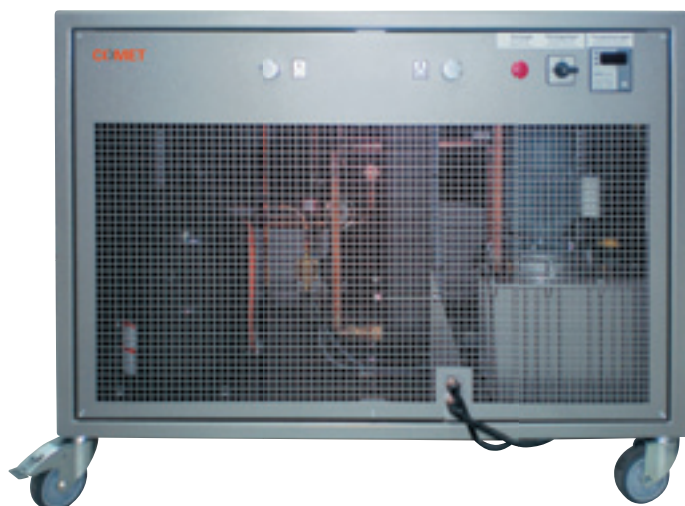


Chiller XRCA-5001-OA

Art.-Nr. 20033338 / 50 Hz

Art.-Nr. 20032910 / 60 Hz



Description:

- The cooling unit XRCA-5001-OA is designed to provide a continuous flow of cooling fluid at a constant temperature.
- Oil circulates between the cooling unit and the heat source. The oil is chilled by an air-cooled refrigeration system.
- The cooling capacity is 5000W related to 40°C ambient temperature and +30°C ± 2°C fluid temperature. Cooling hoses are connected to the Cooling unit via screw connection.

Technical data

Physical dimensions

Length:	1120 mm
Width:	750 mm
Height:	980 mm
Weight:	180 kg without water
Coolant capacity:	12.5 l

Performance data

Cooling capacity:	5000 W at 40°C Ambient temperature
Oil flow:	> 22 l/min at 3.5 bar
Voltage rating:	230 V 50 Hz or 60 Hz
Current consumption:	8.2 A
Noise level:	≤ 70 dB (A) Distance 1 m in any direction

Environmental specifications

Ambient temperature:	+ 5°C ...+ 40°C
Storage temperature:	– 25°C ...+ 70°C (Storage without water)
Air humidity:	20 % ... 90 % (not condensing)

Refrigeration cycle

Refrigerant:	R 134 A
Capacity:	3.0 kg

Settings

Maximum pressure:	≤ 8.5 bar
Oil outlet temperature (T1):	+ 30°C
Temperature MAX (T2):	+ 50°C
Flow switch:	22 l/min

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Performance chart

