

T40

Tecnomac[®]

T40 / 150

T40 / 200

For one GN 2/1 trolley or 800 x 1000

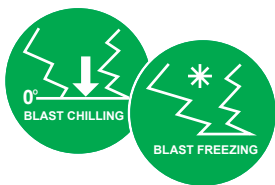
Blast chiller / blast freezer with high production for professional and community kitchens.

GENERAL FEATURES

- Structure in stainless steel AISI 304 outside and inside
- Remote semi-hermetic condensing unit
- Chilling and freezing cycles controlled by core probe and by time
- Automatic preservation at the end of cycle
- Indirect air flow
- HARD chilling function
- Insulation in high density injected polyurethane without CFC
- Right hinged door
- Painted evaporator with easy access for cleaning and service
- Rounded internal corners
- Conic core probe for easy extraction
- Automatic and manual hot gas defrosting
- Electronic control panel with two displays indicating time and temperature
- Pre-cooling function
- Door with removable magnetic gasket
- Ramp included
- 24 months materials and labour warranty

OPTIONS

- Sterilising UV lamp
- Incorporated printer
- Pass through



NOTE: All chill and freeze times quoted are based on using a 65mm deep GN pan filled to a height of 50mm. The chilling or freezing time will be affected by the density, water, fat and sugar content of the product.

FUNCTIONS

SOFT CHILLING



Fast chilling of products from +95°C down to +3°C in less than 90 minutes.

Air temperature 0°C. Process for delicate products or with maximum 2-3 cm of thickness.

Blast chilling process enables to reduce at minimum bacteria proliferation increasing food safety.

HARD CHILLING



Very fast chilling of products from +95°C down to +3°C in less than 90 minutes.

Air temperature: below zero in the first phase, 0°C in the second phase.

Process for not delicate products or for products with more than 2-3 cm of thickness.

BLAST FREEZING



Very fast freezing down to -18°C at the product core in less than 240 minutes.

Air temperature:

-35°C/ -40°C.

Blast freezing avoids macrocrystallisation of product's water preserving the organoleptic characteristic of food.

PRESERVATION

At the end of every cycle, the appliance will automatically switch to the required storage temperature (+3°C for the blast chilling and -25°C for the blast freezing).

Automatic defrosting during preservation.

From the world of Comecater!

INSTALLATION

The machine is supplied disassembled. Electrical, hydraulic and refrigeration connections to be made on site according to local regulations and standards.

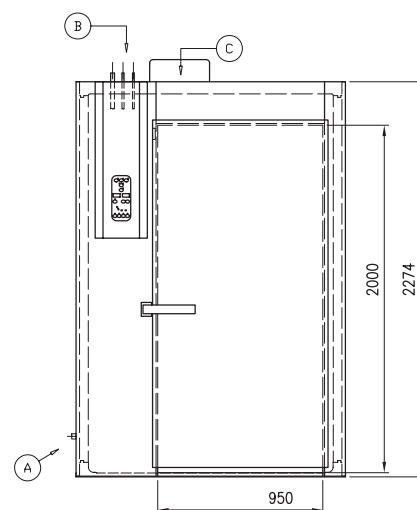
Connections to be made on site:

- Three-pole current connection is required to the condensing unit.
- 240V 10amp single phase connection is required to the Cabinet
- All-pole circuit breaker in compliance with local rules and regulations (adequate amperage of the switch, etc.)
- Ground compensator
- Open siphon for water condensation discharge (A)
- Blue cable is the neutral

BLASTING CAPACITY

(with ambient temperature 32°C):

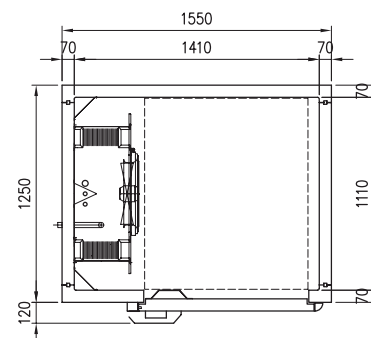
	T40 / 150	T40 / 200
+95°C to +3°C	150 Kg	200 Kg
+95°C to -18°C	135 Kg	175 Kg



NOTE: Cabinet and condensing unit have separate power supply

Internal useful dimensions
900 (w) x 1090 (d) x 2000 (h) mm

A: Water discharge Ø 20
B: Connection of refrigeration pipes
C: Power box
* All dimensions in mm



COMPRESSOR TECHNICAL DATA	T40 / 150	T40 / 200
COMPRESSOR MODE	COPELAND D2DB3-50X	COPELAND D3DC5-75X
COMPRESSOR RATING	5,5HP	7,5HP
COMPRESSOR CURRENT (A)	15amp	17amp
N° FAN MOTOR (CONDENSOR FANS)	2	2
AMPERAGE FAN MOTOR	1+1	1,5+1,5
AIR FLOW (mc/h)	8500	9400
REMOTE UNIT CONNECTION (TILL 10 METERS)		
DISCHARGE CONNECTION	12 mm	12 mm
SUCTION CONNECTION	28 mm	28 mm
HOT GAS CONNECTION	10 mm	10 mm
GAS TYPE	R404A	R404A
REMOTE UNIT DIMENSION		
WIDTH	1560 mm	1560 mm
DEPTH	960 mm	960 mm
HEIGHT	830 mm	830 mm
WEIGHT	315 Kg	315 Kg
T40 TECHNICAL DATA	T40 / 150	T40 / 200
VOLTAGE (CABINET - CONDENSING UNIT)	240V / 1N / 50Hz - 415V / 3N / 50Hz	240V / 1N / 50Hz - 415V / 3N / 50Hz
ABSORBED POWER	5300W	7200W
MAX AMPERAGE (CABINET - CONDENSING UNIT)	10amp - 15amp	10amp - 17amp
CABLE SIZE (CONDENSING UNIT)	2,5 mm x 4	4 mm x 4 ² x 4
DEFROSTING	HOT GAS	HOT GAS
COOLING POWER (-10 / +40°C)	16000W	21700W
WATER OUTLET	20 mm	20 mm