Dehumidifier DBS400





Dehumidification capacity:	3,0 kg/h @20°C/ 60% RV
Material:	AISI304
Color (standard):	N.A.
Connection process in :	JACOB Ø150 SS304
Connection process out :	JACOB Ø150 SS304
Connection regeneration in:	JACOB Ø150 SS304
Connection regeneration out:	JACOB Ø150 SS304
Airflow process:	400 m3/h
External pressure process:	200 Pa
Airflow regeneration:	120 m3/h
External pressure regeneration:	200 Pa
Power consumption (max):	4,3 kW
Noise level sound pressure at 5 meter Lp(A):	49 dB(A)
Dimensions (L x W x H):	600 x 505 x 941 mm
Weight:	75 kg
Power supply:	3Ph 400V 50Hz

✓ Easy to install

The unit is ready for use and to be switched on by pushing the green button. The air-side connections are equipped with the JACOB system. Additional ducts are easily to be mounted using a clamping ring.

✓ Compact and solid

The compact assembly enables the unit to be moved easily to any location. The 1.5 mm AISI304 housing offers protection under harsh conditions.

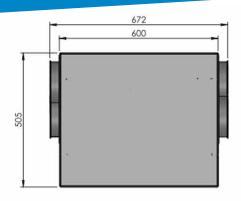
✓ Energy efficient

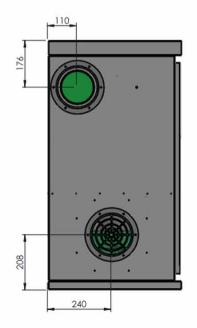
The fans are equipped with IE5 permanent magnet drives (EC technology). The fan's controller continuously monitors the drive speed while continuously adjusting the power input to optimize energy consumption.

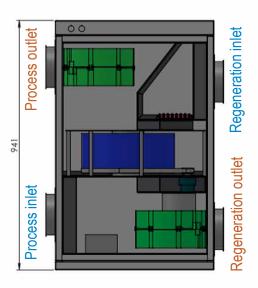
✓ Optional automatic control

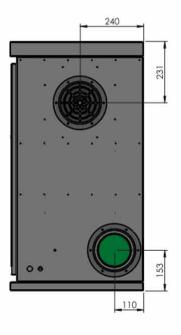
If the unit is integrated in a process or climate system, a plug and play control option is available including Display, Filter monitoring, Remote communication (Ethernet, KNX, MODbus TCP / IP or wireless (GPS / GSM))

Dimensions









OPTIONS

Optional SIEMENS controller:



- Automatic control with display
- Remote communication:
 Ethernet, KNX, MODbus TCP / IP or wireless (GPS / GSM)
- Filter monitoring
- Optional transport frame
- Optional swivel wheels
- Optional display



In combination with the optional controller only.



