



# 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	-	R404A/R452A	-	CO2
GWP	-	3922	-	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]	-	1015x410x2094	-	1015x410x2094
Internal capacity [L]	-	0	-	0
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

