

## 400V 3N 50Hz Roll-in blast chiller



### CAPACITY

#### CT50270PRORE

270 kg     250 kg  
 +90°C → +3°C     +90°C → -18°C

TROLLEY/S **2**

#### CT50400PRORE

390 kg     365 kg  
 +90°C → +3°C     +90°C → -18°C

600x800 mm  
GN 2/1

### FEATURES

- Touch 7" control panel
- Functions: **blast chilling**, **shock freezing**, manual cycle
- Storable recipes
- USB Drive included
- Stainless steel AISI 304 construction
- 100 mm panel thickness (HFC free)
- Core probe
- Hot gas defrosting
- HACCP data report
- Remote condensing unit
- Floor and ramp included
- Ozone Sanitisation
- Maximum Ambient Temperature 32 Degrees C

### OPTIONAL

- Version without condensing unit
- Water cooled condensing unit
- Sound-absorbing condensing unit case
- Second core probe
- Pass-through door (tunnel)
- Tropical rated remote condenser

### TECHNICAL FEATURES

	CT50270PRORE	CT50400PRORE
Product code		
Power Supply (No lead or plug supplied)	400V/3N/50HZ	400V/3N/50HZ
Outside width	1780 mm	1780 mm
Outside height	2410 mm	2410 mm
Outside depth	1790 mm	1790 mm
Maximum Trolley Dimensions	940W x 1430D x 2000H mm	940W x 1430D x 2000H mm
Cable size	5 x 10,0 mm <sup>2</sup>	5 x 16,0 mm <sup>2</sup>
Power consumption per phase/max current	13350 W - 49A	18000 W - 63A
Cabinet Shipment data (WxDxH - kg)	246 x 175 x 132 cm-770 kg	246 x 175 x 132 cm-770 kg
Evaporator Shipment data (WxDxH - kg)	220 x 121 x 85 cm-230 kg	220 x 121 x 85 cm-230 kg
CONDENSING UNIT FEATURES - 10 mt max distance		
Power Supply (No lead or plug supplied)	400v/3N/50HZ	400V/3N/50HZ
Refrigeration power (-20°C / + 40°C)	18880W - 10HP	27630W - 15HP
Defrost	Hot gas	Hot gas
Discharge pipe diameter mm <small>of included kit/del kit inclusio</small>	22	22
Suction pipe diameter mm <small>of included kit/del kit inclusio</small>	35	42
Hot gas pipe diameter mm <small>of included kit/del kit inclusio</small>	16	16
Gas charge - type	R452A (GWP2141)/ R404	R452A (GWP2141)/ R404
Shipment data (WxDxH - kg)	235 x 134 x 140 cm-580 Kg	235 x 134 x 140 cm-690 Kg
Floor Height	70mm	70mm

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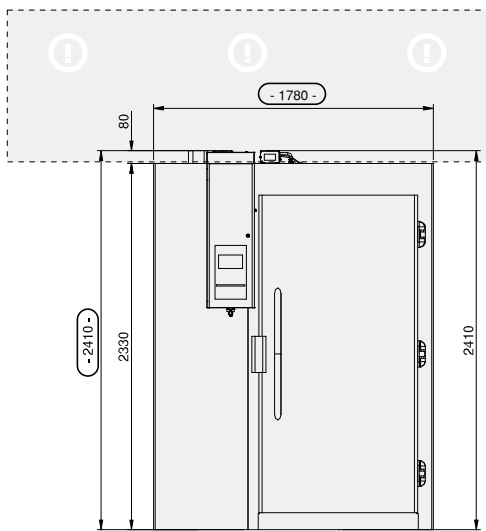
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## DIMENSIONS

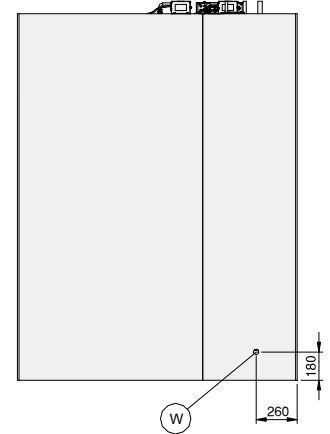
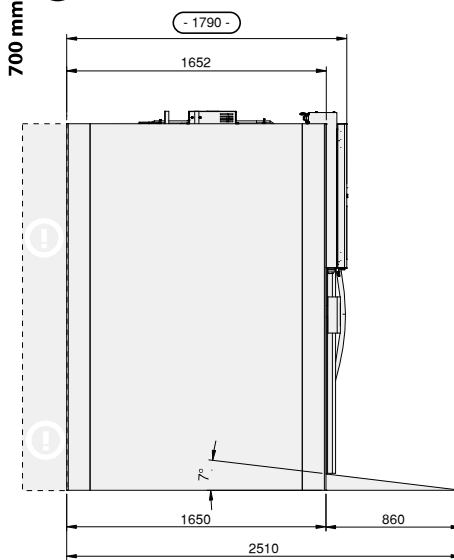
FRONT VIEW

LATERAL VIEW

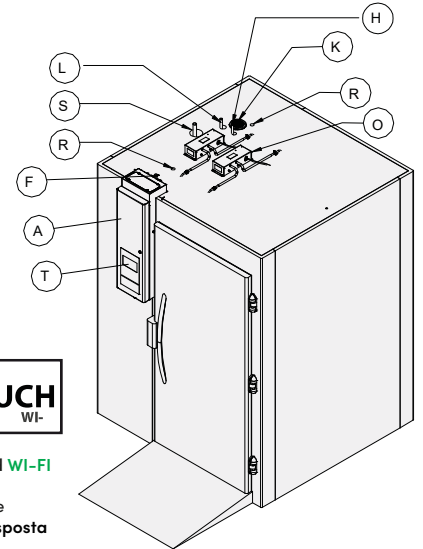
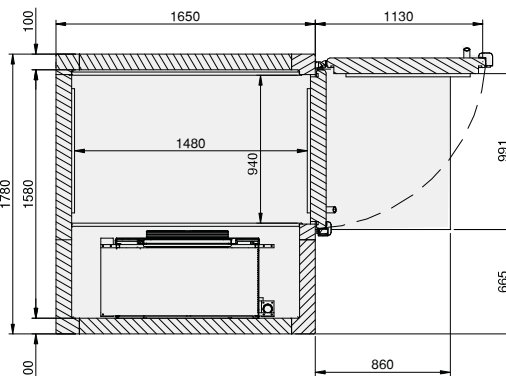
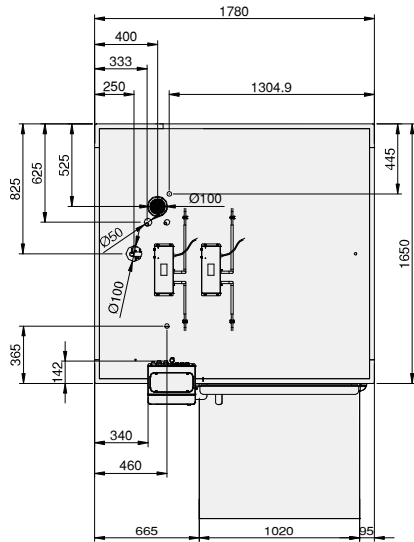
REAR VIEW



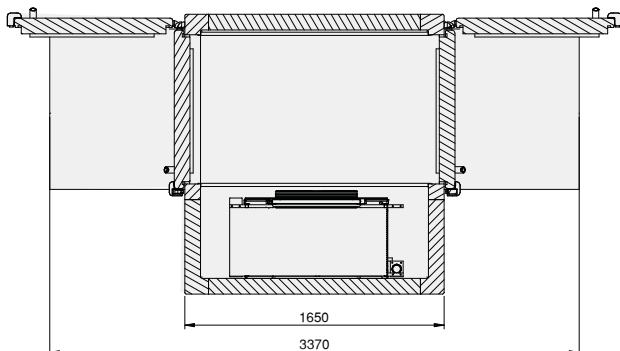
! Minimum operating Height for installation



! Useful area for water drain connection



Second Door Optional



- O Ozone Box
- S Suction line
- A Electric box
- K Compensation valve
- L Liquid line
- F WiFi Connection
- R Cables outlet
- W Water discharge Ø 20 mm
- H Hot gas line
- T Touch Panel 7"

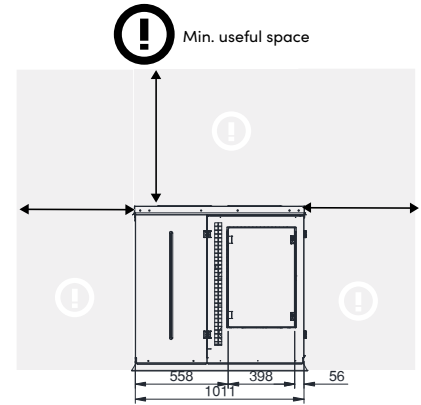
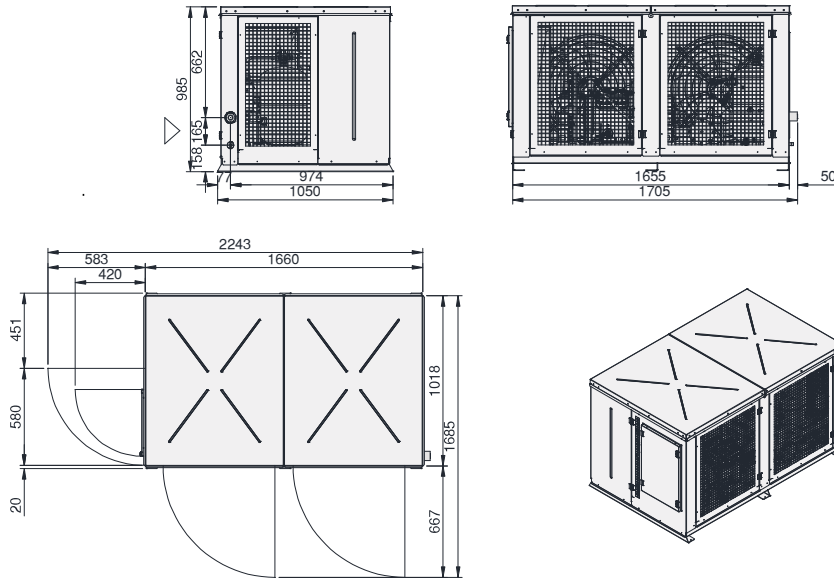
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## CONDENSING UNIT

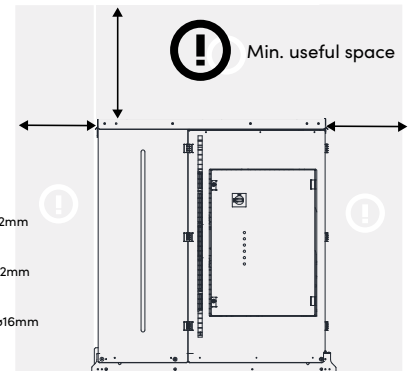
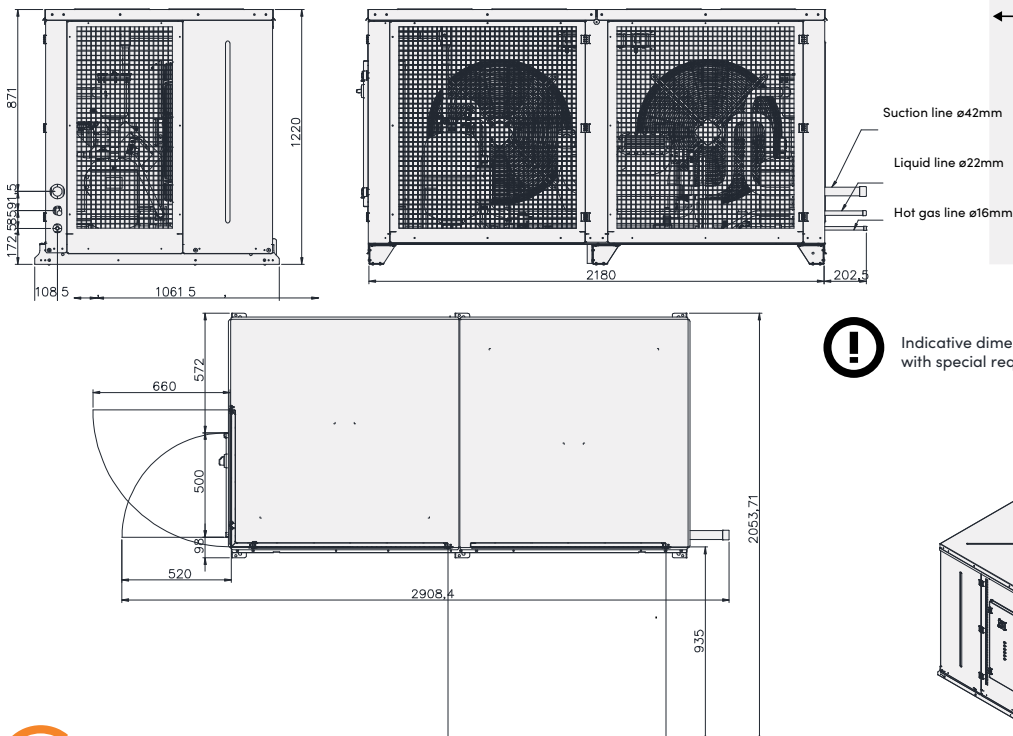
### 10 HP

10 mt Kit remote distance  
INCLUDED



Indicative dimensions, that can change with special requests

### 15 HP

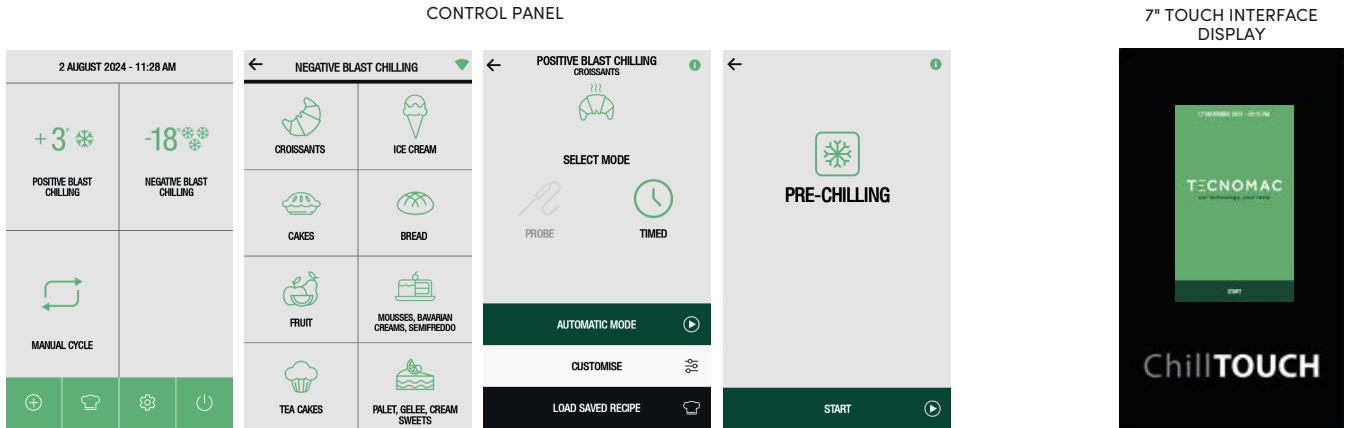


Indicative dimensions, that can change with special requests

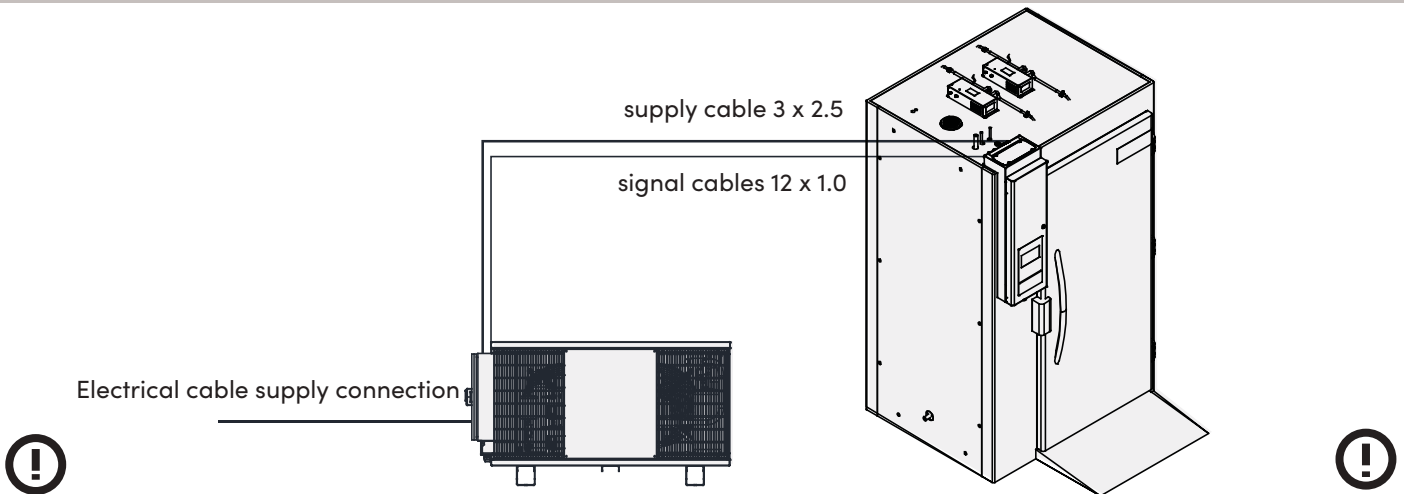
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## FUNCTIONS



## ELECTRICAL CONNECTIONS



### Connection to condensing unit NOT supplied by Tecnomac

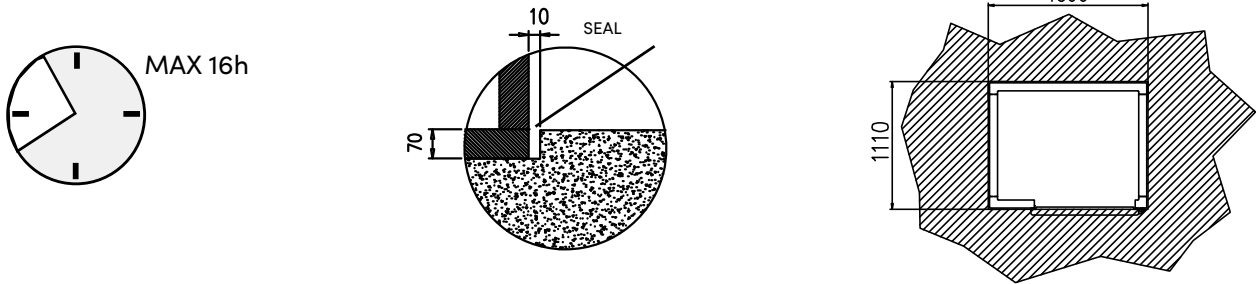
- Tecnomac guarantees only the good functioning of the cabinet only. This option is not advised.
- Output signal supplied for switch on compressor
- Output signal supplied for switch on hot gas valve (if present)
- Input signal available for alarm coming from the condensing unit, which stops the machine.

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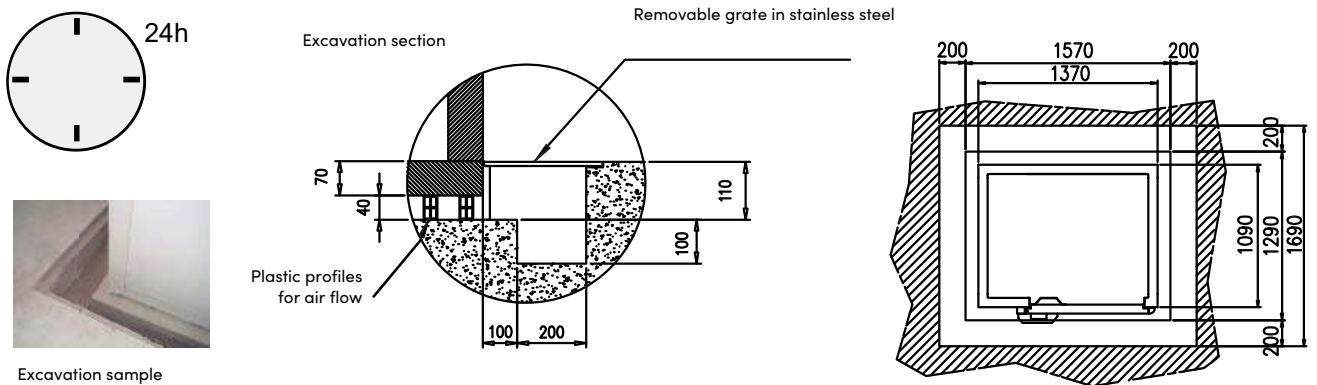
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## EXCAVATION

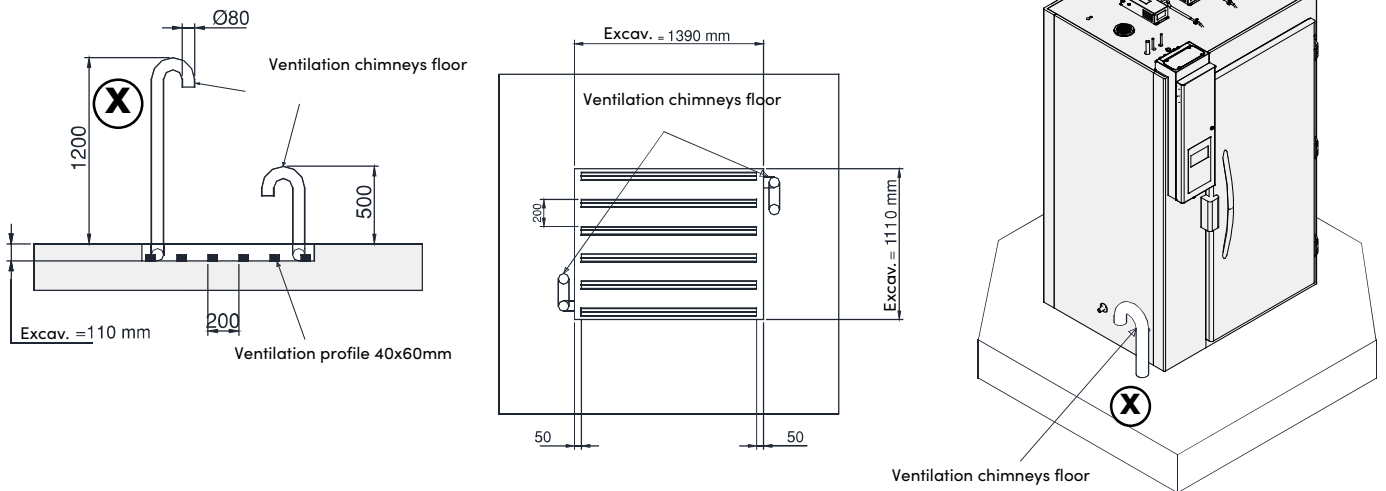
### Solution for less than 16h per day use



### Solution for 24h per day use with removable grate



### Solution for 24h per day use with ventilation chimneys



**! Masonry work and chimneys not included**

