

DL10000K

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

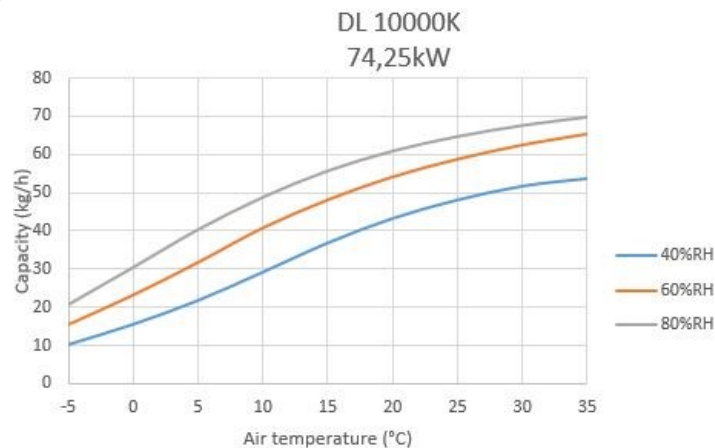
Adjustable airflows with potentiometer



DL10000K technical specifications

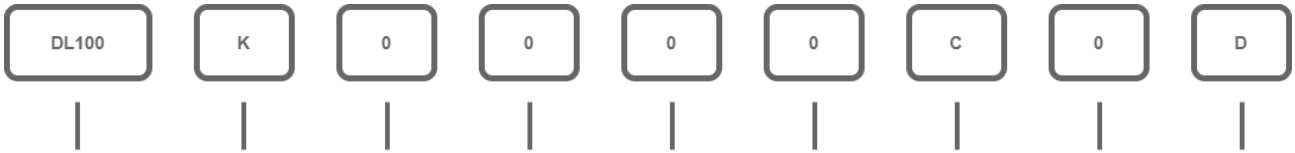
Nominal air flow :	10 000 m³/h
Available pressure : 470 Pa	
Dehumidification capacity (20°C and 60% RH) :	54,1 kg/h
Dry air flow range :	from 7000 to 11 000 m³/h
Wet air flow :	2475 m³/h
Available pressure : 340 Pa	
Reactivation electrical power :	74,25 kW
Electrical power :	81,80 kW

Capacity diagram



Example :
T_{AT} = Process air temperature
T_{AS} = Dry air temperature
DL10000K: [T_{AS} = T_{AT} × 1,19 + 10,1] ± 3°C

References

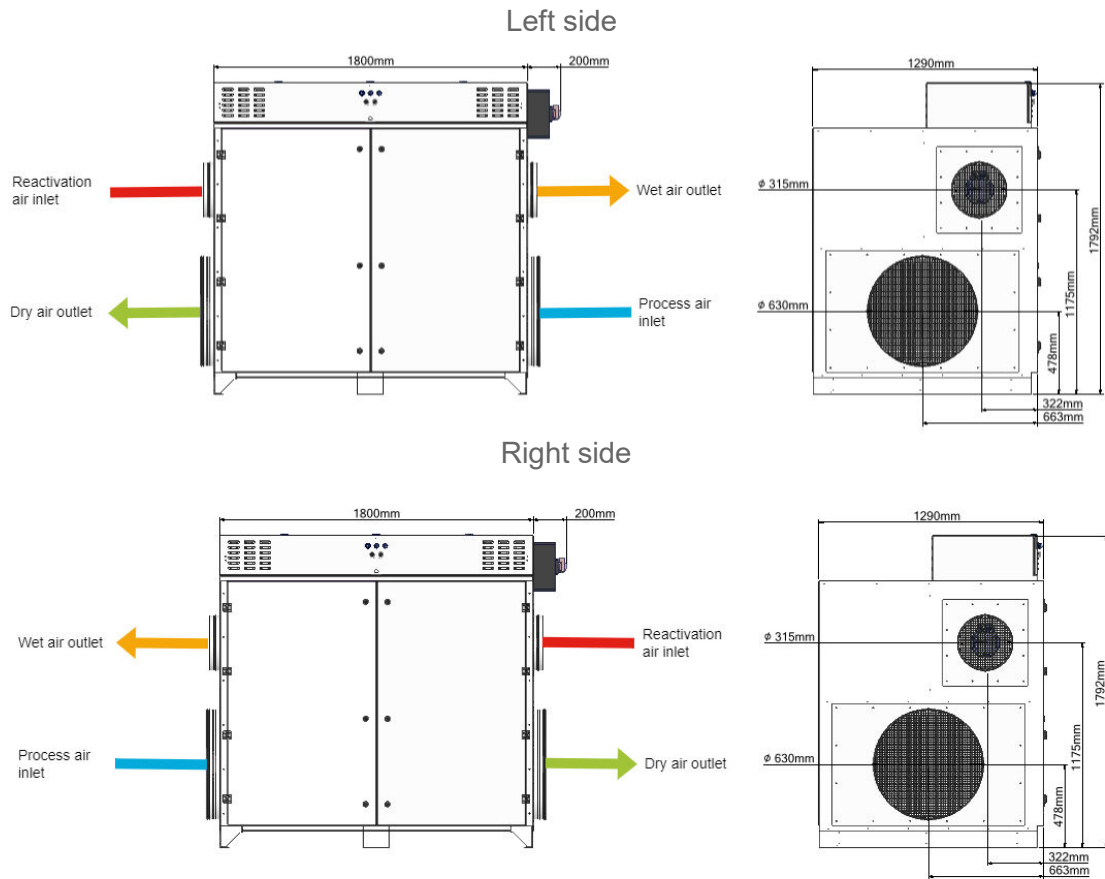


Range & process air flow DL : Product type + Flow P x 100 100 : 10000 m3/h	Reactivation power K : 74,25kW		Components configuration 0 : With filters 1 : Without process filter 2 : Without reactivation filter 3 : Without process & reactivation filter 5 : Without process air fan 6 : Without process air 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
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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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