

EPAC-R-400-A

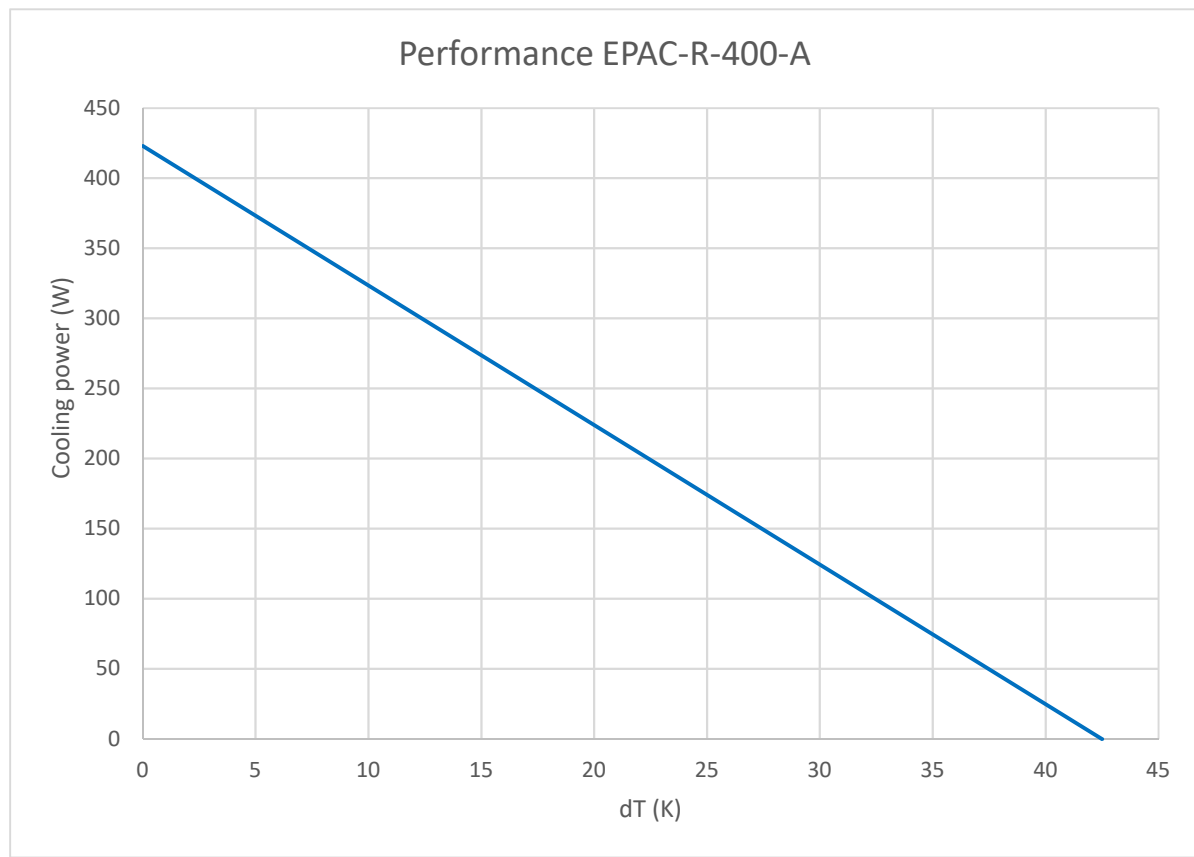
Data-Sheet



Technical data:

Supply voltage	90..305 V-AC (47..63 Hz) or 127..431 V-DC
Rated input	613 W
Weight	38 kg
Cooling power (L35/L35)	423 W
Noise (outside part)	60 dB(A)
Degree of protection (outside part)	IP67
Degree of protection (inside part)	IP20
Operating temperature range	-20 .. +70 °C
MTBF	52500 h min.
Alarm-contact (potential free)	NC-Contact, max. 5 A max. 250 V-AC, 30 V-DC
Alarm-temperature	80°C +/- 5°C heatsink-temperature
Certificates	

Performance diagram:



Terminal assignment:

Terminal	Connection
1	Supply Voltage (L)
2	Supply Voltage (N)
3	Ground
4	NC-Alarm-Contact (+24 V-DC)
5	Control Voltage Output (+24 V-DC)
6	Control Voltage Input (+24 V-DC for cooling / 0 V for heating)
7	Control Voltage Output (0 V)
8	Control Voltage Input (0 V for cooling / +24 V-DC for heating)

The terminals 5 and 6 as well as the terminals 7 and 8 are bridged at the delivery status. (The device runs in cooling mode after creating the supply voltage.)

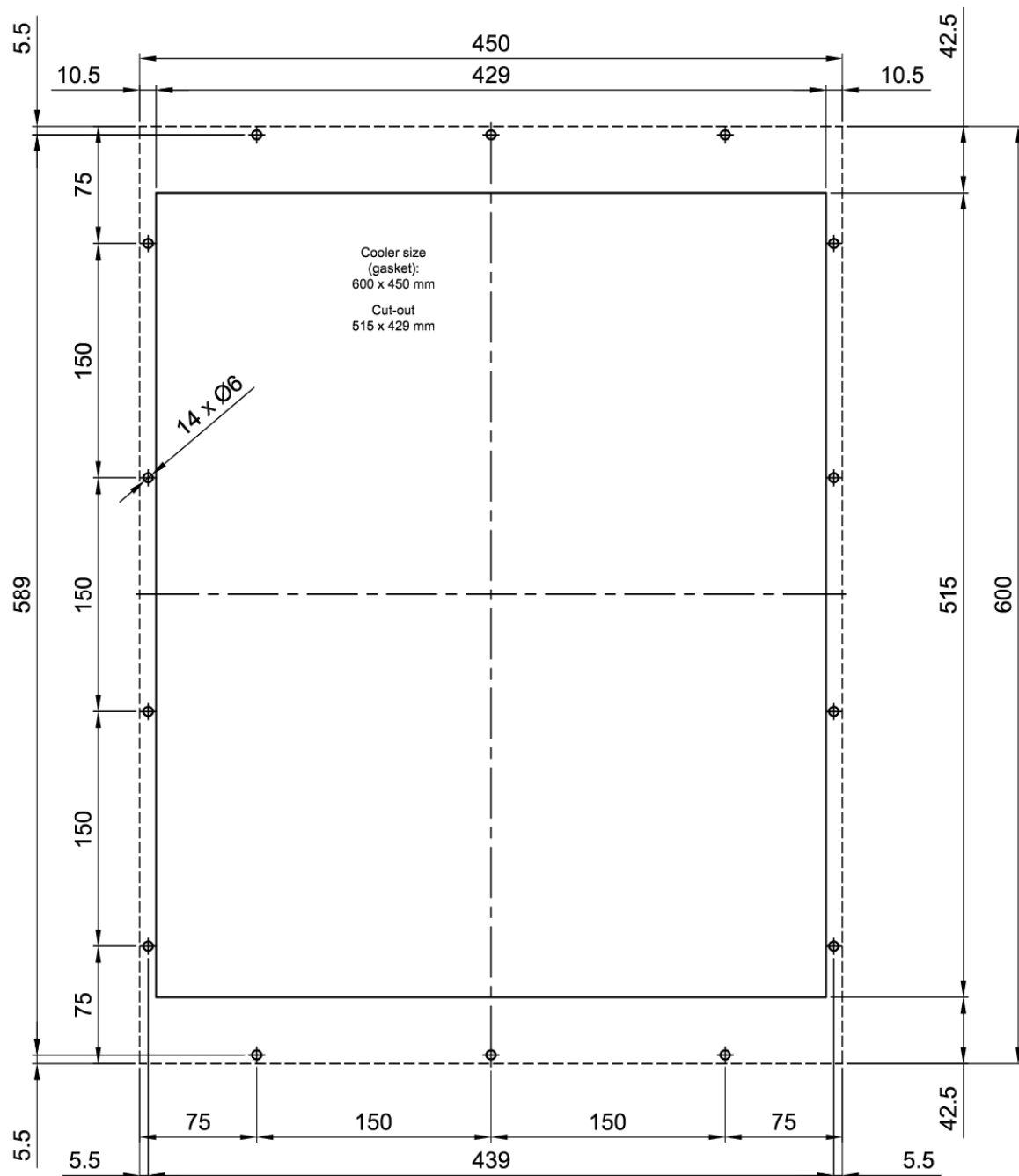
To use the device for cooling and for heating, a suitable controller is necessary. Remove the both bridges and connect the terminals 5 and 7 to the controller input. Connect the controller output to the terminals 6 and 8 according to the table beside.

The device is equipped with Solid-State-Relays.

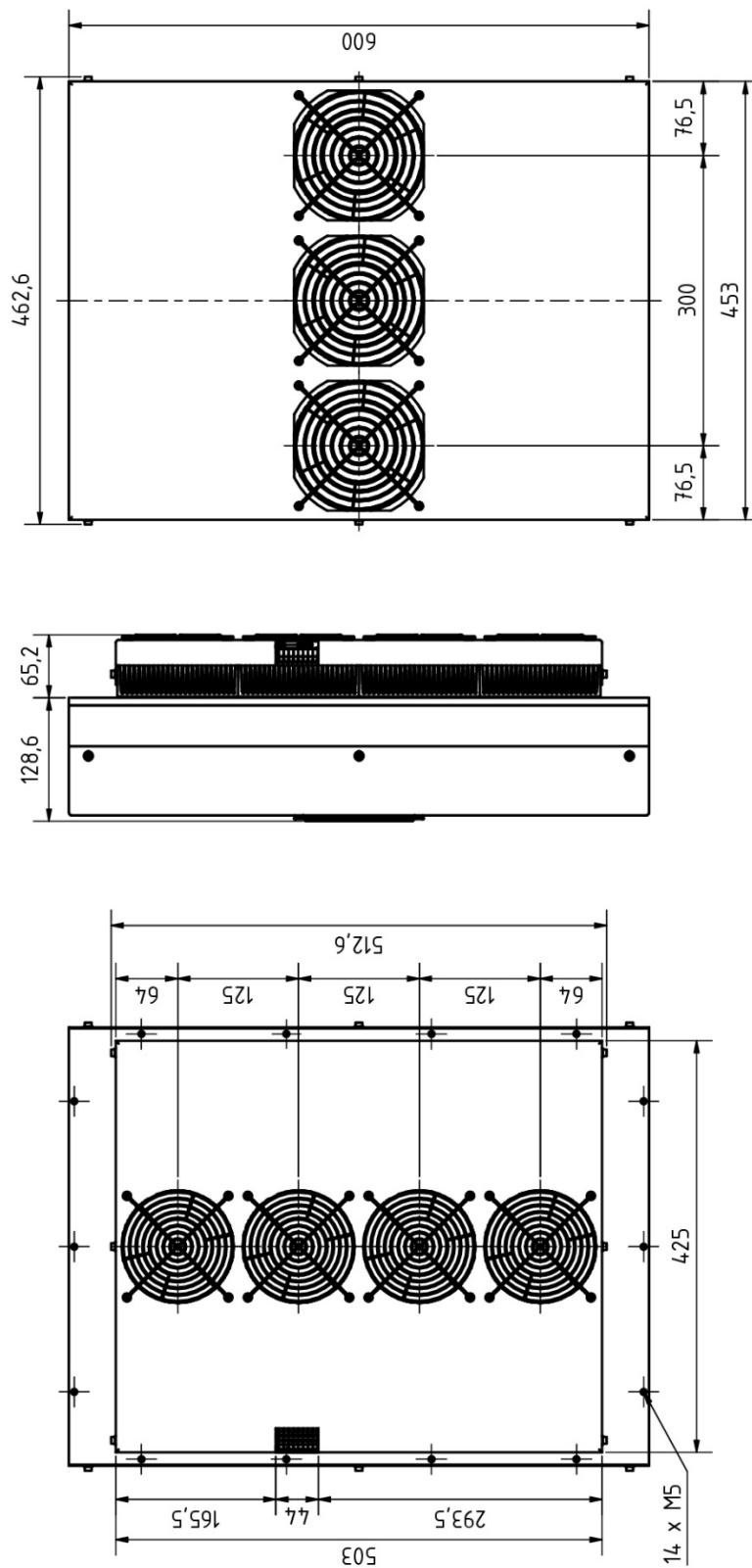
Peak input current on terminals 6 and 8: 0,02 A

Rated current consumption on terminals 6 and 8: 0,03 A

Fitting template:



Main dimensions:



Reserve technical changes.