

TC50-F



Immersion Cooler with air-cooled refrigerating unit. Housing of stainless steel with 2 handles, flexible condensing probe of stainless steel, flexible cooling connection line in special single-tube construction, protective hose with smooth surface. The refrigeration unit works continiously.

Technical data according to DIN 12876

Operating temperature range	-5050 °C	
Cooling power		
at 0°C	0,3 kW	
at -20°C	0,26 kW	
at -30°C	0,2 kW	
Safety classification	Class I / NFL	
Refrigeration machine	air-cooled, natural	
	refrigerant	
Refrigerant	R290	
Refrigerant quantity	0,06 kg	
Gas warning sensor	without	
Nominal diameter probe	13 mm	
Length of probe	900 mm	The second se
Length flexible connection	1150 mm	
Overall dimensions WxDxH **	260x330x415 mm	
Net weight	25 kg	
sound pressure level +/- 4 dB(A)	60 dB(A)	
Power supply requirement	230V 1~ 50/60Hz	
max. current	3 A	Order-No.: 3004.0003.99
min. Fuse	10A	
max. Fuse	16A	
min. ambient temperature	5 °C	
max. ambient temperature	40 °C	
from Serial-No.:	132621	1.2/11

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

Output data valid for: Room temperature 20°C. If the ambient temperature rises, the cooling capacity may drop.

in accordance with EN60034-1 the following voltage and frequency tolerances are valid: Voltage + / - 5% with a simultaneous frequency tolerance of + / - 2% Example -5% voltage and + 2% frequency -> not allowed! -5% voltage and - 2% frequency -> allowed

Information to Electromagnetic compatibility: Classification (disturbance) to EN55011: Class A, Group 1

Standard delivery conditions - Power cable configuration:

1. Single-phase devices (230V/115V) -> with cable and plug

2. Three-phase devices with current consumption less than 63A -> with cable, without plug

3. Three-phase devices with current consumption greater than 63A -> without cable, without plug

** Please respect space requirements. See operating conditions at www.huber-online.com