

TC50E





Immersion Cooler with air-cooled refrigerating unit. Electronic temperature control and digital display. Housing of stainless steel with 2 handles, condensing probe of stainless steel and flexible cooling connection line in special single-tube construction, protective hose with smooth surface. The refrigeration unit works continuously. The temperature control actuates a solenoid valve in the cooling circuit. The temperature sensor is connected to the device with cable and plug.

MPC-Controller:

Modern and easy to use microprocessor controller with a large temperature display. Limited to essential functions only:

- * Large temperature display
- * LED indicator for cooling
- * Simple operation using only 3 keys

Technical data according to DIN 12876

-50...50 °C Operating temperature range Temperature stability at -10°C 0,5 K temperature set point / display digital digital Temperature indication Pt100 Sensor external connection Cooling power at 0°C 0,3 kW at -20°C 0.26 kW 0.2 kW at -30°C Class I / NFL Safety classification Refrigeration machine air-cooled, natural refrigerant Refrigerant (ASHRAE, GHS) R290 (A3, H220) Refrigerant quantity 0,06 kg Gas warning sensor without Nominal diameter probe 48 mm Length of probe 155 mm Length flexible connection 1150 mm Overall dimensions WxDxH ** 260x330x415 mm Net weight 25 kg 208-240V 1~/2~ 50/60Hz Power supply requirement max. current 3 A min. Fuse 10A Order-No.: 3004.0002.99 max. Fuse 16A 5°C min. ambient temperature

from Serial-No.: 394476 1.4/20

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

40 °C

Included Accessories:

max. ambient temperature

Pt100 sensor (Part.No. 6138)

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