

Enclosure cooling units for side-mounting: 820 W and 470 W



- sealed with protective edging, no extensive work on the installation cutout necessary!
- recessed installation possible for DTS 7001 using our DTZ210 built-in frame
- temperature regulated by integrated thermostat
- new standard electronics for DTS 7101 (see page 37)



Max. clearance between air inlet and outlet



Eyebolts installation



Suitable for both 50 Hz and 60 Hz



Recessed mounting with built-in frame DTZ 210 possible (DTS 7001)



Level of protection in respect of enclosure (EN 60529)



Optional extra: DTS 7101



Optional extra

Refrigeration data	DTS 7101	DTS 7001
Cooling capacity (A35/A35)*	820 Watt	470 Watt
Cooling capacity (A50/A35)*	635 Watt	270 Watt / 260 Watt
Type of refrigerant	R134a	
Amount of refrigerant	480g	280g
Thermostat setting	adjustable within a range of 25 °C (+ 77 °F) to 50 °C (+ 122 °F), factory-set at 35 °C (+ 95 °F)	
Overlap	4 K	
Flow volume (actual)		
– Condenser airflow	370 m ³ /h / 580 m ³ /h	270 m ³ /h
– Evaporator airflow	270 m ³ /h / 450 m ³ /h	150 m ³ /h
Duty cycle	100 %	

* Refrigeration capacity according to EN 814

Electrical data	DTS 7101		DTS 7001	
Rated voltage	230 V	115 V	230 V	115 V
Rated frequency	50 Hz/60 Hz	60 Hz	50 Hz/60 Hz	60 Hz
Voltage range	198 V... 252 V	103 V... 127 V	198 V... 252 V	103 V... 127 V
Power consumption (A35/A35)	520 Watt/610 Watt	590 Watt	350 Watt/430 Watt	295 Watt
Current consumption (A35/A35)	2,9 A/2,5 A	6,7 A	2,2 A/2,1 A	4,2 A
Starting current	8,2 A/9,8 A	17,5 A	6,9 A/7,7 A	13,8 A
Internal control voltage	230 V	115 V	230 V	115 V

Supplementary data	DTS 7101	DTS 7001
Weight (without packaging)	43 kg	26 kg
Orientation	vertical	
Unit construction	sheet steel	
Corrosion protection	galvanized/electrostatically powder-coated (200 °C); on request: stainless steel cover	
Colour	RAL 7035, RAL 7032; other colours available on request	
Insulation	according to EN 60529	
Climatic data	max. ambient temperature +55 °C max. relative humidity 80 %, A35/A35 (EN 814)	
System of protection	IP 54 against the enclosure (EN 60529), when used as recommended IP 34 against the ambience (EN 60529), when used as recommended	
Standard scope of supply	ready for connection to mains with 2 m power cable with fault contact line, sealing material, fixing material, 1 m PVC-tube for condensate drain, technical datasheet and operating instructions	
Accessories	optional extra: Multi Controller for DTS 7101 aluminium filter PFA 3000 for DTS 7101	
Approvals	see overview cooling units / approvals	

