

Cooling Thermostat - KT Series

Description

KT series refrigerated circulators are suitable for cooling tasks directly in the bath tank with internal circulation or for cooling externally connected applications.

The refrigerated circulators can be controlled via the easy-to-operate control unit and an internal temperature sensor.

If required, the control can be switched to an external sensor that detects the temperature in the bath tank and thus enables direct control according to the relevant temperature.

Specifications

- Environmentally friendly and energy-saving thanks to natural refrigerants
- Refrigeration unit: low-noise, hermetically sealed, air-cooled, low-maintenance
- Electronic temperature control with easy-to-read LED display
- No control electronics above the bath, which is exposed to vapors
- Casing parts and bath tank made of high-quality stainless steel
- Drain valve allows liquid to be easily drained from the bath
- Robust impact protection rings at the top and bottom
- Four mounting bolts (M8 internal thread) at the corners of the bath for attaching stand rods
- Includes external temperature sensor for measuring the temperature in the bath tank
- Removable bath cover and circulation pump
- Easy-to-clean: Interior free of fixtures, rounded corners
- Frame heating prevents condensation around the edges



Cooling thermostat KT 08-42



Cooling thermostat KT 18-42

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Technical Data

Model	KT 08-42	KT 18-42
Figure		
Operation	-40°C to +20°C	-40°C to +20°C
Bath volume	8 liters	18 liters
Bath dimensions (W x D x H)	150 x 300 x 200 mm	300 x 330 x 200 mm
External dimensions (W x D x H)	345 x 455 x 665 mm	490 x 520 x 665 mm
Weight	35 kg	40 kg
Max. power consumption	2.5 A	3.0 A
Electrical connection	230 V / 50 Hz	230 V / 50 Hz
Circulation	Pump	Pump
Flow rate	5 l/min	5 l/min
Flow pressure	0.15 bar	0.15 bar
Hose connections	12 mm	12 mm