

Cooler XRC-4501-OA

Art.-Nr. 10008642



Description:

- The cooling unit XRC-4501-OA serves for cooling the oil circulation system.
- Oil circulates in a circuit between the heat source and the cooling unit.
- The oil is recooled by means of an air-cooled heat exchanger.
- The cooling capacity depends on the ambient temperature difference between the cooling oil outlet and ambient temperature of heat source.

Technical data

Physical dimensions

Length:	770 mm
Width:	340 mm
Height:	535 mm
Weight:	53 kg without filling
Coolant capacity:	12.5 l

Performance data

Cooling capacity:	4500 W
Flow rate:	> 14 l/min at 8 bar
Main voltage:	230 V + 10% – 15% 48–62 Hz
Input Power:	0.785 kW (P_{max} ; 230 V; 50 Hz) 1.058 kW (P_{max} ; 230 V; 60 Hz)
Noise level:	65 dB(A) Distance 1 m in any direction

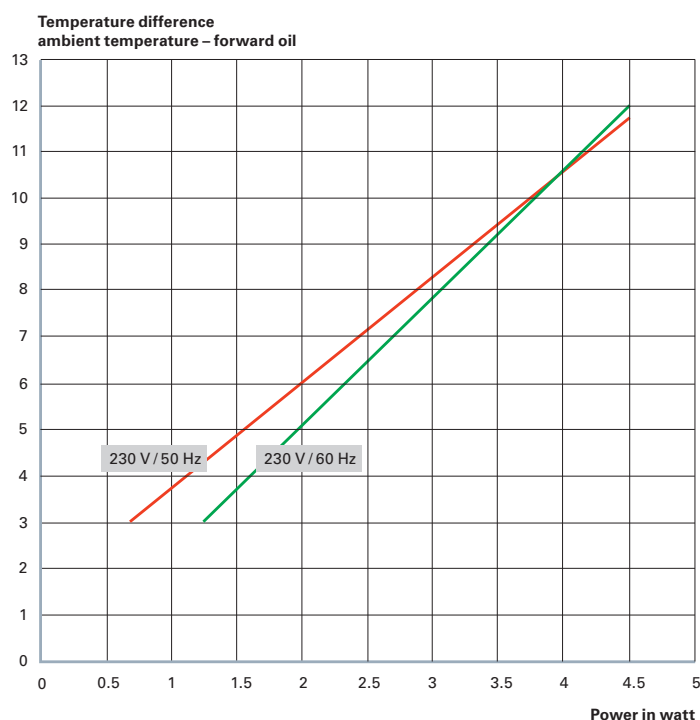
Environmental specifications

Operational temperature:	–10°C...+ 40°C
Storage temperature:	–40°C...+ 70°C
Air humidity:	90% non condensing
Safety class	IP 54

Settings

Maximum forward pressure:	9.5 bar
Flow switch open 1 OFF:	22.0 l/min
Flow switch open 2 OFF:	14.0 l/min
Hysteresis, both monitors:	Max. 1.5 l/min
Thermoswitch:	50°C + 3 K

Performance diagram



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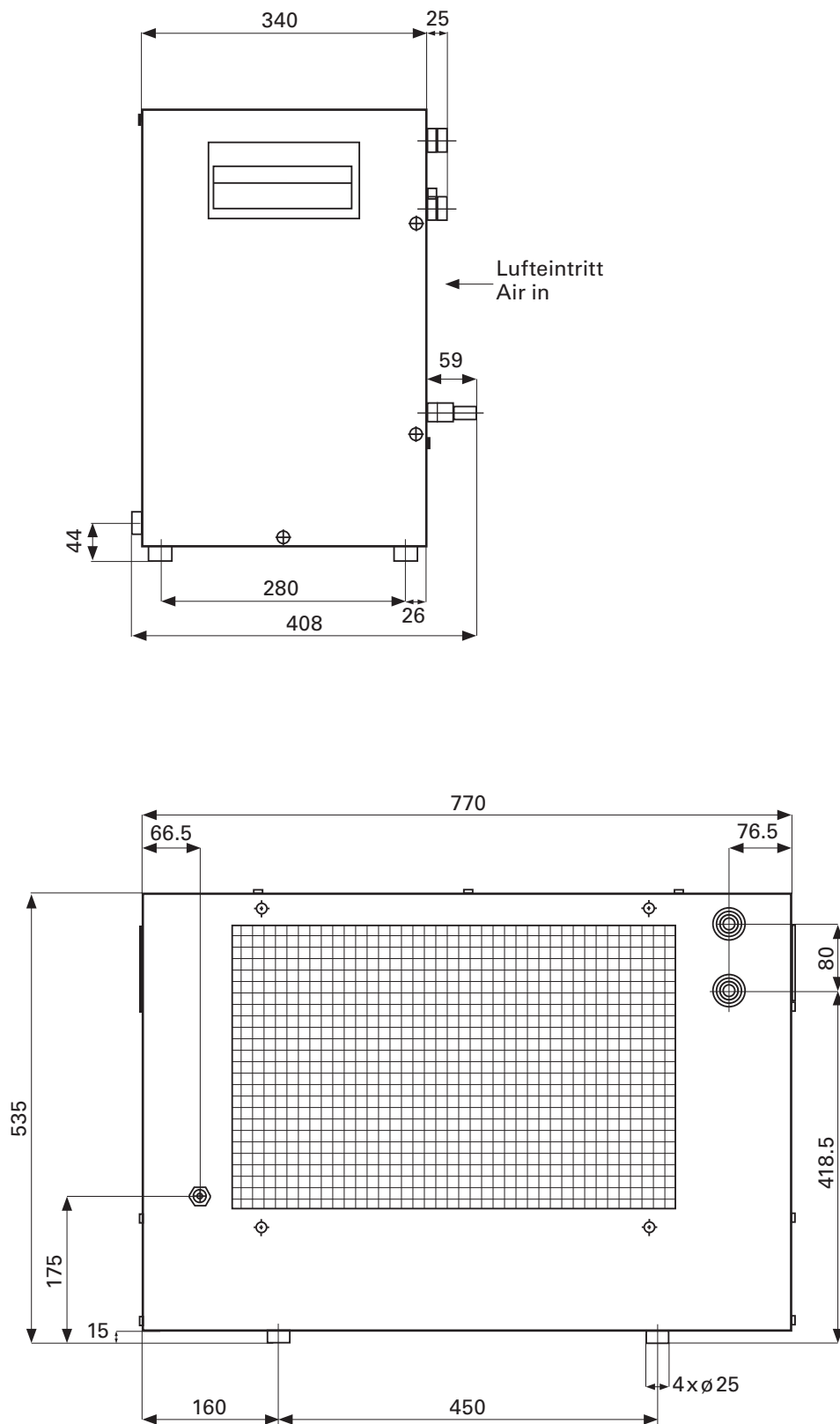
Technology with Passion

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Outline Drawing



Dimensions without tolerances are for information only.
Dimensions in mm