

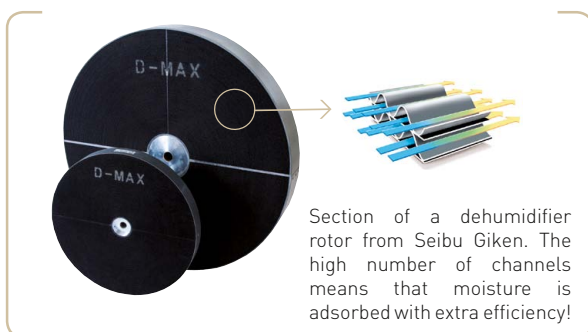
Dehumidifier Frigosorb **F-31**



Dehumidifying capacity at 20°C / 60%RH
1,1 kg/h

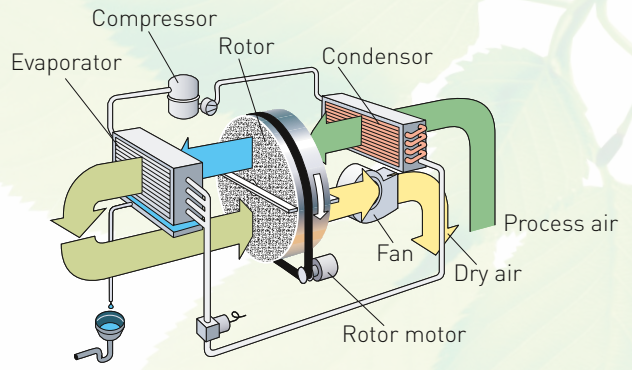
Dry air flow
400 m³/h

- Washable rotor
- Continuous operation also at low dewpoints
- Stainless steel chassis
- Only condensation, no wet air
- Low energy consumption
- Equipped with humidistat as standard



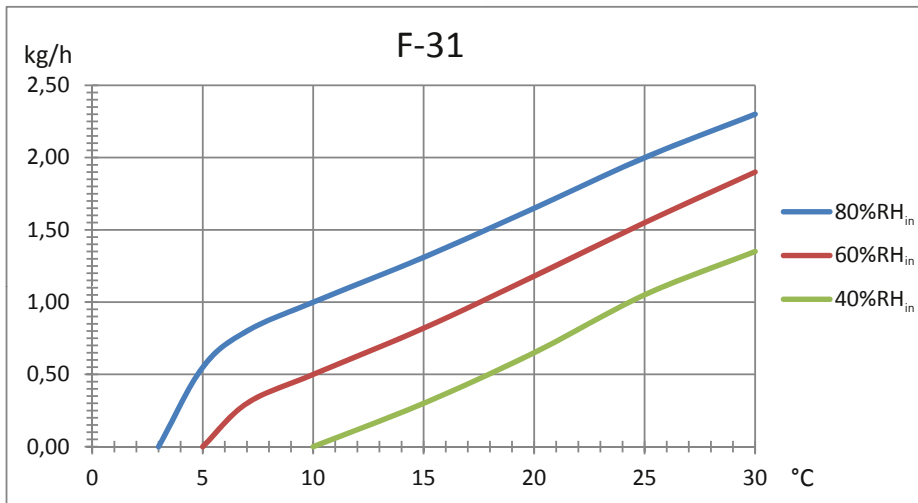
TECHNICAL DATA

Dehumidifier model	F-31
Nominal capacity ¹ (kg/h)	1,1
Dry airflow ² (m ³ /h)	400
Compressor Power	3,2A / 710 W
Maximum electric consumption	4,3A / 970 W
Supply fuse 230V / 50Hz, (A)	6
Weight (kg)	45



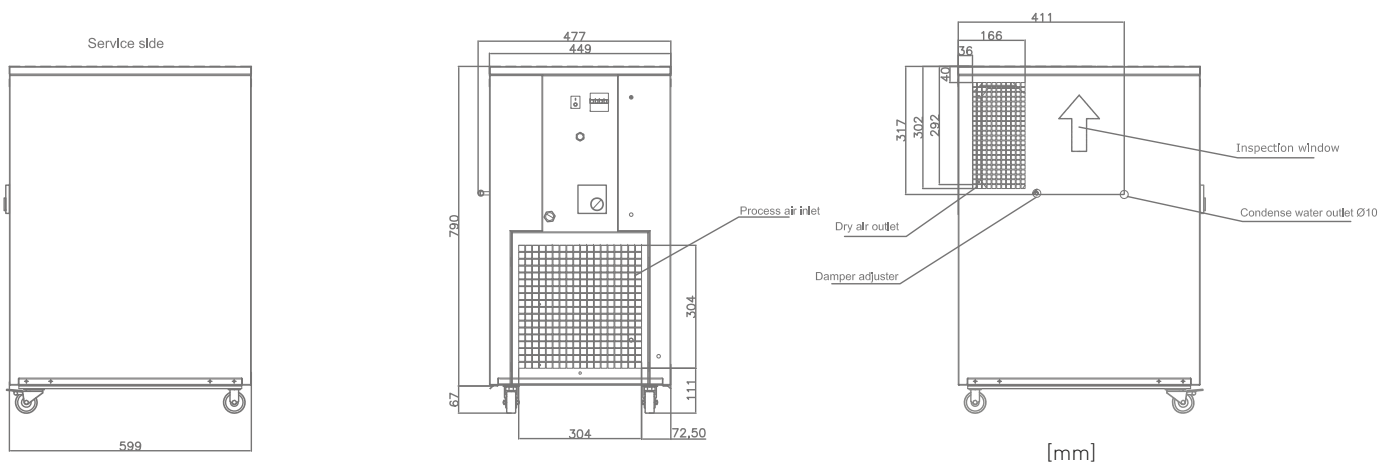
- ¹ Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the diagram below.
- ² Volume flow for density 1.20 kg/m³. Free blowing

CORRECTION DIAGRAM



The temperature of the dry air at nominal air flow is calculated by: $t_{out} = t_{in} + 4 + (t_{in} \times 0,15) \times (\%RH_{in} / 60)$

DIMENSIONS



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