Piccolo 280 OLÉ

Refrigerated Heating Circulator with the state of the art Peltier technology, i.e. Free of refrigerants and therefore completely environmentally friendly. Extremely quiet in operation, minimal space requirement. Powerful Pressure pump made of industrial plastic material. Temperature range up to max. 70°C.

OLÉ controller:
OLÉ combines state-of-the-art technology with simple operation. Models with OLÉ controller are suitable for routine tasks in research and industry and are convincing as practice oriented basic equipment:

* Large, bright OLED display
* Simple operation with menu navigation
* Simultaneous display of set point, internal temperature, Tmin and Tmax
* USB (Device) and RS232 interfaces
* Autostart function for power failure

4-year warranty - registration required.

Technical data according to DIN 12876

Operating temperature range	4...70 °C
temperature set point / display	digital
Resolution of display	0,1 K
Interface digital	USB (Device), RS232 Interface
Alarm message	optic, acoustic
Temperature stability at 15°C	0,2 K
Safety classification	I / NFL
Cooling power with	water, water-glycol mixture
at 20°C	0,28 kW
at 10°C	0,1 kW
at 4°C	0,03 kW
heating capacity with	water, water-glycol mixture
at 70°C	0,1 kW
at 40°C	0,42 kW
at 20°C	0,62 kW
at 10°C	0,67 kW
at 4°C	0,7 kW
Circulation pump	Pressure pump
max. delivery	1,85 l/min
max. delivery pressure	0,95 bar
Pump connection	Connector with hose barb
min. filling capacity	0,1 l
max. filling capacity	0,22 l
min. filling capacity cooling circuit (internal)	0,1 l
max. filling capacity cooling circuit (internal)	0,2 l
Overall dimensions WxDxH **	215x310x312 mm
Net weight	13 kg
sound pressure level +/- 4 dB(A)	60 dB(A)
Power supply requirement	100-240V 1~/2~ 50/60Hz
max. current	4,5 A
min. Fuse	10A
max. Fuse	16A
Pressure equipment category	Art. 4.3 PED
Degree of Protection	IP20
min. ambient temperature	5 °C
max. ambient temperature	40 °C

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from Serial-No.:	**430097**	**1.1/21**

Technical details and dimensions are subject to change. No liability is accepted for errors or omissions. Illustrations can deviate from the original.

Included Accessories:
Connector with hose barb #63795

Optional accessories:

temperature control / - connection hoses, thermofluids, further accessories, etc.: see catalog.

Output data valid for: Room temperature 20°C. If the ambient temperature rises, the cooling capacity may drop.

Information to Electromagnetic compatibility:
Classification (disturbance) to EN55011: Class A, Group 1
Standard delivery conditions - Power cable configuration:
1. Single / two-phase devices (100V to 240V) --> with power cable and country-specific plug (please specify when ordering)
2. Three-phase devices with current consumption less than 63A --> with cable, without plug
3. Three-phase devices with current consumption greater than 63A --> without cable, without plug
** Please respect space requirements. See operating conditions at www.huber-online.com