

TC50



Immersion Cooler with air-cooled refrigerating unit. Housing of stainless steel with 2 handles, 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

Cooling power

at 0°C at -20°C

at -30°C Safety classification Refrigeration machine

Refrigerant (ASHRAE, GHS)

Refrigerant quantity Gas warning sensor Nominal diameter probe

Length of probe

Length flexible connection
Overall dimensions WxDxH **

Net weight

Power supply requirement

max. current min. Fuse max. Fuse

min. ambient temperature max. ambient temperature

-50...50 °C

.

0,3 kW 0,26 kW 0,2 kW Class I / NFL air-cooled, natural refrigerant

R290 (A3, H220) 0,06 kg without 48 mm 155 mm 1150 mm

260x330x415 mm

26 kg

208-240V 1~/2~ 50/60Hz

3 A 10A 16A 5 °C 40 °C



Order-No.: 3004.0019.00

from Serial-No.: 406950 1.0/20

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

This equipment is compliant to US-SNAP and all applicable EU laws. The US-SNAP end-use for this equipment is the industrial process refrigeration. Certification by a Notified Body upon request.

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