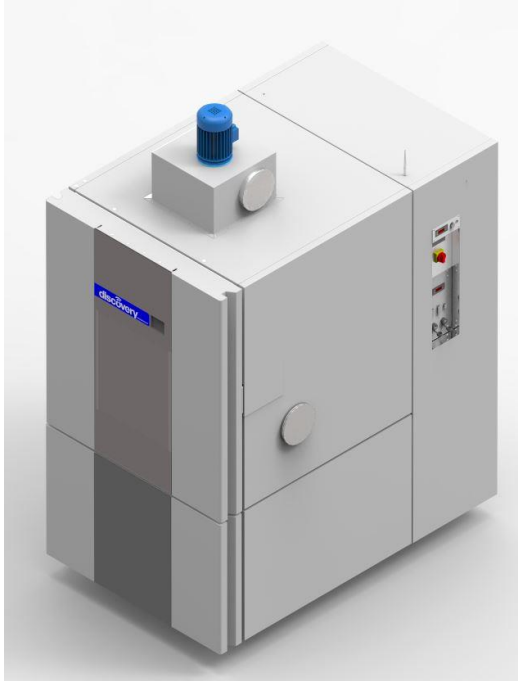


ADDITIONAL KIT FOR EXTERNAL AIR TREATMENT UNIT



THE ACCESSORY CAN BE COMBINED WITH THE FOLLOWING CHAMBER MODELS

BASIC VERSION	E VERSION	ES VERSION	flower® VERSION	ESS VERSION
CLIMATIC AND THERMOSTATIC MODELS	CLIMATIC MODELS	CLIMATIC AND THERMOSTATIC MODELS	CLIMATIC MODELS	CLIMATIC AND THERMOSTATIC MODELS
Field T -40/+180°C	Field T -20/+180°C	Field T -40/+180°C	Field T -40/+180°C	Field T -70/+180°C
DM340 (T) DM600 (T) DM1200 (T) DM1600 (T)	DM340 E DM600 E DM1200 E DM1600 E	DM340 (T) ES DM600 (T) ES DM1200 (T) ES	FM340 FM600 FM1200	DM 250 C (T) ESS DM 500 C (T) ESS DM 1000 C (T) ESS DM 1400 C (T) ESS
Field T -70/+180°C		Field T -70/+180°C	Field T -70/+180°C	
DM340 C (T) DM600 C (T) DM1200 C (T) DM1600 C (T)		DM340 C (T) ES DM600 C (T) ES DM1200 C (T) ES	FM340 C FM600 C FM1200 C	

A**B**

1.1 DESCRIPTION

1 Air circulation system:

This system is equipped with an air circulation fan that draws air from the chamber environment and sends it to the external unit.

2 Flexible hoses:

The flexibility of these hoses allows the customer to position the external unit according to his needs; their insulation guarantees optimal performance.

3 Service panel:

The system is equipped with a PT100 temperature probe that can be moved to any area of the external unit, and an electronic chamber alarm thermostat.

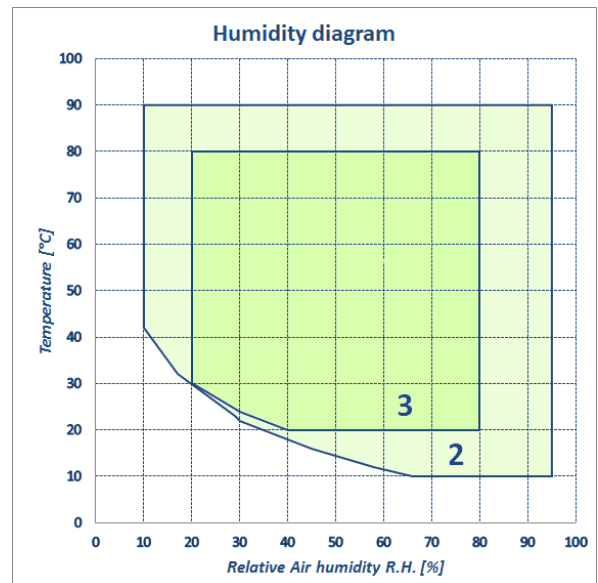
4 Dual functioning mode:

The chamber can operate in either stand-alone mode (type A), in which the chamber functions autonomously with its temperature and humidity control, or in remote unit mode (type B), where the chamber acts as an air conditioning generator.

1.2 PERFORMANCE

General features		single stage models	double stage models (C)
Increase of external dimension (H) respect to the standard	mm	550	
Flow rate eternal fan	m3/h	600	
Pipes length	m	2 x 4	
Min temperature in the chamber (2)	°C	-35 (-15 ⁴)	-70
Max temperature in the chamber (2)	°C	180	
Decrease rate of change performance (2)	%	10	
Humidity range (2) (5)	°C	+10 ÷ +90	
	%	10 ÷ 95	
Dew point range (2) (5)	°C	+4 ÷ +89	
Min temperature (1) (3)	°C	-30 (-10 ⁴)	-50
Max temperature (1) (3)	°C	+150	
Humidity range (1) (3) (5)	°C	+20 ÷ +80	
	%	20 ÷ 80	
Dew point range (1) (3) (5)	°C	+5 ÷ +75	

- (1) Measured values at the end of the pipes with the by-pass configuration, without external test box
- (2) Measured values with covers configuration
- (3) Measured value with external pipes configuration
- (4) Min temperature for E models
- (5) Only for climatic chambers



1.3 ACCESSORY CODE

ACCESSORY CODE	DESCRIPTION
19AX0208	ADDITIONAL KIT FOR EXTERNAL AIR TREATMENT UNIT

1.4 SPECIAL ACCESSORY ON REQUEST

18AX1382 CASCADE CONTROL BY NO. 1 CAPACITIVE PROBE FOR EXTERNAL AIR TREATMENT UNIT: Capacitive probe for monitoring and control relative humidity inside the external box.