KÜHLMOBIL 3.2kW to 6kW

Powerful workhorse

Inquire about a product now without obligation!



A range of more powerful cooling units from 3.2kW to 6kW, these models of cooling unit are also mobile units with plug-in connections. For reducing the operating cycles per hour the tank size is 100 litres. The containers are easy to fill thanks to the large screw cover filling holes on the top of each cooling unit. Evaporation rates are very low.
Since the heat emitted from units of this size can be very considerable (warming of more than 40% to the surrounding area), these units are frequently installed outside, in technical areas or even in large fields. The amortisation times are relatively short since the KÜHLMOBIL saves significant amounts of water per year.

All the variants are also possible on these versions. More powerful aircooled KÜHLMOBIL units are available up to 45kW, please enquire

The chiller can be supplied as an air or water cooled version. Other temperature ranges are available. Many other options and accessories are available, please see the accessories and options section.

Application examples

- Large size water bath cooling

- Packaging machinery
- Sputtering systems
- X-ray fluorescence spectrometer
- X-ray generators
- Form presses
- Instrument cooling
- Primary cooling

Features and advantages

- 100% water savings in tap water
- No sewage costs for waste water
- Cooling water temperature, pressure and flow can be regulated
- Constant water quality, no limescale, no algae
- 100 litre tank to extend the running times
- Temperature display in O-LED capacitive touch pad controller
- Lockable Castors
- Acoustic and text description alarm Display
- Ambient temperature up to 32°C
- Available with higher pump pressure and many different options and accessories
- Power regulation by microprocessor controlled proportional regulation, this means high temperature stability of water pre-run temperature optional (0.1 K/°C)

Technical data

Technical data	KÜHLMOBIL 3.2kW	KÜHLMOBIL 3.9kW	KÜHLMOBIL 4.3kW
Model and part no. (air cooled version)	210-A-B400 1-100403	221-A-B400 1-100462	311-A-B400 1-100228
Model and part no. (water cooled version)	210-W-B400 2-100286	221-W-B400 2-100287	311-W-B400 2-100288
Temperature range	16-22° C	16-22° C	16-22° C
Cooling power @ 20°C	3200 watt	3900 watt	4300 watt
Pump capacity max. 4.5 bar pump	40 l/min.	40 l/min.	40 l/min.
Dimensions W x D x H	680 x 730 x 1520 mm	680 x 730 x 1520 mm	680 x 730 x 1520 mm
Current	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH
Weight	175 kg	181 kg	183 kg
Refrigerant	R134a	R134a	R134a

Technical data

Technical data	KÜHLMOBIL 5kW	KÜHLMOBIL 5.4kW	KÜHLMOBIL 6kW
Model and part no. (air cooled version)	312-A-B400 1-100021	313-A-B400 1-100287	322-A-B400 1-100023
Model and part no. (water cooled version)	312-W-B400 2-100289	313-W-B400 2-100290	322-W-B400 2-100291
Temperature range	16-22° C	16-22° C	16-22° C
Cooling power @ 20°C	5000 watt	5400 watt	6000 watt
Pump capacity max. 5.5 bar pump	66 l/min.	66 l/min.	66 l/min.
Dimensions W x D x H	680 x 730 x 1520 mm	680 x 730 x 1520 mm	680 x 730 x 1520 mm
Current	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH	400 V/50 Hz/3 PH
Weight	189 kg	191 kg	199 kg
Refrigerant	R134a	R134a	R449A

Product request

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