**KÜHLMOBIL suitable for outdoor placement**

**Cooling capacity:** 45.000 watt at +10°C medium supply

temperature and max. +32°C ambient temperature. Permitted

up to +50°C ambient temperature.

Attention! At supply temperatures of ≤ +10°C, a suitable frost protections fluid must

be used to avoid freezing of the internal heat exchanger.

Adjustable temperature area: +5°C up to +30°C

**Pump capacity:** 1800 l/h at 6.0 bar

**Delivery pressure:** max. 6.7 bar

Tank volume: 200 l

Connections 1" ball valves with hose spouts, mounted

sideways straight out.

**Dimensions:** W x D x H = 1400 x 1000 x 1800 mm (with castors)

**Weight:** appx. 570 kg

Sound pressure level: ≤73 dB (A) Measurement on the front

side at a distance of 2 m, without reflexion.

Coolant: R 449A

Power consumption: 27 kW max.

Current: 400V/50 Hz/3PH/N/PE

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 exchanger made of stainless steel. (V4A)

Tank made of stainless steel with screwable cover.

Feed pump made of stainless steel with mechanical seal.

Manuel Bypass for pressure and volume regulation.

Automatic bypass valve between water supply and return,

which opens automatically, when the set pressure will be exceeded (opening pressure 6.5 bar).

Manometer backside, to display the supply pressure.

Capacitive interface with menu as remote control in the console housing with 20 m cable length. OLED display graphic and with the choice of different languages. Multi-color status display for a quick identification.

Set-point and actual value.

Error message shown in the display as text.

Acoustic alarm with reset function

Fault indicator for pump and cooling.

Water deficiency display.

Switching off the pump in case of water deficiency.

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

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

Flow guardian to control flow monitoring.

Quick and convenient accessibility.

Electronic power control to keep constant the water supply temperature at ±2K.

Capacity control via IQ module on compressor.

Winter starting device with electronic speed control of the fan unit

2 Level switches, the above is used for warning and the lower

switches the feed pump / application off.

Isolation of secondary side to prevent condensation on the affected parts.

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).

**Warranty: 2 years on the complete system (excluding wear parts)**