





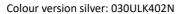
#### **Characteristics**

- Electronic temperature control with LED display
- Natural refrigerant with high efficiency
- Low operating noise
- Fill level indicator on the front of the device
- Monitoring of the fill level with automatic pump switch-off
- Optical and acoustical alarm
- Refrigeration unit: hermetically sealed, air-cooled, low-maintenance
- Filler opening and hose connections on the top of the device

## **Options**

Colour versions:







Colour version white: 030ULK402N-w





#### **Technische Daten**

Working temperature range	-10°C to +40°C
Control accuracy at -10°C	+/- 1 K
Display resolution	0,1 K
Cooling capacity	
at 20°C	400 W
at 10°C	350 W
at 0°C	250 W
at -10°C	80 W
Circulation pump	
Flow rate [max.]	6 l/min
Flow pressure [max.]	0,15 bar
Hose connections	G 1/4" for Hose-Ø 8/10/13mm
Coolant tank	1,5 to 4,0 l
External dimensions [W×D×H]	26 x 37 x 40,5 cm
Installation dimensions [WxD]	66 x 57 cm
Weight	19 kg
Noise level [distance 1m]	47 dB(A)
Permitted ambient temperature range	5°C to 40°C
Max. permissible temperature of the coolant	60°C
Electrical connection	230 V / 50 Hz
Power consumption	200 W
Current [max.]	1,6 A
Protection class	IP 20
Class. acc. DIN 12876	I / NFL
Max. operating pressure	25 bar
Refrigerant	R290 (GWP 3*)

# Included in the scope of delivery

- Coolant
- Hose connections for hose diameter 8 mm
- Hose connections for hose diameter 10 mm
- Hose connections for hose diameter 13 mm

### Zubehör

- Hose Ø 9mm | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 8mm
- Hose Ø 10mm | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 10mm
- Hose Ø 12,7mm | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 13mm
- Hose Ø 9mm | thermo-isolated | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 8mm
- $\bullet \quad \text{Hose \emptyset 10mm | thermo-isolated | 16 bar | to -20^{\circ}\text{C | PVC | with fabric | suitable for hose connection \emptyset 10mm}}$
- Hose Ø 12,7mm | thermo-isolated | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 13mm
- Hose set Ø 9mm | thermo-isolated | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 8mm | 2x2m
  Hose set Ø 10mm | thermo-isolated | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 10mm | 2x2m
- Hose set Ø 12,7mm | thermo-isolated | 16 bar | to -20°C | PVC | with fabric | suitable for hose connection Ø 13mm | 2x2m
- Thermal plate TP for cooling and thermostating in combination with FRYKA recirculation chillers | plate size according to customer requirements