

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**

Operating temperature range	-50...50 °C
Temperature stability at -10°C	0,5 K
temperature set point / display	digital
Temperature indication	digital
Sensor external connection	Pt100
Cooling power	.
at 0°C	0,3 kW
at -20°C	0,26 kW
at -30°C	0,2 kW
Safety classification	I / NFL
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
Power supply requirement	110-120V 1~ 50/60Hz
max. current	6,5 A
min. Fuse	10A
max. Fuse	15A
Pressure equipment category	4.3 PED
min. ambient temperature	5 °C
max. ambient temperature	40 °C



**Order-No.: 3004.0006.99**

**from Serial-No.:** 464783 1.1/21

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

**Included Accessories:**

Pt100 sensor (Part.No. 6138)