

## Mod. **AMPC21**

BN20ET780235



### MAIN FEATURES

- Monobody construction with internal and external finish in Stainless Steel AISI 304 (Scotch-Brite satin)
- New body with increased dimensions for a better load
- Inside rounded corners for easy cleaning
- Increased inside net height to introduce 24 trays with 60 mm. pitch
- External back and bottom in AISI 304 stainless steel
- High-density polyurethane's insulation (aprox. 42 kg/m3), without HCFC
- 85 mm insulation thickness
- Engine compartment sides foamed for better soundproofing and greater strength
- Front opening panel to facilitate periodic maintenance (condenser cleaning)
- Full height ergonomic handle with right and left grip and magnetic seals on 4 sides
- Self-closing doors with 100° opening lock
- Glass door with LED lighting ("G" version)

### INTERNAL SETUP:

Uprights and 'L' guides in stainless steel, interlock fitted to facilitate cleaning

### COOLING SYSTEM:

- System mounted on a single block structure with steps, which enables optimal use of internal space
- High-ventilation evaporator to ensure the highest efficiency of the cooling system
- Compressor and condenser that can be removed from above for simple and easy maintenance or replacement
- Ecological refrigerant R290 for chiller and freezer condensing units
- Indirect ventilation thanks to the full height channeling system for optimal air circulation and uniform temperature distribution
- Hot gas defrosting system (on built in refrigeration system)
- Hot gas defrost and defrost water evaporation system without adding energy WDS (Water dissipation system)

### CONTROLS AND SAFETY DEVICES:

- Capacitive Touch Screen control with 5 "display for program selection, temperature, humidity and ventilation speed adjustment
- The alarms and the data and the operating parameters, the HACCP reports, can be viewed and managed via the IOT connection to the COLD CLOUD of Friulinox
- Humidity probe for regulation of RH% from 40% to 90%
- Integrated network card with Ethernet output included (Wi-Fi optional)
- Compressor protected by termic overload cut-out with automatic reset
- Micro-switch stops internal fan when door is open
- Door lock and key

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**VERSIONS / ACCESSORIES (OPTIONALS):**

Water cooled unit

Remote condensing unit

Two half-doors

Door reversing kit Right to Left

Revolving castors

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MODELLO:		AMPC21
NET WIDTH	mm	790
NET DEPTH	mm	1050
90° OPENING DOOR DEPTH	mm	1760
NET HEIGHT	mm	2110
NET WEIGHT	Kg	160
GROSS WIDTH	mm	845
GROSS DEPTH	mm	1095
HEIGHT GROSS	mm	2200
GROSS WEIGHT	Kg	195
NET HEIGHT DOOR	mm	1510
DOOR OPENING WIDTH	mm	620
INNER DEPTH	mm	820
INSULATION THICKNESS	mm	85
N° OF COMPARTMENTS	n°	1
N° OF DOORS	n°	1
INTERNAL SETUP		20 "L" couple slide
POWER SUPPLY		230/1/50
CAPACITY	Lt	676.8
NUMBER OF LOAD POSITIONS	n°	24 (21)
PITCH	mm	60 (70)
LOADING CAPACITY n° TRAYS EN	n°	24
REFRIGERANT	gas	R290
CONSUMO (UNI EN 16825)	kWh/24h	6.36
NOMINAL CURRENT	A	7.83
ABSORBED ELECTRICAL POWER	W	1622
COOLING POWER	W	594
QUANTITY CHARGE GAS	g	150
CLIMATE CLASS		5
ENERGY CLASS		C
TEMPERATURE	°C	-30/+18
Shelf size		600X800

(\*) NT - Evap. Temperature -10°C / Cond. Temperature +45°C

(\*) BT- Evap. temperature-25°C/Cond. temperature +45°C

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