

Dehumidifier

# AQUASORB A-30B / Bp



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

**0.5 kg/h**

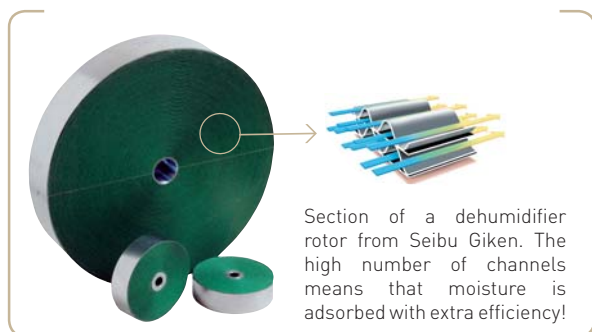
*Dry air flow*

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

- Washable rotor
- Dry air connection (optional)
- Operates at dew-points below 0°C
- Condenses out the moisture
- Stainless steel chassis
- All energy accumulates in the dry air

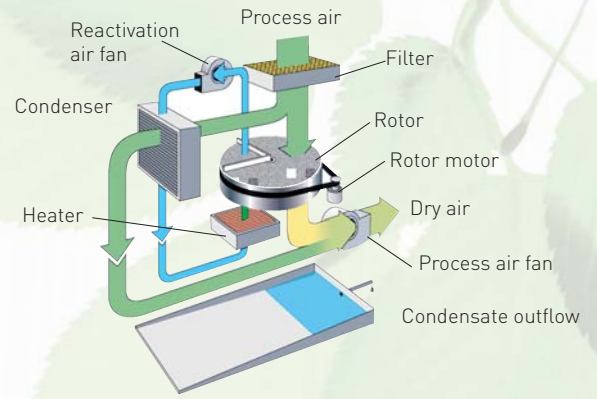
#### Useful options:

- Trolley
- Condensate collector
- Dry air spigot
- Control equipment



TECHNICAL DATA

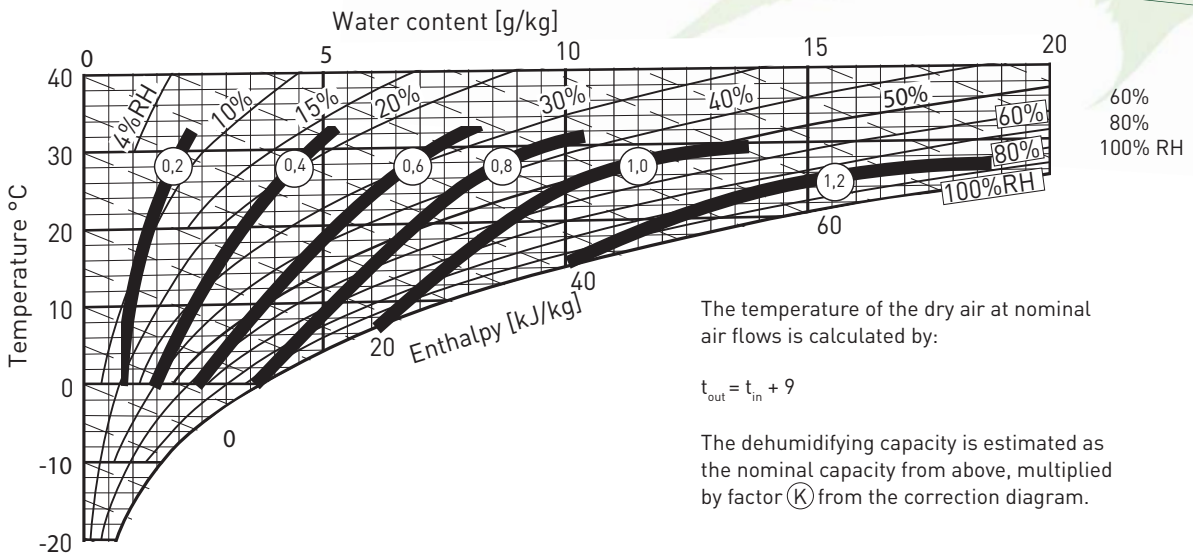
Dehumidifier model	A-30 B	A-30 Bp
Nominal capacity <sup>1</sup> (kg/h)	0.5	0.5
Dry airflow <sup>2</sup> (m <sup>3</sup> /h)	400	400
Static pressure at disposal (Pa)	0	200
Heater power (kW)	1	1
Maximum electric consumption (kW)	1.20	1.22
Supply fuse 230V / 50Hz, (A)	10	10
Weight (kg)	32	32



<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>.

CORRECTION DIAGRAM

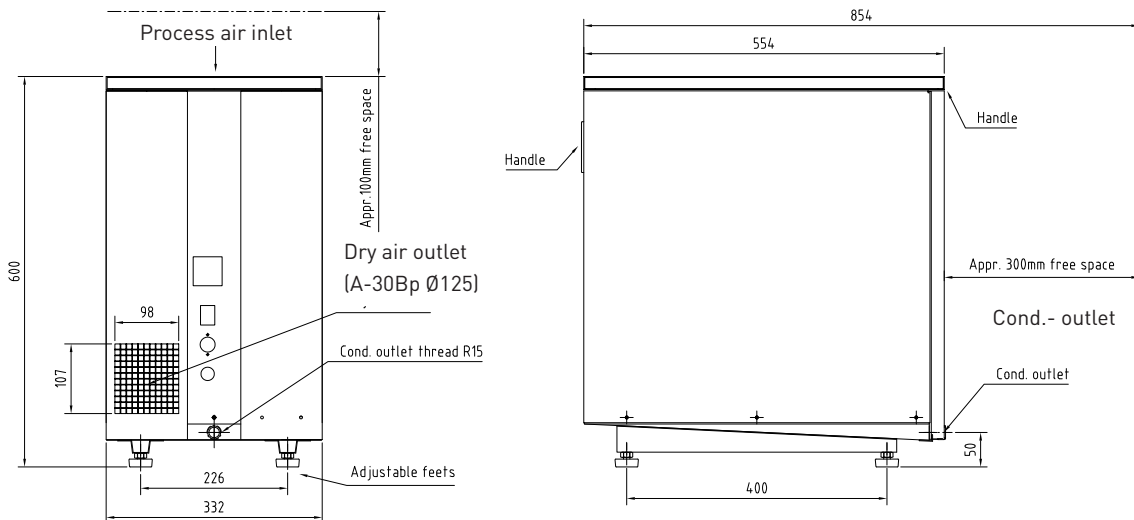


The temperature of the dry air at nominal air flows is calculated by:

$$t_{out} = t_{in} + 9$$

The dehumidifying capacity is estimated as the nominal capacity from above, multiplied by factor (K) from the 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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