

Dehumidifier Consorb **DC-20, 30** **T10, T16**



Dehumidifying capacity at 20°C / 60%RH

1,1 - 1,5 kg/h

Dry air flow

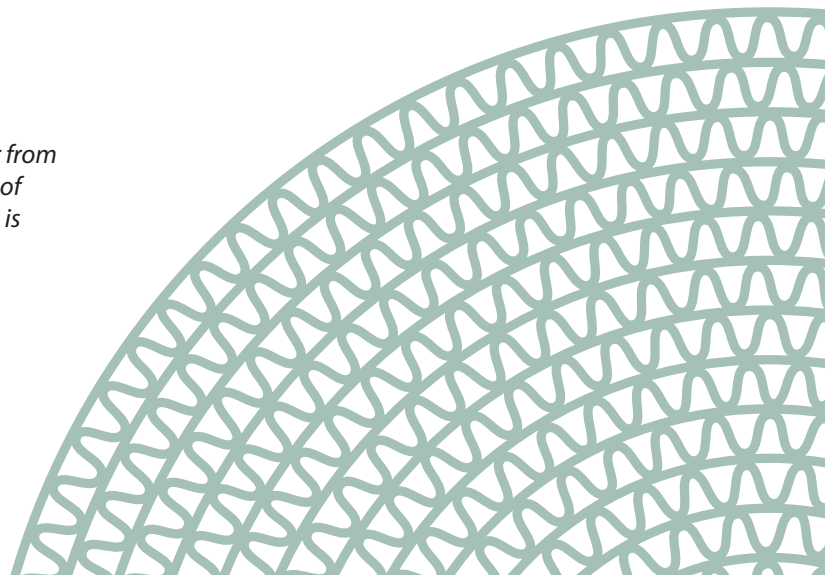
310 - 400 m³/h

- Washable rotor
- Protected control panel
- Stainless steel chassis
- Self-regulating heater
- Fold-flat handle
- Long lifetime
- Easy access to filter



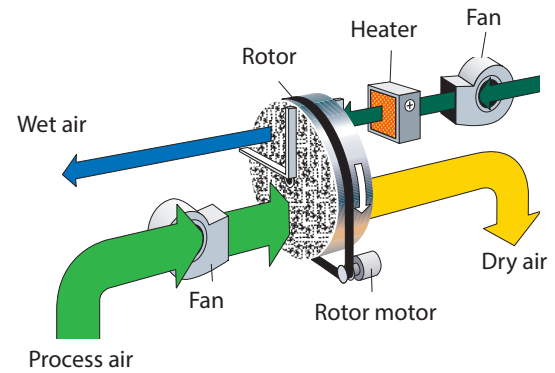
Section of a dehumidifier rotor from Seibu Giken. The high number of channels means that moisture is adsorbed with extra efficiency.

World leaders in dehumidification.



TECHNICAL DATA

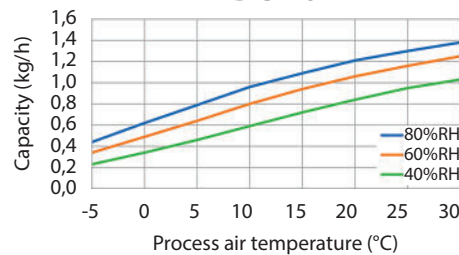
Dehumidifier model	DC-20	DC-30 T10	DC-30 T16
Nominal capacity ¹ (kg/h)	1,1	1,3	1,5
Dry air flow ² (m ³ /h)	310	400	400
Static pressure at disposal (Pa)	100	85	100
Wet air flow ² (m ³ /h)	60	90	70
Static pressure at disposal (Pa)	80	80	80
Heater current [A]	7,5	8,0	12,5
Total power (kW)	2,1	2,2	3,2
Supply fuse 230V [A]	10	10	16
Weight (kg)	31	32	32



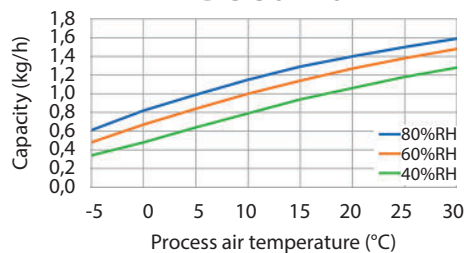
1. Valid for inlet conditions 20°C/60%RH. For other inlet conditions the capacity can be calculated by using the correction factor from the diagram shown below.
2. Volume flow for density 1.20 kg/m³.
3. The design of the PTC heater enables the power to be regulated by controlling the wet air flow.

CORRECTION DIAGRAM

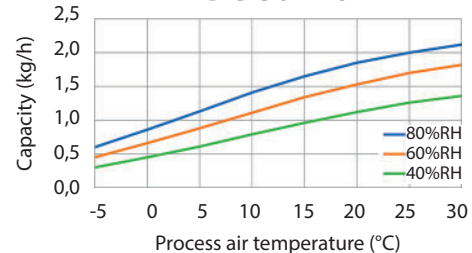
DC-20



DC-30 T10

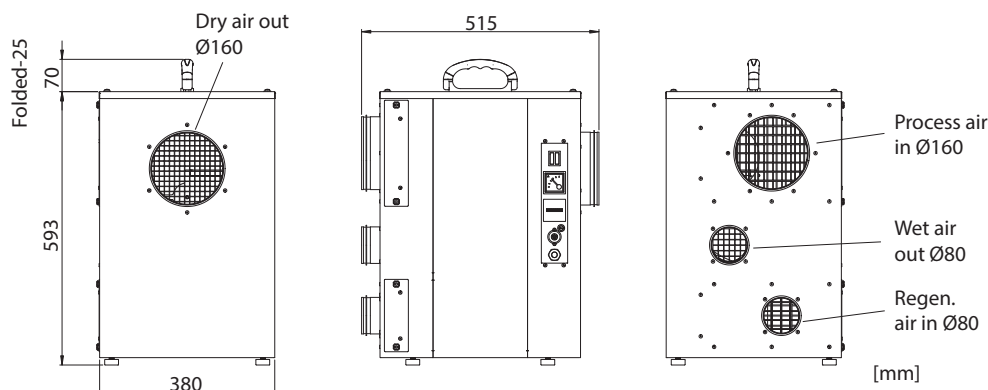


DC-30 T16



DIMENSIONS

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



Updated 19.04



Sweden | +46 8 445 77 20
info@dst-sg.com | www.dst-sg.com



United Kingdom | +44 1422 312562
enquiries@dsthumiditycontrol.co.uk
www.dsthumiditycontrol.co.uk