

DL10000J

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

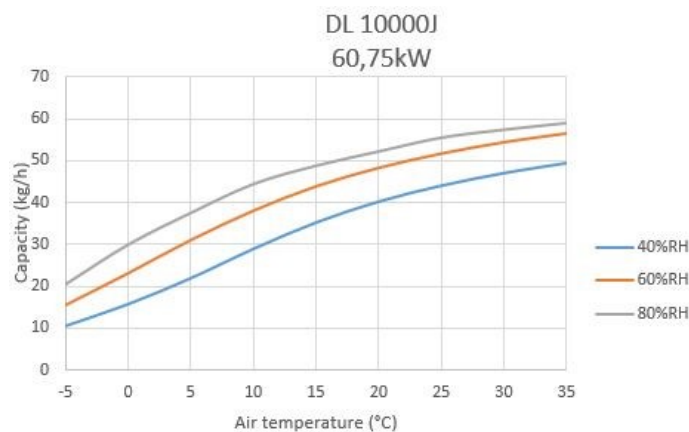
Adjustable airflows with potentiometer



DL10000J technical specifications

| | |
|---|--|
| Nominal air flow : | 10 000 m³/h |
| Available pressure : 470 Pa | |
| Dehumidification capacity (20°C and 60% RH) : | 48,2 kg/h |
| Dry air flow range : | from 7000 to 11 000 m³/h |
| Wet air flow : | 1880 m³/h |
| Available pressure : 215 Pa | |
| Reactivation electrical power : | 60,75 kW |
| Electrical power : | 67,40 kW |

Capacity diagram



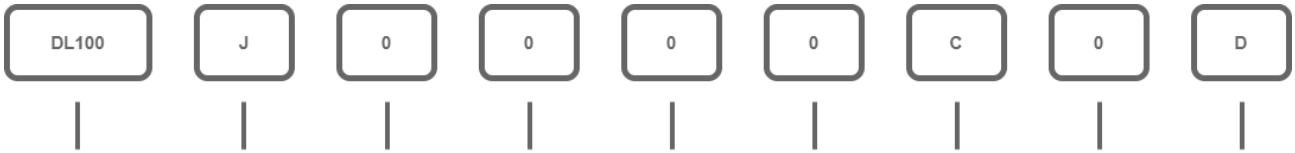
Example :

T_AT = Process air temperature

T_AS = Dry air temperature

DL10000J: [T_AS =T_AT×1,19+8,6] ±2°C

References

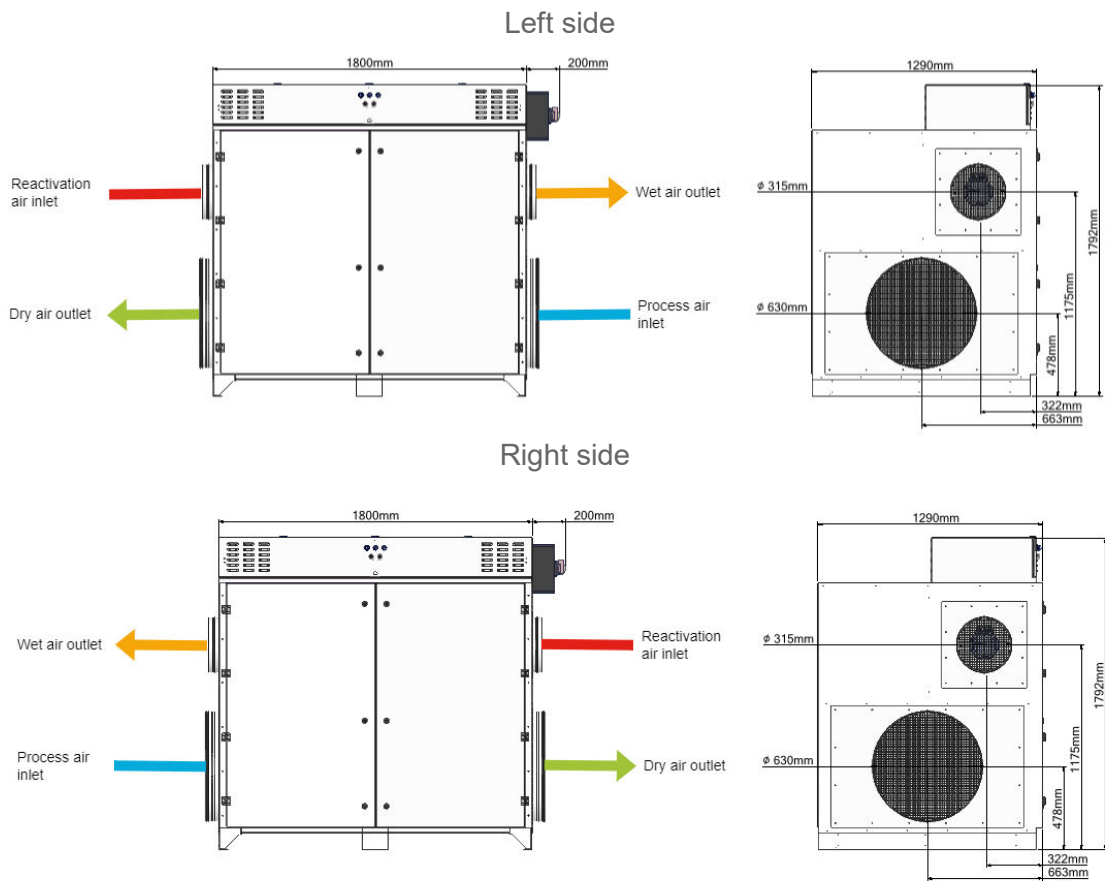


| DL100 | J | 0 | 0 | 0 | 0 | C | 0 | D | | |
|---|--|---|---|---|---|--|--|--|--|--|
| Range & process air flow DL : Product type + Flow P x 100 100 : 10000 m3/h | Reactivation power J : 60,75kW | - | Components configuration 0 : With filters 1 : Without process filter 2 : Without reactivation filter 3 : Without process & reactivation filter 5 : Without process air fan 6 : Without process air fan and filter 7 : Without process air fan and react filter 8 : Without process air fan and filters | | | Mecanical configuration 0 : Connect PA & DA 1 : Connect PA 2 : Connect DA 5 : Frame & connect PA & DA | Electrical configuration 0 : Without 1 : With HM 2 : Regul with int 3 : Regul without int 5 : With TL WA 6 : With HM & TL WA 7 : Regul with int and TL WA 8 : Regul without int and TL WA | Power supply mode B : 3P + N + T C : 3P + T | Reactivation utility 0 : Electricity | Servitude G : Gauche D : Droite |

AF : Air fan
 HM : Hour meter
 PA : Inlet air process
 RA : Inlet reactivation air
 DA : Outlet dry air
 TL WA : Temperature limiter on wet air
 int : interface

*It is normal to find a reference without filter in the case of filters boxes, because they are integrated in the box.

Dimensions



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