

MULTIFUNCTION BLAST-CHILLER SHOCK-FREEZER THEONE H509TS

TECHNICAL FEATURES:

- External sides and top in AISI 304 stainless steel th. 0.6 mm (Scotch-Brite satin)
- Door in stainless steel AISI 304 th. 0.8 mm (Scotch-Brite satin)
- Internal compartment with rounded corners in AISI 304 stainless steel
- Cavity with central drain for discharge of washing water
- High-density polyurethane insulation (about 42 kg/m³), thickness 60mm, without HCFC
- Anti-condensation heating element, placed under the frame
- Ergonomic handle on the complete door length and magnetic gaskets on the 4 sides of the door
- Patented humidity injection system

5 FUNCTIONS

- Blast Chilling
- Shock Freezing
- Thawing at controlled temperature and humidity
- Proofing retarder
- Low temperature cooking

INTERNAL SETUP:

- Removable guides in stainless steel AISI 304, Easily repositioned to accommodate GN1 / 1 or 600x400 trays
- Removable "L" guides in AISI 304 stainless steel, which can be positioned interlocking every 15 mm
- Heated core probe, with 4 measuring points

COOLING SYSTEM:

- Indirect airflow
- Hermetic compressor (semi-hermetic in mod. H524TS)
- R452a refrigerant
- High Performance Copper-aluminium evaporator with cataporesis anti-corrosion treatment
- High performance copper-aluminium condenser
- Patented hot gas defrosting system for the evaporator
- Automatic system evaporating the frost melted off the evaporator, without using electricity (heating cartridge on mod H524TS)

CONTROLS AND SAFETY DEVICES:

- 7 " IPS capacitive TOUCH display in high definition placed on the door, easy to use
- Circuit breaker for compressor protection
- USB port for download cycles, firmware upgrade, upload / download of recipes, etc.
- Internal fan stop by micro switch when door is opened

OPTIONS / ACCESSORIES:

- Version prepared for remote group
- Version with water condensation



Technical features:



Blast Chilling and Shock Freezing



Low Temperature Cooking up to 85°C



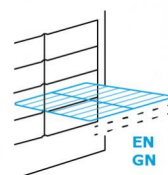
Thawing at controlled humidity and temperature



Proofing retarder



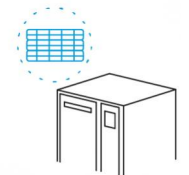
Water inlet



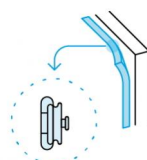
Trayholders can be positioned for EN-GN



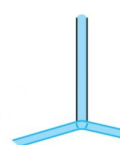
Stainless steel construction



Evaporator in cataporesis



Magnetic door gasket removable w/o tools



Rounded corners



Heated core probe w 4 measuring points



Hot gas defrosting

HIBER ALI Srl a Socio Unico

Via Treviso, 4 · 33083 Taiedo di Chions · PN · I
T +39 0438 911 940 · F +39 0438 911 991
info@hiber.it · hiber.it

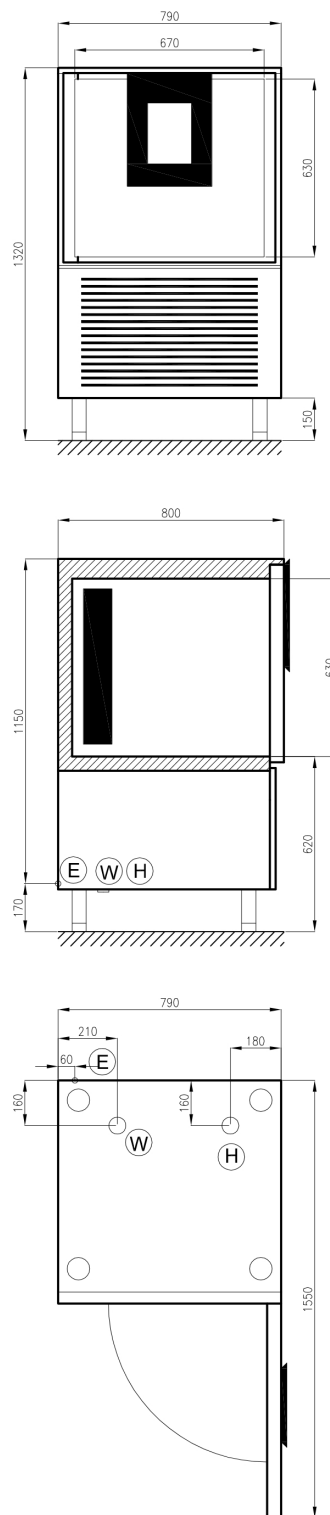
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SCHEDA TECNICA	H 509TS
Temperature range 1	-2+8
Temperature range 2	-6+4°C
Dimensions (LxPxH) mm	1400 x 850 x 2080
Door opening (WxH) mm	670x630
Internal depth mm	420
Insulation thickness mm	60
Shock Freezing yield +90°C □ +3°C within 90' kg / cycle	25
Blast chilling yield + 90 ° C □ -18 ° C within 240 ' kg / cycle	16
JOLLY 4	vassoi325x530 - 530 frontale
Pitch mm	60
Type trolley or tray	GN1/1-EN1
NUMBER OF TROLLEYS OR TRAYS	9
Capacity gelato tubs 160x360h120 n°	12
Capacity gelato tubs 250x360h120 n°	8
Capacity trays GN o EN pitch 45 mm n°	12
Capacity trays GN o EN pitch 60 mm n°	9
Capacity trays GN o EN pitch 75 mm n°	7
Refrigerant gas gas	R452A
Gas quantity w air cooling g	1200
Compressor Hp	1.5
Noise level dB(A)	< 70
Refrigeration power -10°/+40°C W	2108
Climatic class	5 (ex T)
Power supply V/~ /Hz	230/1/50
Max power consumption cooling (**) W	1395
Max absorbed current in cooling (**) A	6.1
Max power consumption heating W	1105
Max absorbed current in heating A	4.8
Heating power W	1000
Packing dimensions, standard (WxDxH) mm	850x880x1475
Packing volume m³	1.1
Net weight kg	130
Gross weight in std package kg	147

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Ⓔ CONNESSIONE ELETTRICA
ELECTICAL CONNECTION

Ⓕ INGRESSO H2O
H2O INLET

Ⓖ SCARICO H2O
DRAIN CONNECTION

DIMENSIONI mm
DIMENSIONS [in]