FDM
F.lli Della Marca

Environmental Chamber

40C180V25

695

444

690

300 300

280
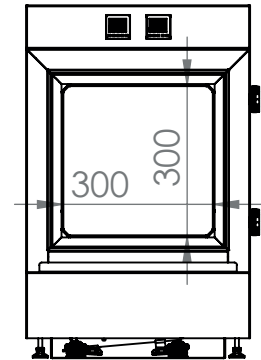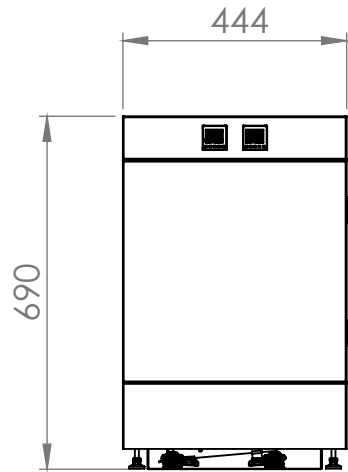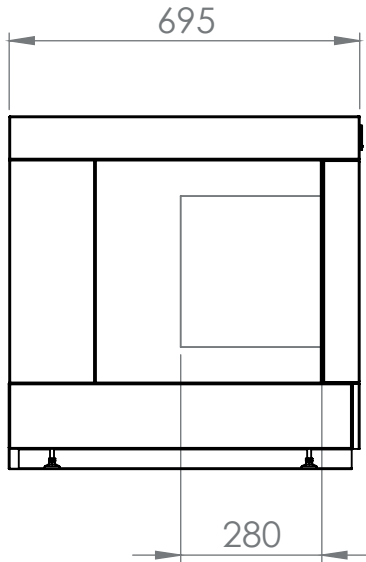
Volume

25 liters

Temperature

-40°C to +180°C

Humidity

30 to 90% rh

Interface

*still*FACE

Weight

80 Kg

Voltage

220/240V 50Hz

Model code	40C180V25
Temperature data	
Temperature range [°C]	-40…+180
Temperature uniformity [± K]	1
Temperature fluctuation [± K]	±0.1
Humidity data	
Humidity range [% r.h]	30 to 90
Humidity fluctuation [±% r.h]	≤ 3
Controller data	
Controller	Constant monitoring controllers
Structure and insulation	
Exterior material	White coated galvanized steel
Internal material	AISI 304 Stainless Steel
Insulation	CFC and HCFC free
Shelf grill	Removable and height adjustable steel grid
Alarm and security	
Type alarm	Audio-visual
Alarm parameter	Hot temperature
Remote connection	•
Security device	Safety device with manual reset class 1 (DIN 12880)
Data Dimension	
Net Interior volume [l]	25
Net weight of the unit [Kg]	80
Interior Dimension	
Width [mm]	300
Depth [mm]	235
Height [mm]	295
Exterior Dimension	
Width [mm]	444
Depth [mm]	695
Height [mm]	690
Interior Shelves	
Number of Shelves	1
Width [mm]	300
Depth [mm]	235
Main Door	
Number of Door	1
Electrical Data	
Energy consumption at 37 °C [kWh/h]	0.5
Rated Voltage [V]	220/240
Power Frequency [Hz]	50
Nominal Power [kW]	1
Unit Fuse [A]	16
Phase (Nominal voltage)	1~

All technical data are specified for units with standard equipment at
an ambient temperature of 25 °C and a voltage fluctuation of ±10 %.

FDM
F.lli Della Marca

FDM - ENVIRONMENT MAKERS
FDM reserves the right to modify its equipment at any time without updating this manual.