

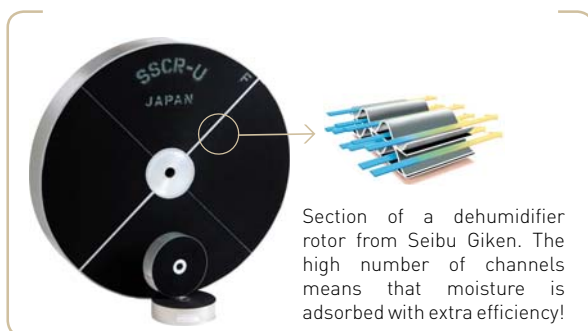
Dehumidifier Consorb **CZ-82/102 HW**



Dehumidifying capacity at 20°C / 60% RH
19 - 50 kg/h

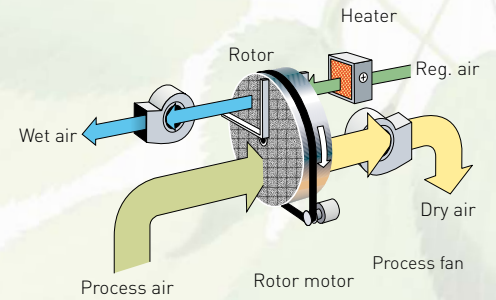
Dry air flow
3200 - 7200 m³/h

- ↳ Washable rotor
- ↳ No desiccant carry-over
- ↳ Suitable for high ambient water contents
- ↳ Long lifetime
- ↳ Hot water regeneration



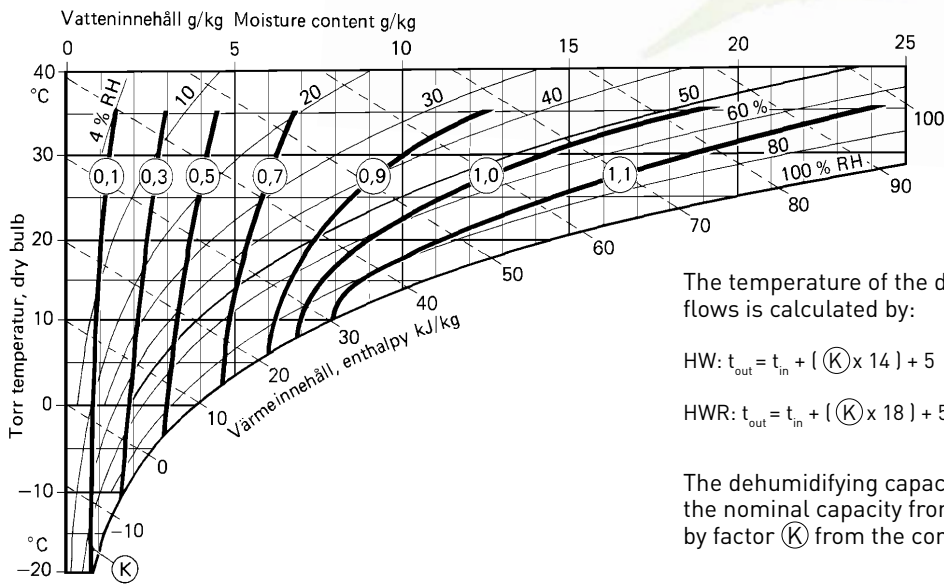
TECHNICAL DATA

| Dehumidifier model | CZ-82HW | CZ-102HW | CZ-82HWR 60-40 | CZ-102HWR 60-40 |
|---|---------|----------|----------------|-----------------|
| Nominal capacity ¹ (kg/h) | 19 | 36 | 23 | 50 |
| Dry air flow ² (m ³ /h) | 3200 | 7200 | 3200 | 7200 |
| at static pressure (Pa) | 200 | 200 | 200 | 200 |
| Wet air flow ² (m ³ /h) | 1600 | 3000 | 1600 | 3000 |
| at static pressure (Pa) | 200 | 200 | 200 | 200 |
| Electric heater power (kW) | 0 | 0 | 30 | 60 |
| Total power (kW) | 4,5 | 9,5 | 34,5 | 69,5 |
| Supply fuse 3x400V 50Hz (A) | 16 | 25 | 50 | 100 |
| Hot water heater 80°C/60°C (kW) | 30 | 56 | 30 | 56 |
| Weight (kg) | 600 | 800 | 850 | 900 |

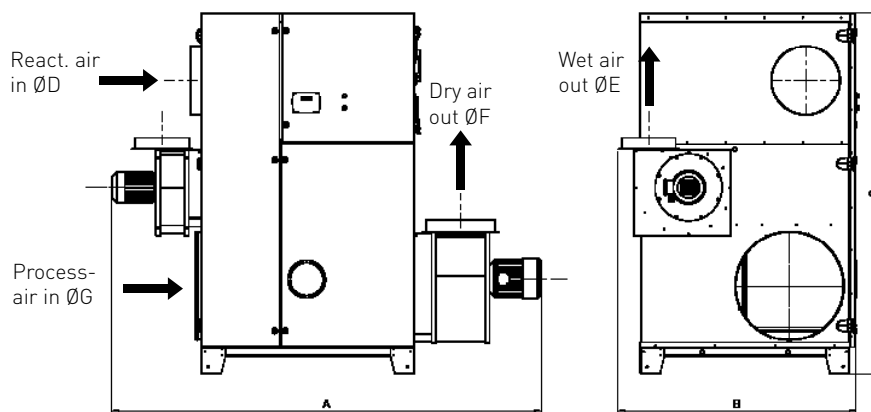


- ¹ Valid for inlet conditions 20°C/ 60% RH. For other inlet conditions the capacity can be calculated by using the diagram shown below.
- ² Volume flow for density 1.20 kg/m³.

CORRECTION DIAGRAM



DIMENSIONS



| CZ | 82 | 102 | 102L | 104 |
|----|------|------|---------|---------|
| A | 2370 | 2510 | 2551 | 2890 |
| B | 1065 | 1375 | 1375 | 1265 |
| C | 1905 | 2105 | 2105 | 2105 |
| D | Ø250 | Ø400 | Ø400 | Ø400 |
| E | Ø160 | Ø315 | Ø315 | Ø315 |
| F | Ø400 | Ø400 | 400x940 | 350x840 |
| G | Ø400 | Ø630 | Ø630 | Ø630 |