# Dehumidifier DBS250





Dehumidification capacity:	2,0 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:	250 m3/h
External pressure process:	200 Pa
Airflow regeneration:	80 m3/h
External pressureregeneration:	200 Pa
Power consumption (max):	2,8 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:	1Ph 230V 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.

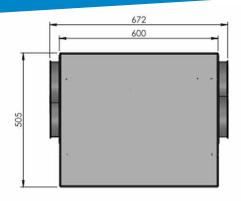
### ✓ Energy efficient

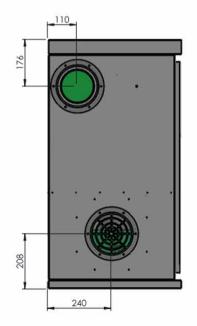
The fans are equipped with IE5 permanent magnet motors, so-called EC technology. The fan's controller continuously monitors the drive speed while continuously adjusting the power input to optimize energy consumption.

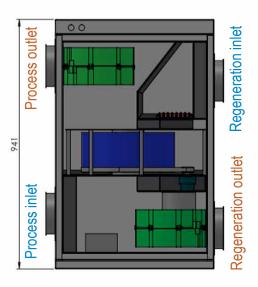
#### ✓ Optional automatic control

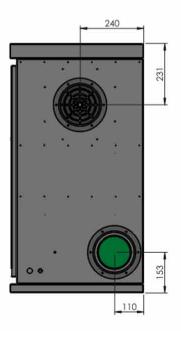
If the unit is integrated in a process or climate system, a plug and play control option is available including Display, Filter monitoring, Remote communication (Ethernet, KNX, MODbus TCP / IP or wireless (GPS / GSM))

## **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.* 



