

Heat Exchanger Unit with circulation pump (industrial plastic material). Housing, atmospheric open expansion tank and heat exchanger. For externally closed applications.

Technical data according to DIN 12876

Operating temperature range	(5)...(80) °C
Safety classification	Class I / NFL
Cooling power with delta T 5K ¹	0,28 kW
Cooling power with delta T 10K ¹	0,48 kW
Cooling power with delta T 15K ¹	0,65 kW
Cooling power with delta T 20K ¹	0,8 kW
Pressure pump	
max. delivery	8 l/min
max. delivery pressure	0,2 bar
Pump connection	M16x1 male
max. permissible kin. viscosity	50 mm ² /s
Overall dimensions WxDxH **	280x398x387 mm
Net weight	18 kg
Power supply requirement	200-240V 1~/2~ 50/60Hz
max. current	0,8 A
min. Fuse	10A
max. Fuse	16A
Degree of Protection	IP20
max. ambient temperature	40 °C
min. ambient temperature	5 °C



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

Included Accessories:

Connection hoses, hose connector NW12 #6087.

Optional accessories:

Temperature control / - connection hoses, further accessories, etc.: see catalog.

Output data valid for: the given temperature difference Delta T¹ between environment temperature 20° C and return temperature.

In accordance with EN60034-1 the following voltage and frequency tolerances are valid:

Voltage + / - 10%, as long as the frequency tolerance does not run in the opposite direction.

Example: -10% voltage and + 3% frequency -> not allowed !

-10% voltage and -3% 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

Special Case: Acetone and Polyglycol: The plastic pump is not resistant against acetone and polyglycols (depending on the manufacturer). It is recommended that water is mixed with either glysantine or ethylene glycol for freeze protection. A more resistant plastic is available on request at an additional cost.

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