

# DL1200C

Standard air dehumidifier



High performance desiccant rotor

Configurable access easement

Easy maintenance

High efficiency fans with EC motor

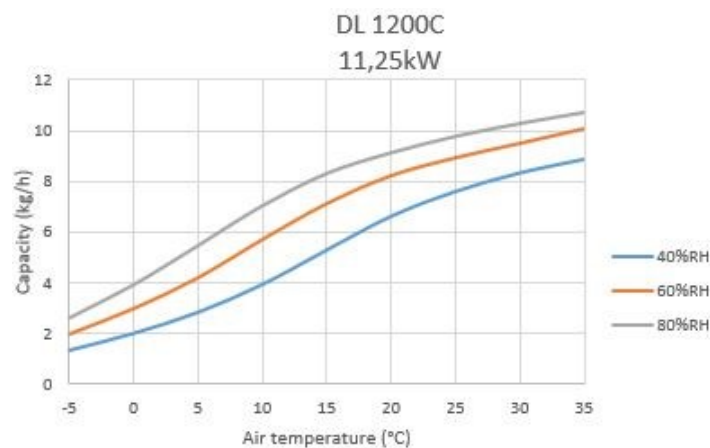
Adjustable airflows with potentiometer



## DL1200C technical specifications

Nominal air flow :	<b>1200 m<sup>3</sup>/h</b>
Available pressure : 210 Pa	
Dehumidification capacity (20°C and 60% RH) :	<b>8,2 kg/h</b>
Dry air flow range :	<b>from 700 to 1300 m<sup>3</sup>/h</b>
Wet air flow :	<b>350 m<sup>3</sup>/h</b>
Available pressure : 120 Pa	
Reactivation electrical power :	<b>11,25 kW</b>
Electrical power :	<b>12,3 kW</b>

## Capacity diagram



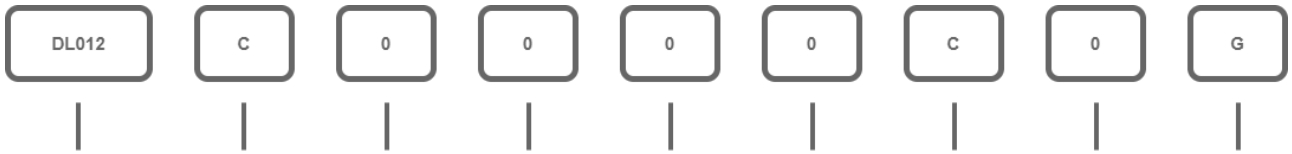
Example :

T\_AT = Process air temperature

T\_AS = Dry air temperature

DL1200C:  $[T_{AS} = T_{AT} \times 0,34 \times T + 11,5] \pm 2^{\circ}\text{C}$

# References



**Range & process air flow**  
 DL : Product type + Flow P x 100  
 012 : 1200m<sup>3</sup>/h

**Reactivation power**  
 C : 11,25kW

**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

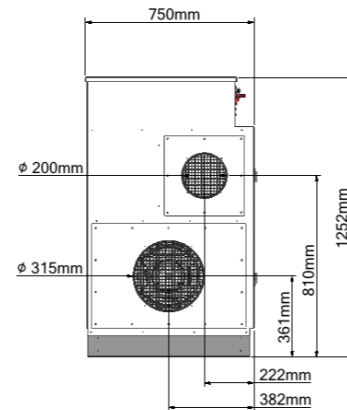
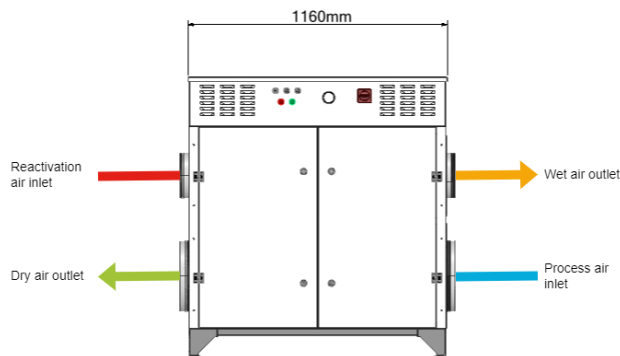
**Servitude**  
 G : Gauche  
 D : Droite

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

Left side



Right side

