

DL1700D

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

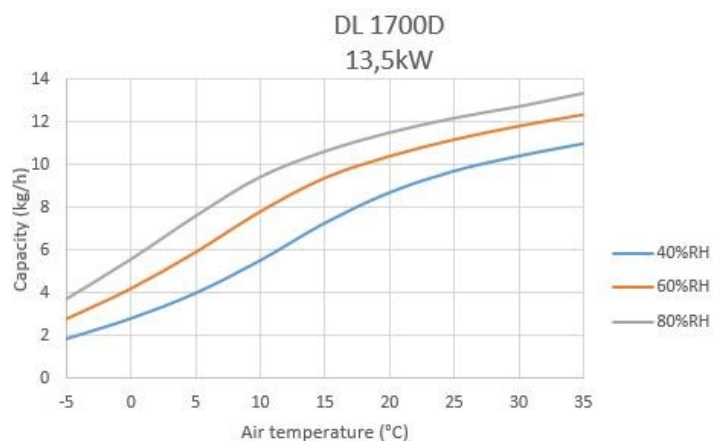
Adjustable airflows with potentiometer



DL1700D technical specifications

Nominal air flow :	1700 m³/h
Available pressure : 190 Pa	
Dehumidification capacity (20°C and 60% RH) :	10,4 kg/h
Dry air flow range :	from 800 to 2000 m³/h
Wet air flow :	450 m³/h
Available pressure : 170 Pa	
Reactivation electrical power :	13,5 kW
Electrical power :	14,5 kW

Capacity diagram



Example :

T_AT = Process air temperature

T_AS = Dry air temperature

DL1700D: $[T_{AS} = T_{AT} + 0,28 \times T + 10,3] \pm 2^{\circ}\text{C}$

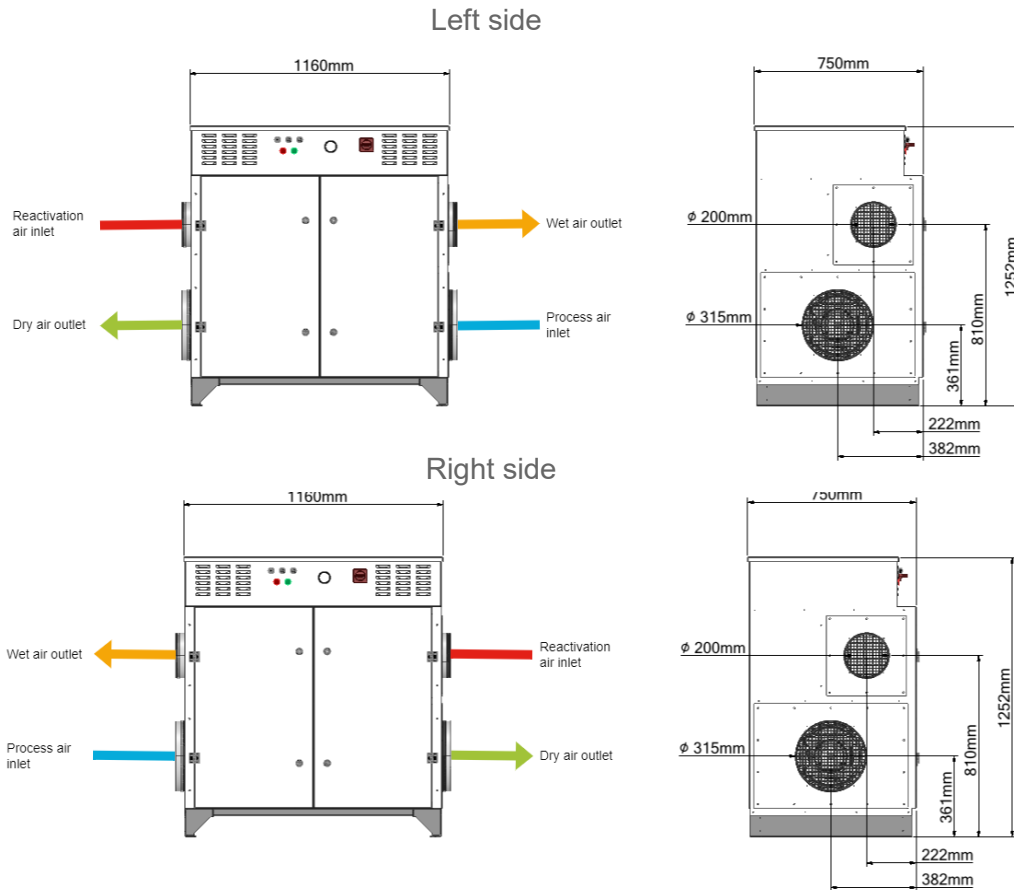
References

DL017	D	0	0	0	0	C	0	G
Range & process air flow <i>DL : Product type + Flow P x 100</i> 017 : 1700m ³ /h	Reactivation power D : 13,5kW	-	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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