

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

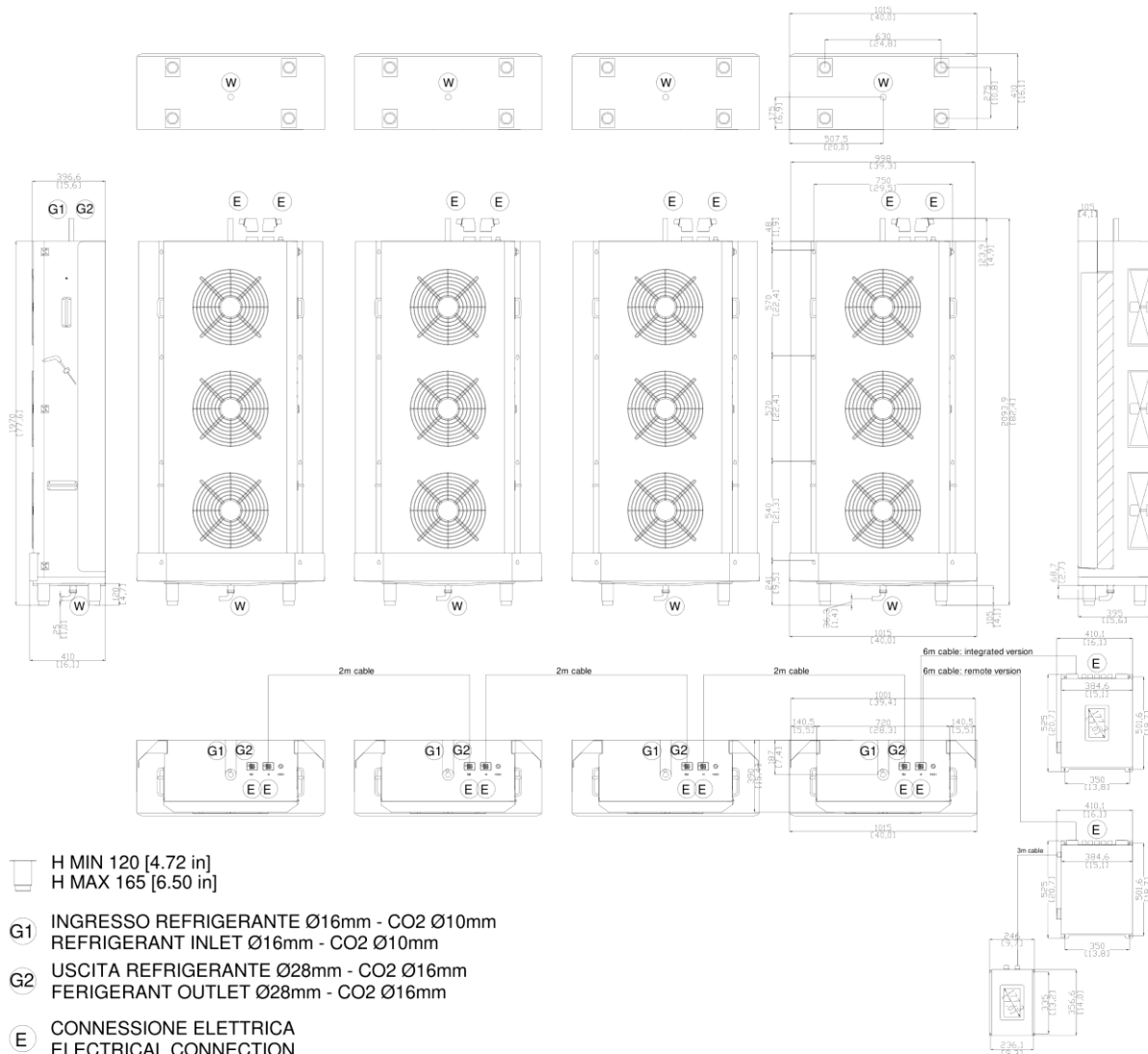
TECHNICAL DATA

	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	-	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]	-	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]	-	4060x410x2094	-	4060x410x2094
Internal capacity [L]	-	0	-	0
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



H MIN 120 [4.72 in]
H MAX 165 [6.50 in]

G1 INGRESSO REFRIGERANTE Ø16mm - CO2 Ø10mm
REFRIGERANT INLET Ø16mm - CO2 Ø10mm

G2 USCITA REFRIGERANTE Ø28mm - CO2 Ø16mm
REFRIGERANT OUTLET Ø28mm - CO2 Ø16mm

E CONNESSIONE ELETTRICA
ELECTRICAL CONNECTION

W CONNESSIONE SCARICO: Ø1" GAS DRITTO VERSO IL BASSO O CURVA DN25 ORIENTABILE (fornita a corredo)
DRAIN CONNECTION: Ø1" GAS STRAIGHT DOWN OR DN25 ADJUSTABLE ELBOW (provided with the equipment)

VOLUME CONSIGLIATO PER OGNI MODULO 3,8m³
RECOMMENDED VOLUME PER MODULE 3,8m³

