

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 indicators for pump, cooling and heating
- * 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 adjustment	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	Class I / NFL
Refrigeration machine	air-cooled, natural refrigerant
Refrigerant	R290
Refrigerant quantity	0,052 kg
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	110V 1~ 50/60Hz
max. current	6,5 A
min. Fuse (1 phase)	10A
max. Fuse (1 phase)	16A
min. ambient temperature	5 °C
max. ambient temperature	40 °C



Order-No.: 3004.0006.99

from Serial-No.: 107054 1.0/10

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

Accessories and periphery: Pt100 sensor (Part.No. 6138)*.

* standard equipment