

Ovens

O-FV/NV Series



58 l



60 l



67 l



120 l



220 l



420 l

EQUIPMENT



Volume

20...420 liters



Temperature

Up to +350°C



Fluctuation

±1 K



Shelves

Height adjustable



stillFACE

Stability temperature controlling



Fan

Forced ventilation



Material

Inox or white external coating



Alarm

Hight temperature



Electric power

230-400V / 50Hz

Model code	O20/300FV O20/300FVX O20/300FVC O20/300FVCX	O58/350FVC O58/350FVCX	O67/350NV O67/350NVX	O60/300FV O60/300FVX O60/300FVC O60/300FVCX	O120/300FV O120/300FVX O120/300FVC	O220/300FV O220/300FVX O220/300FVC O220/300FVCX	O200/200 FVC O200/200 FVCX	O420/300FV O420/300FVX O420/300FVC O420/300FVCX
Temperature data								
Temperature range [°C]	+10...+300	+10...+350	+10...+350	+10...+300	+10...+300	+10...+300	+10...+200	+10...+300
Temperature stability at max. temp. [°C]	0,3	1	2	0,3	0,3	0,3	1	1
Temperature uniformity at max. temp. [°C]	2,3	2,5	14	2,0	1,9	2,5	10	9
Structure								
External material	white sheet or stainless steel							
Internal material	stainless steel AISI 304							
Volume								
Interior net volume [L]	20	58	67	60	120	220	200	420
Net weight of the unit (empty) [kg]	36	40	37	49	68	91	78	178
Working chamber data								
Working chamber surroundings	Air (with or without hot air fan)	Air (without hot air fan)	Air (without hot air fan)	Air (with or without hot air fan)	Air (with or without hot air fan)	Air (with or without hot air fan)	Air (with hot air fan)	Air (with or without hot air fan)
Internal Dimensions								
Width [mm]	240	390	390	380	550	730	710	1000
Depth [mm]	280	380	445	380	400	500	610	500
Height [mm]	340	360	390	420	580	620	460	860
Outer dimensions								
Width [mm]	460	675	675	600	750	930	1043	1200
Depth [mm]	680	630	625	760	780	880	730	930
Height [mm]	640	585	600	720	880	915	585	1200
Shelf								
Internal shelf [n°]	2	3	3	3	3	3	2	3
Alarm and Safety								
Alarm	Audio-visual							
Parameters	High temperature							
Remote connection	Optional							
stillFACE Controller								
Controller	Constant monitoring temperature and humidity controllers							
Interface port	Optional: RS485							
Electrical data								
Rated Voltage [V]	230	230	230	230	230	230	230	400
Power Frequency [Hz]	50	50	50	50	50	50	50	50
Nominal power [kW]	1	2	2	2	2,2	4	2	6,2
Phase (nominal voltage)	1~	1~	1~	1~	1~	1~	1~	1~

All technical data are specified for units with standard equipment at an ambient temperature of +24 °C and a voltage fluctuation of ±10 %.

Main Options

- **RC651** - Alarm remote connection
- **PAC00** - Wooden crate packaging
- **PAW00** - Wooden boxes packaging
- **GP100** - Additional shelf
- **GP100R** - Additional reinforced shelf
- **TE110** - Power supply 110 V 50-60 Hz

For other information click or go to:

 bit.ly/2ol6yQ1



FDM - ENVIRONMENT MAKERS

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