

CS 50 - VDH1100689

Model KÜHLMOBIL 313-B400-SP-TT-54, air-cooled, size 2

Cooling capacity: 5000 watt at 10° C water supply temperature and max. 32° C ambient temperature.

Adjustable temperature area: -20°C up to +25°C

Attention! At supply temperatures of $\leq +10^{\circ}\text{C}$, setpoint specification -10°C - ($+ 22^{\circ}\text{C}$) , a suitable frost protections fluid must be used to avoid freezing of the internal plate heat exchanger.

Pump capacity: 1500 l/h at 2,5 bar

Delivery pressure: max. 3,5 bar

Tank volume: 130 l

Connections 3/4 "ball valves with hose spouts.

Dimensions: W x D x H = 680 x 730 x 1520 mm (with castors)

Weight: approx. 199 kg

Coolant: R 404 a

Power consumption: 3,5 kW max.

Current: 208V/460 V/60 Hz/3PH/PE/CEE

Scope of delivery:

Steel frame, RAL 5003, (blue), fine structure, epoxy coated.

Coating of partly of aluminum plate, RAL 7035, (light grey), fine structure, epoxy coated.

Cooling aggregate with HD-ND controlling.

Heat compensator from stainless steel. (V4A)

Containers from stainless steel with screw-on lid.

Feed pump from stainless steel.

Capacitive interface with menu. OLED display graphic and with the choice of different languages. Multi-color status display for a quick identification.

Set-point and actual value.

Control transformer 460 V primary/230 V secondary/60 Hz.

Operating transformer: 280V primary and 460V secondary / 60 Hz.

The following input voltages are possible: 208 V / 460 V, 60 Hz

Potential-free contact to switch of the device to be cooled in case of trouble.

Manuel Bypass for pressure and volume regulation.

Manometer for pressure leading indicator.

Flow guardian to control flow monitoring.

Flow indicator for pump and cooling.

Water deficiency display.

Main switch , push-button operation , protect , fuses and control diodes.

Error message in the display as text.

Acoustic alarm with reset function.

Convenient and quick accessibility.

Isolation of the water leading components within the device, to avoid condensing water.

Completely wired and piped cooling facilities with the necessary switching, regulating and monitoring devices (acc. to UVV, BGR500 and the needed guidelines for getting the CE-sign).

ATTENTION! Please heed the pump capacity.

The mechanical seal of the pump is a consumable item; therefore we always recommend using our coolant HKF 15.1.

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