

Dehumidifier Consorb  
**DC-31 T10, T16**



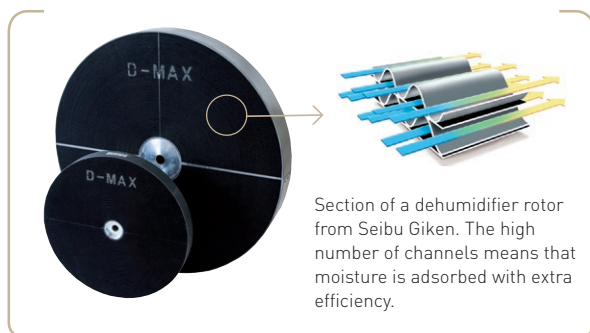
*Dehumidifying capacity at 20°C / 60%RH*

**1,4 - 2,1 kg/h**

*Dry air flow*

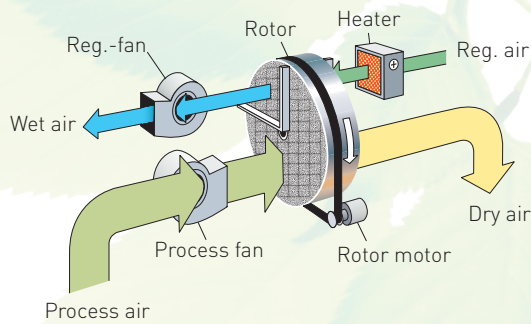
**300 - 490 m<sup>3</sup>/h**

- ↘ Washable rotor
- ↘ No desiccant carry-over
- ↘ Stainless steel chassis
- ↘ Self-regulating heater
- ↘ Easy to maintain
- ↘ Long lifetime



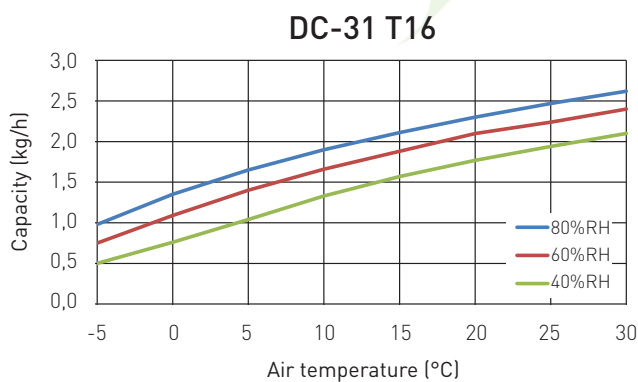
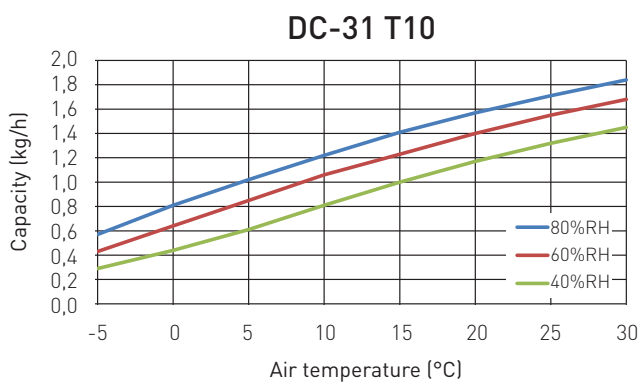
TECHNICAL DATA

Dehumidifier model	DC-31 T10	DC-31 T16
Nominal capacity <sup>1</sup> (kg/h)	1,4	2,1
Dry air flow <sup>2</sup> (m <sup>3</sup> /h)	300	490
Wet air flow <sup>2</sup> (m <sup>3</sup> /h)	90	85
Heater current <sup>3</sup> (A)	8	13
Maximum electric consumption (kW)	2,1	3,4
Supply fuse 230V / 50Hz (A)	10	16
Weight (kg)	30	32

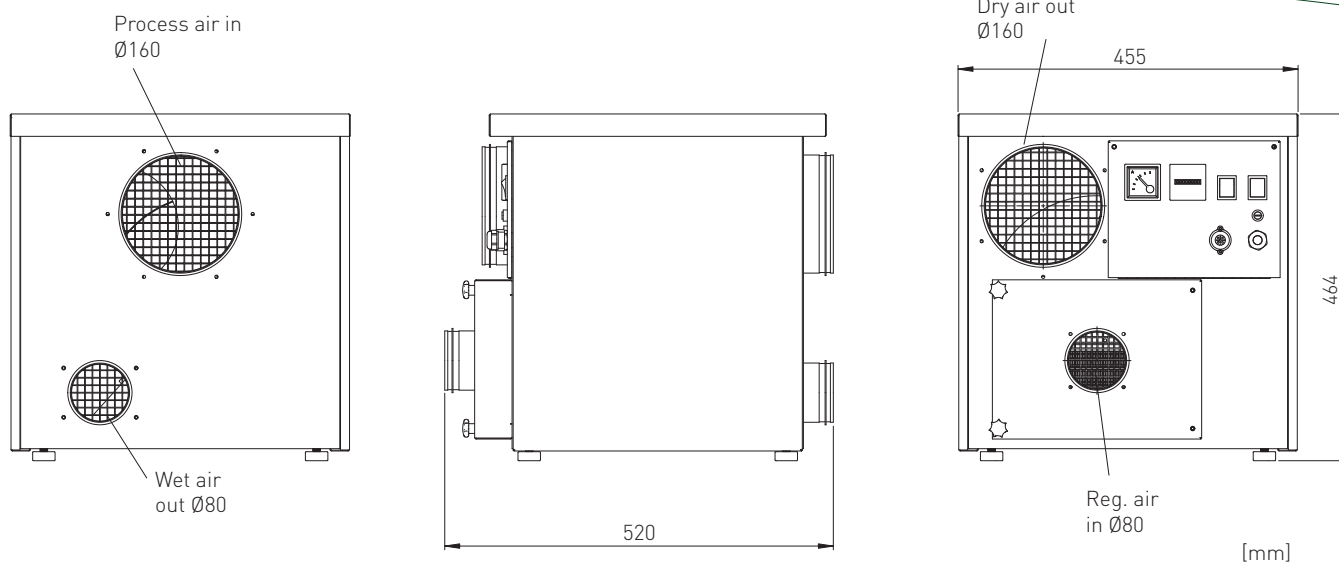


- <sup>1</sup> Valid for inlet conditions 20°C / 60%RH. For other inlet conditions, the capacity can be calculated by using the correction factor from the diagram shown below.
- <sup>2</sup> Volume flow for density 1,20 kg/m<sup>3</sup>. Free blowing.
- <sup>3</sup> The design of the PTC heater enables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

CORRECTION DIAGRAM



DIMENSIONS



Subject to change without notice. Download installation drawing at [www.dst-sg.com](http://www.dst-sg.com).

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