

TC45



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 at -40°C

Safety classification Refrigeration machine

Refrigerant

Refrigerant quantity Nominal diameter probe Length of probe

Length flexible connection

Overall dimensions WxDxH **

Net weight

Power supply requirement

max. current

min. Fuse (1 phase) max. Fuse (1 phase) min. ambient temperature

max. ambient temperature

-45...100 °C

0,24 kW 0,18 kW 0,1 kW 0,05 kW

Class I / NFL air-cooled, natural

refrigerant R290 0,041 kg 48 mm 105 mm

190x295x360 mm

16 kg

1050 mm

115V 1~ 60Hz

3,5 A 10A 16A 5 °C 40 °C



Order-No.: 3003.0005.99

from Serial-No.: 115257 1.2/10

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions.

Output data valid for: Room temperature 20°C

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

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