Dehumidifier Aquasorb

AQ-30B, 31B, 31L

Dehumidifying capacity at 20°C / 60%RH

0,85 - 1,55 kg/h

Dry air flow

330 - 370 m³/h

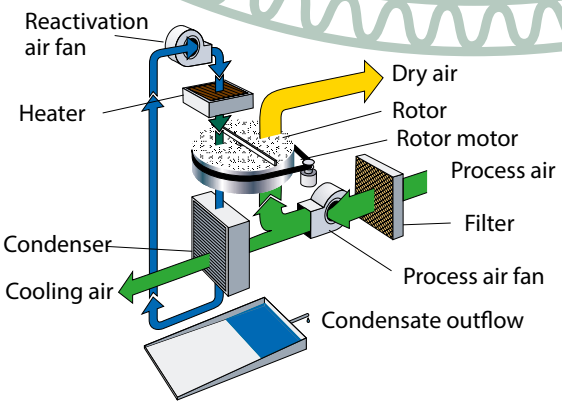
- Condenses out the moisture
- Stainless steel chassis
- Washable rotor
- Dry air outlet duct connection
- Operates at dew points below 0°C
- Pump for condensate water

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

World leaders in dehumidification.

TECHNICAL DATA

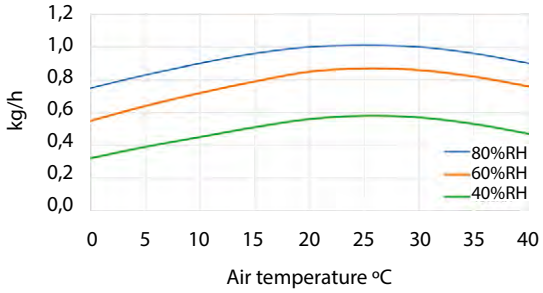
Dehumidifier model	AQ-30B	AQ-31B	AQ-31L
Nominal capacity[1] (kg/h)	0,85	1,15	1,55
Dry airflow[2] (m^3/h)	370	330	330
External static pressure dry air [Pa]	100	100	100
Maximum electric consumption (kW)	1,8	2,2	2,9
Supply fuse 230V / 50Hz (A)	10	10	16
Weight (kg)	34	38	38



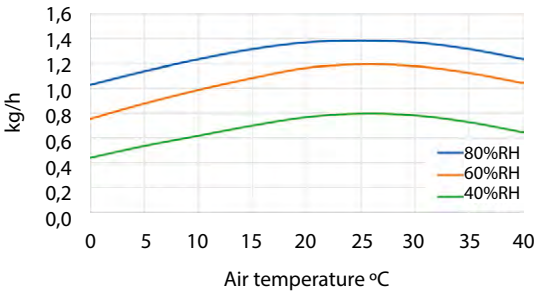
1. Valid for inlet conditions 20°C/60%RH. For other inlet conditions, the capacity can be calculated by using the diagram shown below.
2. Volume flow for density 1.20 kg/m^3.

CORRECTION DIAGRAM

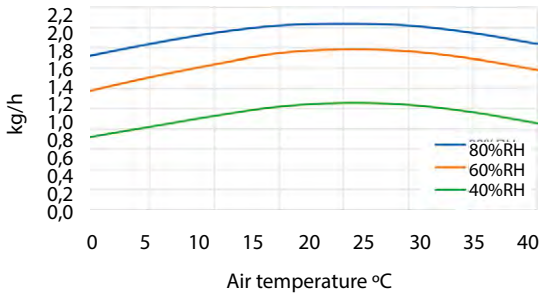
AQ-30B



AQ-31B



AQ-31L

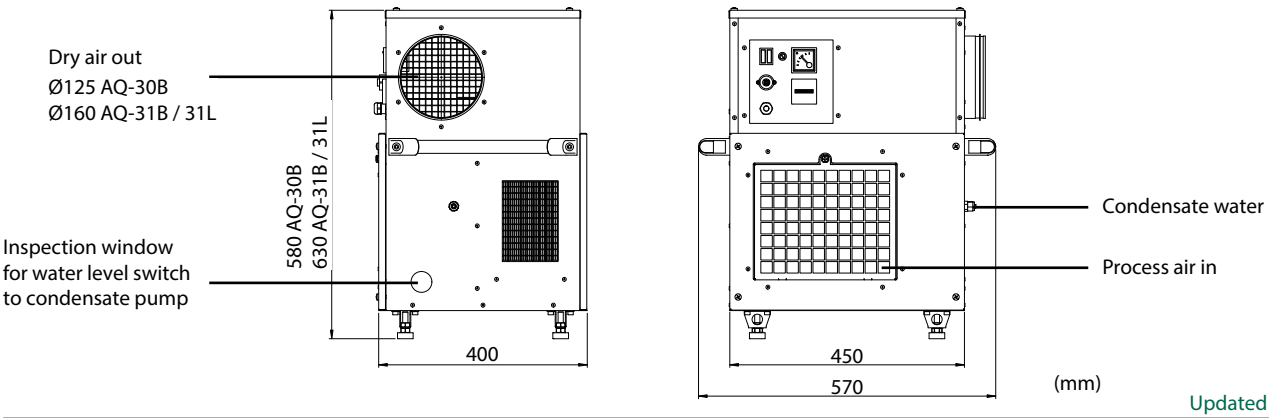


The temperature of the dry air at nominal air flows is calculated by:

AQ-30B	AQ-31B	AQ-31L
$t_{out} = t_{in} + 6°C$	$t_{out} = t_{in} + 14°C$	$t_{out} = t_{in} + 15°C$

DIMENSIONS

Subject to change without notice. Download installation drawing at www.dst-sg.com



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DST East Africa | Nairobi, Kenya
info@dsteastafrica.ke | www.dsteastafrica.ke