

# DL2500E

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

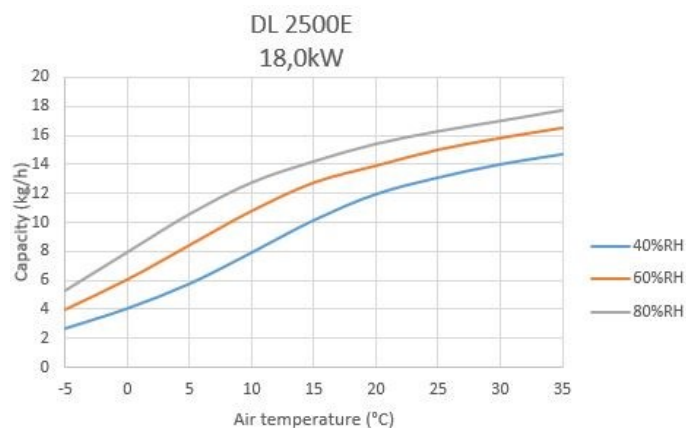
Adjustable airflows with potentiometer



## DL2500E technical specifications

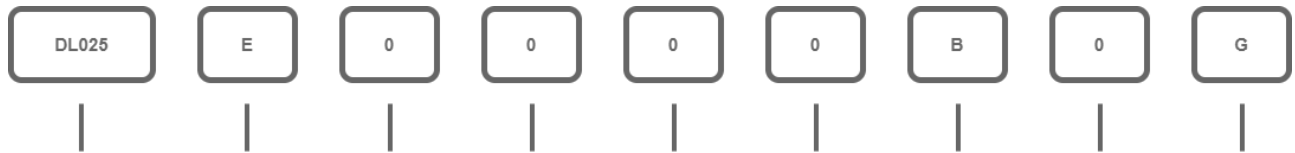
Nominal air flow :	<b>2500 m<sup>3</sup>/h</b>
Available pressure : 200 Pa	
Dehumidification capacity (20°C and 60% RH) :	<b>13,9 kg/h</b>
Dry air flow range :	<b>de 1300 à 2800 m<sup>3</sup>/h</b>
Wet air flow :	<b>600 m<sup>3</sup>/h</b>
Available pressure : 400Pa	
Reactivation electrical power :	<b>18 kW</b>
Electrical power :	<b>19,6 kW</b>

## Capacity diagram



Example :  
T\_AT = Process air temperature  
T\_AS = Dry air temperature  
DL2500E: [T\_AS = T\_AT × 1,24 + 12,0] ± 3°C

# References



**Range & process air flow**  
 DL : Product type + Flow P x 100  
 025 : 2500 m3/h

**Reactivation power**  
 E : 18kW

**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

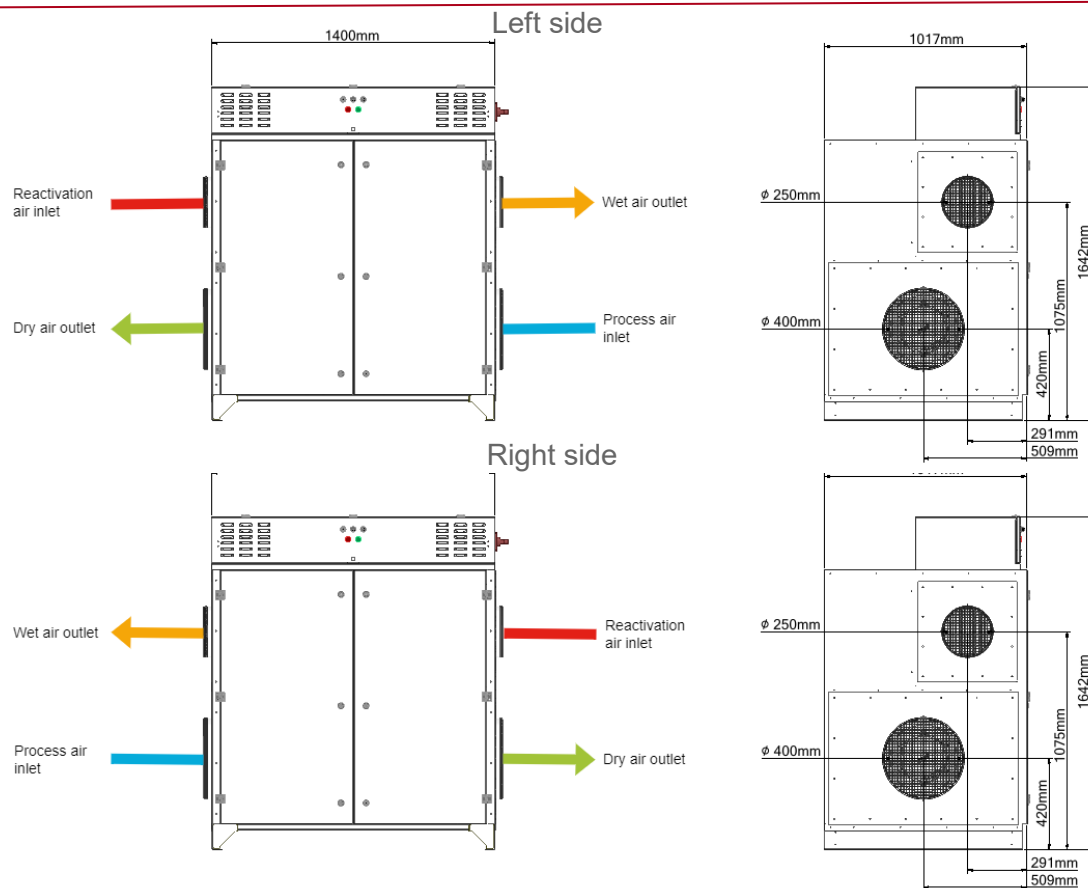
**Reactivation utility**  
 0 : Electricity

**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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This document is subject to change without notice.

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