

# Dehumidifier Consorb **DC-20 / 30 T10,T16**



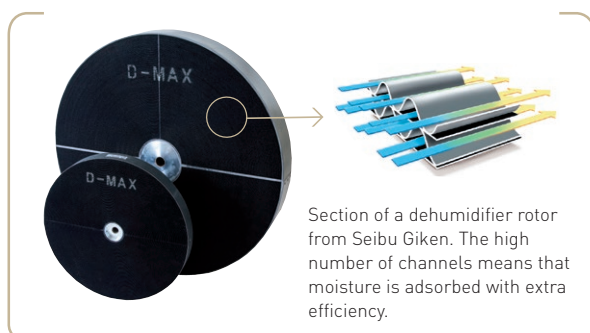
*Dehumidifying capacity at 20°C / 60%RH*

**1,1 - 1,5 kg/h**

*Dry air flow*

**310 - 400 m<sup>3</sup>/h**

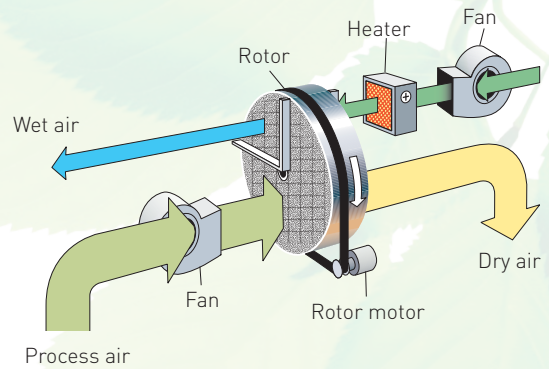
- ✓ Washable rotor
- ✓ Protected control panel
- ✓ Stainless steel chassis
- ✓ Self-regulating heater
- ✓ Fold-flat handle
- ✓ Long lifetime
- ✓ Easy access to filter



Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

TECHNICAL DATA

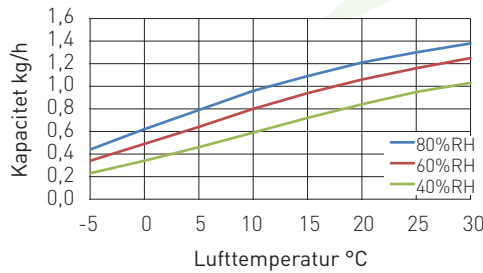
Dehumidifier model	DC-20	DC-30 T10	DC-30 T16
Nominal capacity <sup>1</sup> (kg/h)	1,1	1,3	1,5
Dry air flow <sup>2</sup> (m <sup>3</sup> /h)	310	400	400
Static pressure at disposal (Pa)	100	85	100
Wet air flow <sup>2</sup> (m <sup>3</sup> /h)	60	90	70
Static pressure at disposal (Pa)	80	80	80
Heater current [A]	7,5	8,0	12,5
Total power (kW)	2,1	2,2	3,2
Supply fuse 230V [A]	10	10	16
Weight (kg)	31	32	32



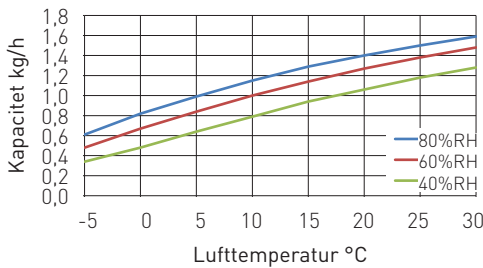
- <sup>1</sup> Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
- <sup>2</sup> Volume flow for density 1,20 kg/m<sup>3</sup>.
- <sup>3</sup> The design of the PTC heater enables the power to be regulated by controlling the wet air flow.

CORRECTION DIAGRAM

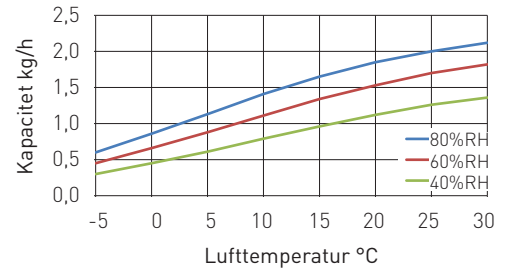
DC-20



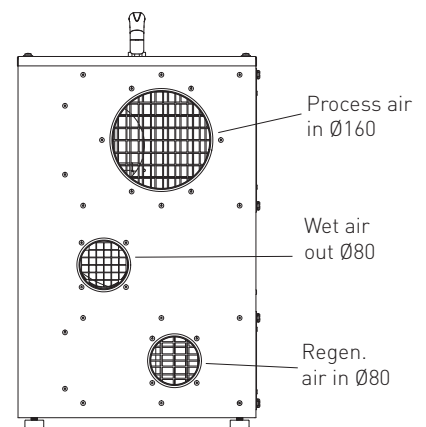
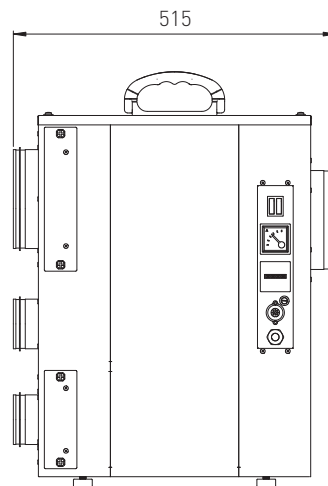
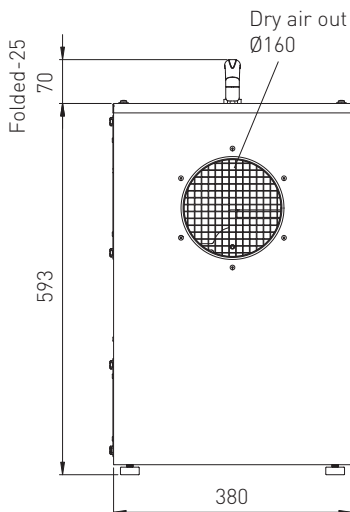
DC-30 T10



DC-30 T16



DIMENSIONS



[mm]

Subject to change without notice.

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