

Cooling unit KKG 1,5

Technical data

During the development of our cooling units of the KKG series, special attention was paid to increased operational safety, simple operation and an attractive design.

The housing is self-supporting and powder-coated in two colors RAL 7035 and 7021.

The waste heat generated during the cooling process is dissipated into the ambient air. These units are particularly suitable as side-by-side units.

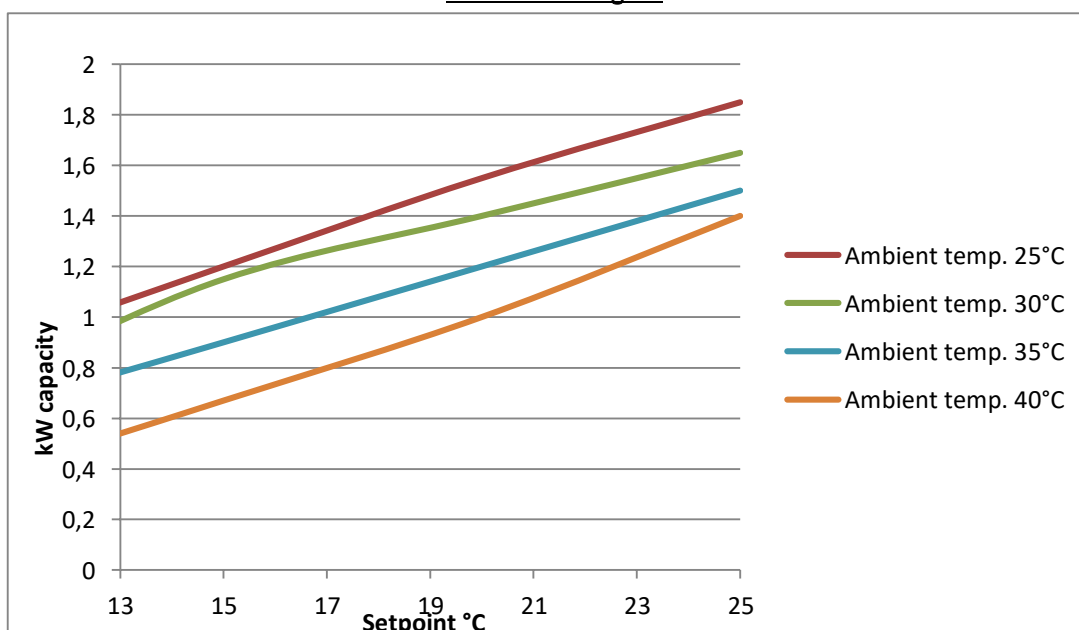
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Refrigerant	R 407C
Water set point	+ 13 bis + 25 °C
Hysteresis	+4 K
Pump power	4 l/min
Pump prepressure	2,0 bar
Maximum ambient temperature	35 °C
Water connections	½" AG
Maximum connected load	1,0 kW
Power type	230 V, 50 Hz, 1Ph, N, PE
Tank capacity	6 l
Dimensions L x W x H	520 x 650 x 345 mm (+70mm castors)



Image similar

Performance diagram



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Covering

- Housing completely powder coated RAL 7035 and 7021
- Air inlet rear
- Warm air outlet in front

Refrigeration circuit

- energy saving full hermetic refrigeration compressor
- Service ports for external high and low pressure gauges
- Coaxial evaporator in water tank
- Air cooled condenser
- Capillary tube, filter dryer, high and low pressure switch
- Suction gas line insulated diffusion-tight
- Oil and refrigerant service charge

Water circuit

- Water tank made of PE, removable tank lid
- Cold water pump
- Internally completely piped with corrosion-free materials

Electrical terminal box

- In closed version
- completely wired with all switching, control and monitoring devices
- Safety chain with high and low pressure pressostat and motor protection devices
- Adjustable digital thermostat, complete electrical control

The following options are available for the KKG:

1. flow monitor as potential-free contact switching point adjustable 3,5-5 l/min
2. insulation of all water-carrying parts
3. Remote ON/ OFF
4. 4 casters, 2 pcs steerable with brakes, 2 pcs fixed.
5. collective fault signal as potential-free contact
6. Float switch for pump protection
7. water connections with quick-connect coupling, insertion nozzle (LW13) with nipple (7.2)