

FM4



Capacity

Kg

600	+90°C +3°C	↓
400	+90°C -18°C	↓

Trolleys

4 Trolleys

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
Multiprobe 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 (one per module)
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]	-	74000	-	74000
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]	-	2040/13,2	-	2040/13,2
Max absorption hot cycles [W/A]	-	5640/30,6	-	5640/30,6
Blast chilling capacity (+90°C/+3°C) [kg]	-	600	-	600
Freezing capacity (+90°C/-18°C) [kg]	-	400	-	400
Inside dimensions WxDxH [mm]	-	-	-	-
External dimensions WxDxH [mm]	-	4060x390x2094	-	4060x390x2094
Internal capacity [L]	-	-	-	-
Packing volume [m3]	-	5,6	-	5,6
Gross weight [kg]	-	516	-	516
Net weight [kg]	-	364	-	364
Gas charge [g]	-	-	-	-
Packaging dimensions WxDxH [mm]	-	1050x2270x2332	-	1050x2270x2332
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

