

FM1



Capacity

Kg

150	+90°C +3°C	↓
100	+90°C -18°C	↓

Trolleys

1 Trolley

Functions

Shock Freezing

Blast chilling

Ice cream hardening

Fish sanitation

Pastry

Thawing

Pre-cooling

Heater defrosting

Bottle cooling

Cell sanitizing

Cell drying

CONSTRUCTION FEATURES

7" touch screen controller

Evaporator with cataphoresis protection against rust

Main power switch

CYCLES AND SOFTWARE

Probe cycles

Time cycles

Singleprobe cascade cycles

Timer cycles

Quick start

Customizable parameters

Multiple and customizable cycle stages

Adjustable fan speed

Cookbook

HACCP data collection

STANDARD EQUIPMENT

Heated core probe

Ethernet port

Wi-Fi connection

Extra drip collection tray

Controller

Elec. exp. valve w/ driver (CO2 only)

OPTIONALS

Remote controller at 3m

Bumpers

Ozone generator

Wooden cage packaging

Wooden crate packaging

TECHNICAL DATA

	PlugIn Air	Remote	H2O PlugIn	CO2 provision
Temperature range [°C]		-40/+40		
Cooling capacity (evap. -10°C / cond. 45°C) [W]	-	-	-	-
Required cooling capacity [W]	-	18500	-	18500
ø liquid line ["] [mm]	-	5/8" [16]	-	3/8" [10]
ø suction line ["] [mm]	-	1"1/8 [28]	-	5/8" [16]
Condensation	-	Remote	-	Remote
Refrigerant gas	-	R404/R452/R448/R449A	-	CO2
GWP	-	-	-	1
Climatic class	-	5	-	5
Power supply [V/ph/Hz]	-	220-240/1N/50	-	220-240/1N/50
Max absorption cold cycles [W/A]	-	510/3,3	-	510/3,3
Max absorption hot cycles [W/A]	-	1410/7,6	-	1410/7,6
Blast chilling capacity (+90°C/+3°C) [kg]	-	150	-	150
Freezing capacity (+90°C/-18°C) [kg]	-	100	-	100
Inside dimensions WxDxH [mm]	-	-	-	-
External dimensions WxDxH [mm]	-	1015x390x2094	-	1015x390x2094
Internal capacity [L]	-	-	-	-
Packing volume [m3]	-	1,4	-	1,4
Gross weight [kg]	-	129	-	129
Net weight [kg]	-	91	-	91
Gas charge [g]	-	-	-	-
Packaging dimensions WxDxH [mm]	-	1050x2270x583	-	1050x2270x583
Packaging dimensions of the second package WxDxH [mm]	-	-	-	-

EN22042

65°C / +10°C	kWh/Kg	-	65°C / -18°C	kWh/Kg	-
	min	-		min	-
	Kg	-		Kg	-

TECHNICAL DRAWING

