

COOLING THERMOSTAT KT

Fryka cooling thermostats are not only suitable for cooling tasks directly in the bath tank with internal circulation, but also for cooling externally connected applications.

The cooling thermostats can be regulated via the easy-to-use control and an internally installed temperature sensor. If necessary, the control can be switched to an external sensor that records the temperature in the bath tank and thus enables direct control according to the relevant temperature.

The particularly environmentally friendly and energy-saving refrigeration unit works with natural refrigerants and is extremely low-maintenance.

Model	KT 08-22	KT 08-42	KT 18-42
Operation	-20°C/+20°C	-40°C/+20°C	-40°C/+20°C
Bath volume [l]	8	8	18
Bath dimensions [BxTxH] [cm]	15x30x20	15x30x20	30x33x20
External dimensions [BxTxH] [cm]	34,5x45,5x66,5	34,5x45,5x66,5	49x52x66,5
Electrical Connection	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Max. current [A]	2,5	2,5	3,0
Weight [kg]	35	35	40
Circulation	Pump	Pump	Pump
Flow rate	5 l/min	5 l/min	5 l/min
Flow pressure	0,15 bar	0,15 bar	0,15 bar
Hose connection	12 mm	12 mm	12 mm



Characteristics:

- 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 electronic control over the bath which is exposed to the vapours
- Casing parts and bath tank made of high quality stainless steel
- Drain valve allows liquid to be easily drained from the bath
- Housing protection rings at the top and bottom of the device
- Four mounting bolts (internal thread M8) on the corners of the bath for attaching support rods
- Including an 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 in the edge area

