

# DL3500F

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

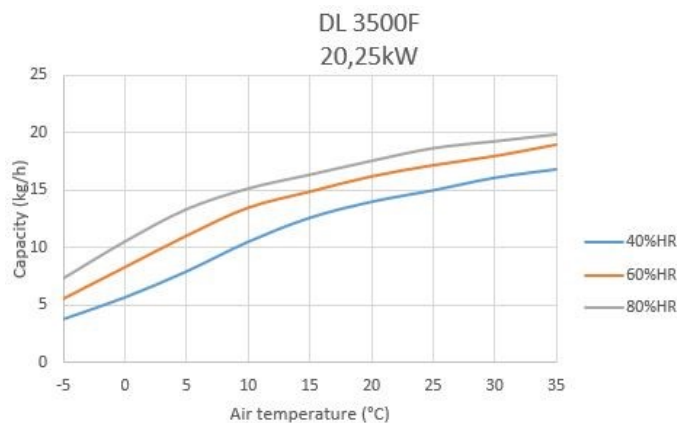
Adjustable airflows with potentiometer



## DL3500F technical specifications

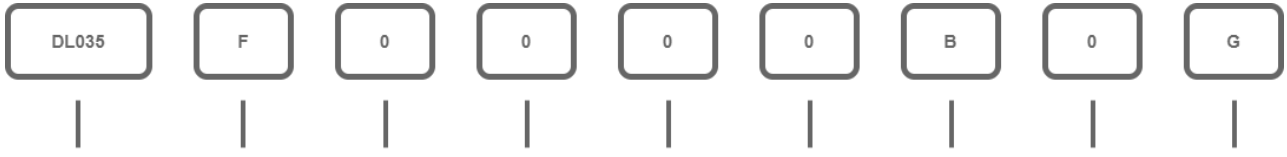
Nominal air flow :	<b>3500 m<sup>3</sup>/h</b>
Pression disponible : 650 Pa	
Dehumidification capacity (20°C and 60% RH) :	<b>16,2 kg/h</b>
Dry air flow range :	from <b>2000 to 5000 m<sup>3</sup>/h</b>
Wet air flow :	<b>675 m<sup>3</sup>/h</b>
Available pressure : 380Pa	
Reactivation electrical power :	<b>20,25 kW</b>
Electrical power :	<b>22,8 kW</b>

## Capacity diagram



Example :  
T\_AT = Process air temperature  
T\_AS = Dry air temperature  
DL3500F:  $[T_{AS} = T_{AT} \times 1,17 + 9,0] \pm 2^{\circ}\text{C}$

# References

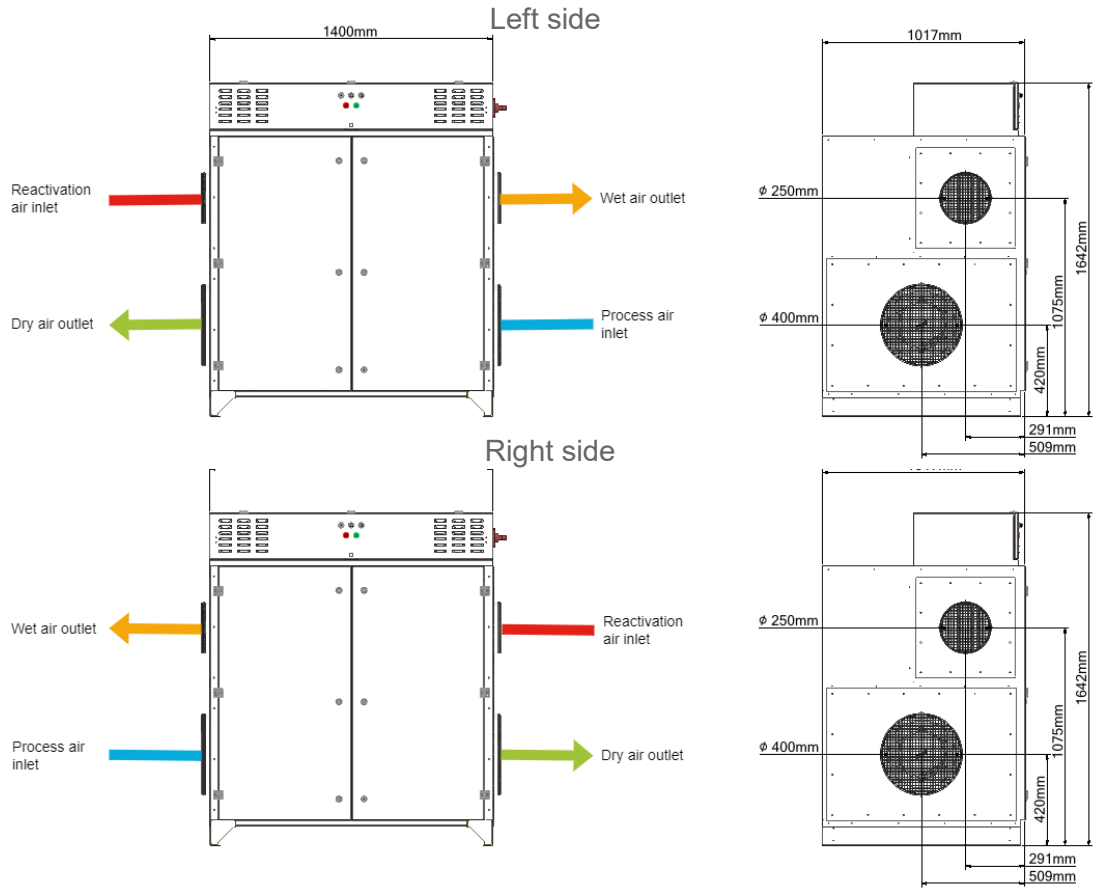


DL035	F	0	0	0	0	B	0	G
<b>Range &amp; process air flow</b> DL : Product type + Flow P x 100 035 : 3500 m3/h	<b>Reactivation power</b> F : 20,25kW		<b>Components configuration</b> 0 : With filters 1 : Without process filter 2 : Without reactivation filter 3 : Without process & reactivation filter 5 : Without 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	<b>Mecanical configuration</b> 0 : Connect PA & DA 1 : Connect PA 2 : Connect DA 5 : Frame & connect PA & DA	<b>Electrical configuration</b> 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	<b>Power supply mode</b> B : 3P + N + T C : 3P + T	<b>Reactivation utility</b> 0 : Electricity	<b>Servitude</b> 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



DL-02/23

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