

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 cataphoresis 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



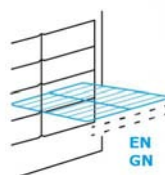
Thawing at controlled humidity and temperature



Proofing retarder



Water inlet



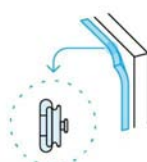
Trayholders can be positioned for EN-GN



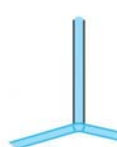
Stainless steel construction



Evaporator in cataphoresis



Magnetic door gasket removable without tools



Rounded corners



Heated core probe with 4 measuring points



Hot gas defrosting

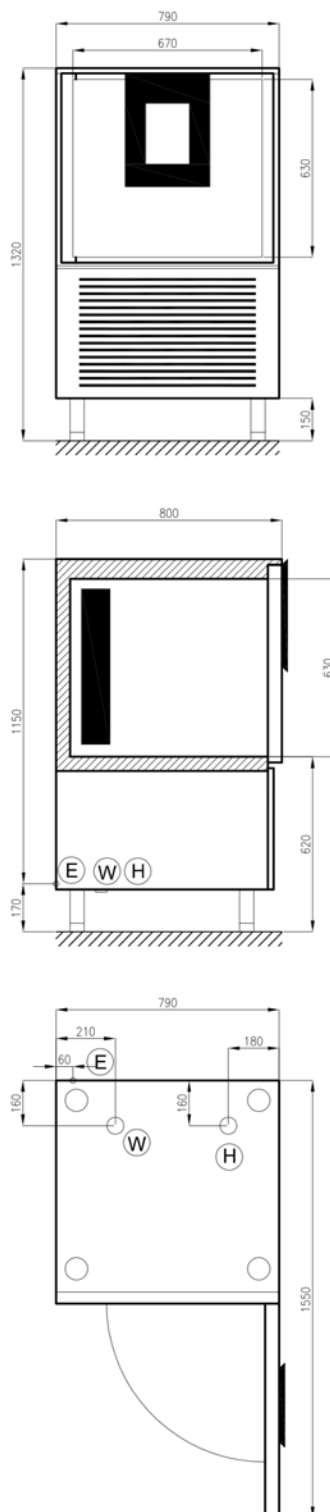
MULTIFUNCTION BLAST-CHILLER SHOCK-FREEZER THEONE H509TS

SCHEDA TECNICA	H 509TS
Temperature	"Hot cycles, blast chilling and shock freezing
Dimensions (LxPxH) mm	790x820x1320
Door opening (WxH) mm	670x630
Internal depth mm	420
Insulation thickness mm	60
YIELD EN17032 BLAST-CHILLING kg/ciclo	28
YIELD EN17032 SHOCK-FREEZING kg/ciclo	18
ELECTRICAL CONSUMPTION EN17032 Blast Chilling kW/Kg	0.070000000000000001
ELECTRICAL CONSUMPTION EN17032 Shock Freezing kW/Kg	0.21
Measure pan	600x400
Totale	9
Pitch mm	60
Capacity gelato tubs 160x360h120 n°	12
Capacity gelato tubs 250x360h120 n°	8
Refrigerant gas	R452A
Gas quantity w air cooling g	1200
Compressor Hp	1.5
Noise level dB(A)	< 70
COOLING POWER EN12900 W	2108 @ Tevap=-10°C Tcond=+40°C
Climatic class	5 (ex T)
Power supply V/~/Hz	230/1/50
Max power consumption W	1395
Max absorbed current A	6.1
Defrosting	Gas caldo
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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MULTIFUNCTION BLAST-CHILLER SHOCK-FREEZER THEONE H509TS



(E) CONNESSIONE ELETTRICA
ELECTICAL CONNECTION

(H) INGRESSO H2O
H2O INLET

(W) SCARICO H2O
DRAIN CONNECTION

DIMENSIONI mm
DIMENSIONS [in]

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