ different colours available on request

Approvals see page 18

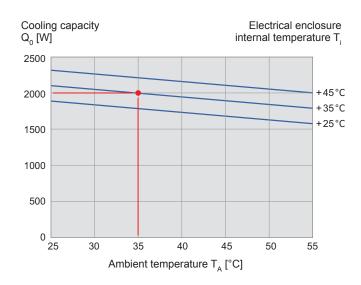
For additional information to ensure the accurate setting of the motor protection switch, please see technical specific data sheet.

This information is included with the delivery of the unit or can be found at www.pfannenberg.com.



Cooling capacity performance curves

DTS 3261/3281



Dimensions																
	Х	Υ	Z	Α	В	С	D	Е	F	G	Н	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 Ø 8 mm																

DTS 3261/3281

