



★ Main power cable
▲ Drain pipe ø 31

TRAYS CAPACITY

Number of trays GN1/1 (H= 40 mm)	-	12
Number of trays GN2/1 (H= 40 mm)	-	-
Yield for blast chilling cycle: (90/+3°C)	kg	45,0
Yield for shock freezing cycle: (90/-18°C)	kg	45,0
*: within 90 min. **: within 240 min.		

HEIGHT

		a	b
Standard feet	mm	1595	115 ÷ 165
Lowered feet option	mm	1560	80 ÷ 115
Wheel option	mm	1635	155

measurement in millimeters

IRINOX

Mod.: **MF 45.1 PLUS**

Cod.: **PMF0451PAAxxxx**

Ed.: **01/08/2018** Rev.: **00**

MULTI-FUNCTION BLAST CHILLER WITH INTEGRATED AIR CONDENSING UNIT

Electric supply:		400V 3N+PE 50Hz	400V 3N+PE 60Hz	230V 3+PE 50Hz	230V 3+PE 60Hz	200V 3+PE 50/60Hz
Total rating:	kW	3,60	3,70	3,80	4,50	3,80 / 4,50
Full load amps:	A	5,60	5,90	14,30	14,60	10,60 / 12,60
Main power cable	mm ²	5G1.5	5G1.5	4G1.5	4G1.5	4G1.5
Compressor rating	HP	2,8	2,8	2,8	2,8	2,8
Refrigeration Yield (-10/40°C)	W	6013	7216	6013	7216	6013 / 7216
Condenser rating (-10/40°C)	W	9075	11038	9075	11038	9075 / 11038
Refrigerant type:	-	R404A / R452A				
Nominal refrigerant charge:	kg gas	3,00				
Minimum Air Flow	m ³ /h	3000	3300	3000	3300	3000 / 3300
Maximum ambient air temperature:	°C	32				
Cabinet dimension: (W × D × H)	mm	790 × 969 × 1595				
Cabinet weight:	kg	217,00				
Compressor Noise (5 m)	dB(A)	-	-	-	-	- / -

In implementation of the European Regulation 1095/2015 Irinox states that consumption is:

Model(S)	MF 45.1 PLUS (400V-3N+PE 50Hz)	
Type of product	Blast chiller / Blast freezer	
Refrigerant fluid(S)	-	R404A
Refrigerant charge	kg gas	3,00
Blast chilling program	Delicate +3 °C	
Blast freezing program	Strong -18 °C	
Energy consumption Blast chilling cycle	kWh/kg	0,0870
Energy consumption Blast freezing cycle	kWh/kg	0,2045
Chilled full load capacity	kg	45
Frozen full load capacity	kg	45
Blast chilling cycle from/to +65 °C / +10°C	min	81
Blast freezing cycle from/to +65 °C / -18°C	min	226
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