

Roll-in blast chiller

Models : CT2080PRO/ CT2080PRO-22FL / CT2080PRORE / CT20110PRORE

400V 3N 50Hz



CAPACITY

CT2080PRO - CT2080PRORE

80 kg **65 kg**
+90°C → **+3°C** **+90°C** → **-18°C**

TROLLEY/S **1**

CT20110PRORE

110 kg **95 kg**
+90°C → **+3°C** **+90°C** → **-18°C**

GN 1/1 - GN 2/1
600x800mm

FEATURES

- Touch 7" control panel
- Functions: **blast chilling**, **shock freezing**, manual cycle
- Storable recipes
- USB Drive included
- Stainless steel AISI 304 construction
- 70 mm panel thickness (HFC free)
- Core probe
- Condensing unit on board (CT20.80 only)
- Hot gas defrosting
- HACCP data report
- Floor and ramp included
- Ozone Sanitisation
- Maximum Ambient Temperature 32 Degrees C

OPTIONAL

- Water cooled condensing unit
- Sound-absorbing condensing unit case
- Second core probe
- Condensing unit case
- Tropical rated remote condenser
- CT20-SIDEWASTE-KIT for side waste discharge

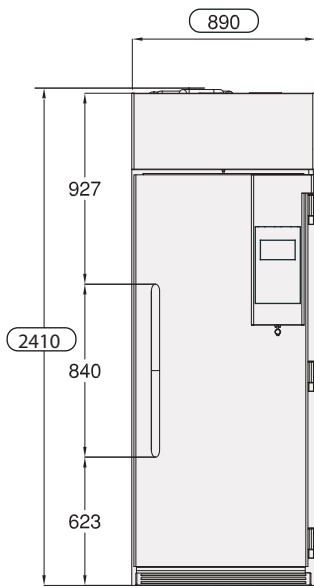
TECHNICAL FEATURES

Product Code	CT2080PRO	CT2080PRO-22FL	CT2080PRORE	CT20110PRORE
Power Supply (lead provided - no plug)	400V/3N/50HZ	400V/3N/50HZ	400V/3N/50HZ	400V/3N/50HZ
Outside width	890 mm	890 mm	890 mm	890 mm
Outside height	2410 mm	2410 mm	2410 mm	2410 mm
Outside depth	1440 mm	1440 mm	1440 mm	1440 mm
Maximum trolley dimensions	680x860x1860 mm	680x860x1860 mm	680x860x1860 mm	680x860x1860 mm
Power consumption per phase/max current	3900 W / 8.9A	3900 W / 8.9A	475 W + 3425 W / 8.9A	475 W + 3900 W / 9.7A
Net-gross weight	353-430 kg	353-430 kg	255-332 kg	255-332 kg
Shipment data (WxDxH - kg)	990 x 1532 x 2570 mm-430 Kg	990 x 1532 x 2570 mm-430 Kg	990 x 1532 x 2570 mm-332 Kg	990 x 1532 x 2570 mm-332 Kg
REMOTE CONDENSING UNIT FEATURES	On board	On board	Remote condensing unit max 15 mt	
Power Supply			400V/3N/50HZ	400V/3N/50HZ
Refrigeration power (-20°C / + 45°C)	5400 W	5400 W	5400 W	7270 W
Defrost	Hot gas	Hot gas	Hot gas	Hot gas
Cable size (5 mt included)	5x2,5 mm	5x2,5 mm	5x2,5 mm	5x2,5 mm
Discharge pipe diameter <small>of included kit</small>	-	-	12	12
Suction pipe diameter <small>of included kit</small>	-	-	22	22
Hot gas pipe diameter <small>of included kit</small>	-	-	10	10
Gas charge	2,5 kg - R452A (GWP2141)	2,5 kg - R452A (GWP2141)	R452A (GWP2141)	R452A (GWP2141)
Shipment data (WxDxH - kg)	-	-	700 x 1100 x 750 mm-170 Kg	700 x 1100 x 750 mm-170 Kg
Floor Height	60 mm	22 mm	60 mm	60 mm

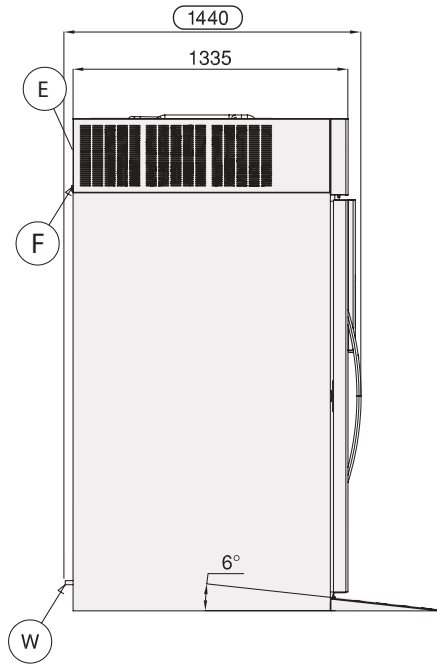
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DIMENSIONS

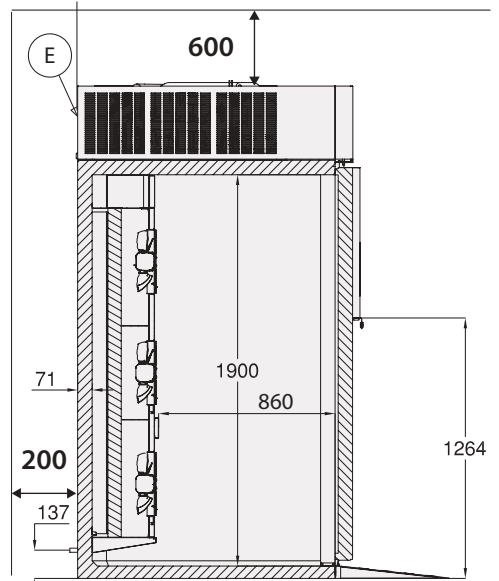
FRONT VIEW



LATERAL VIEW

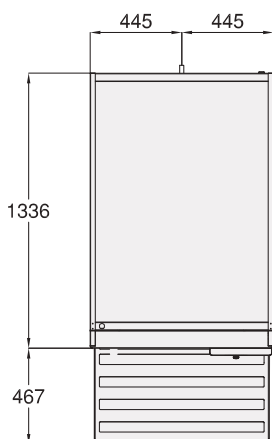


! Height clearance - Minimum operating Height for installation

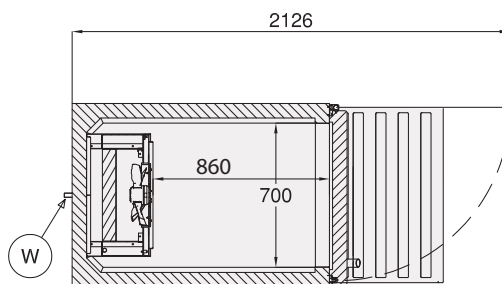


! Rear clearance - Free area for water drain connection (no hose provided)

REAR VIEW

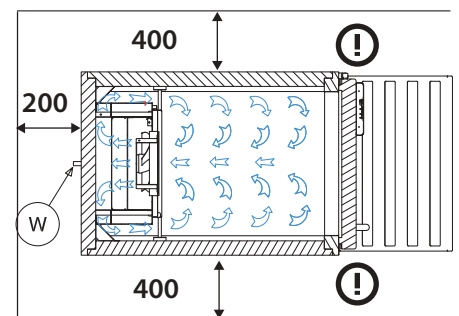


TOP VIEW



Predisposed **WI-FI** connection
Connessione **WI-FI** predisposta

AIR FLOW



! Minimum clearance required



Cavo/Cable RJ45 CAT. 5 STP max 100 m  ChillTOUCH WI-FI



Drainage/Discharge



Electrical cable supply

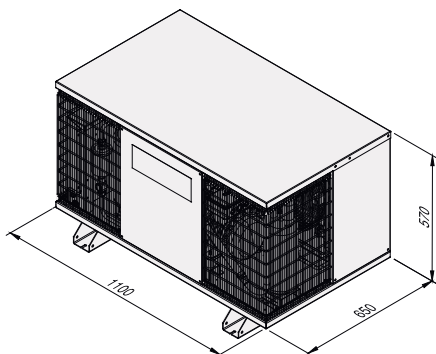
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400V 3N 50Hz

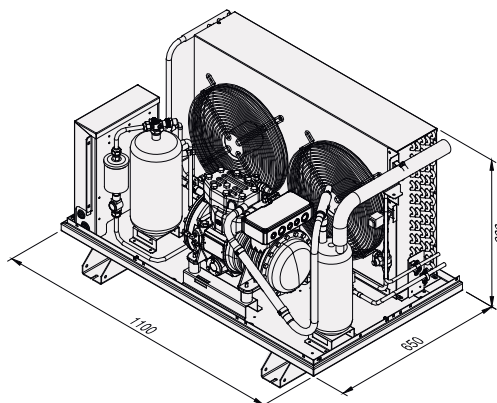
REMOTE CONDENSING UNIT

3.5 HP

CT2080PRORE



Protected version



Open version
STANDARD

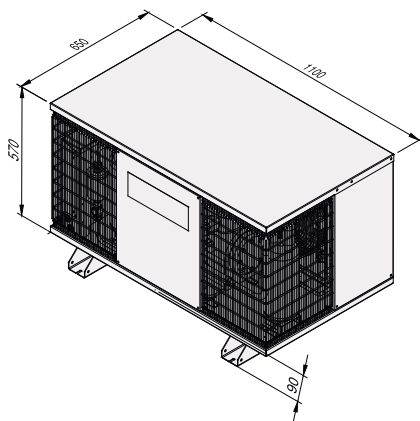
10 mt Kit remote distance

INCLUDED

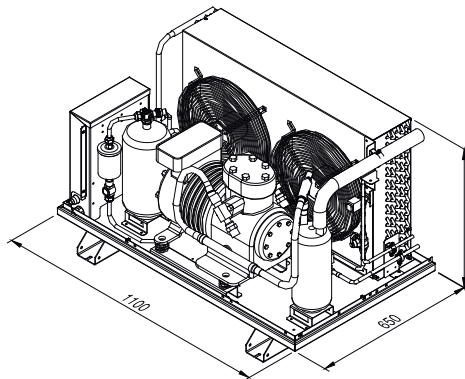
Suction pipe	ø22
Discharge side pipe	ø12
Hot gas line pipe	ø10
N°10 bends	ø22 90°

4.0 HP

CT20110PRORE



Protected version

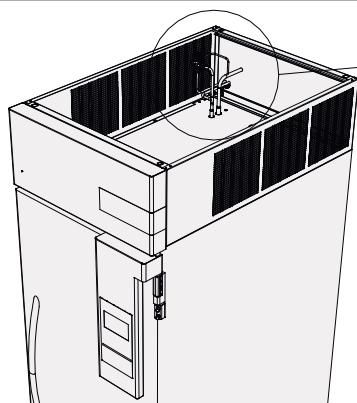


Open version
STANDARD

10 mt Kit remote distance

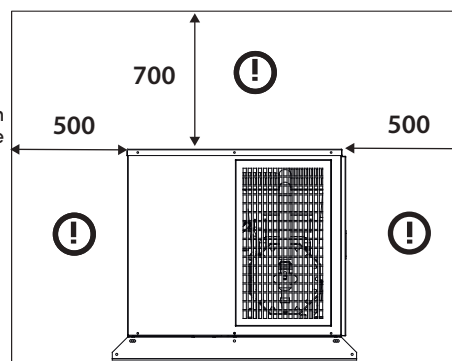
INCLUDED

Suction pipe	ø22
Discharge side pipe	ø12
Hot gas line pipe	ø12
N°10 bends	ø22 90°



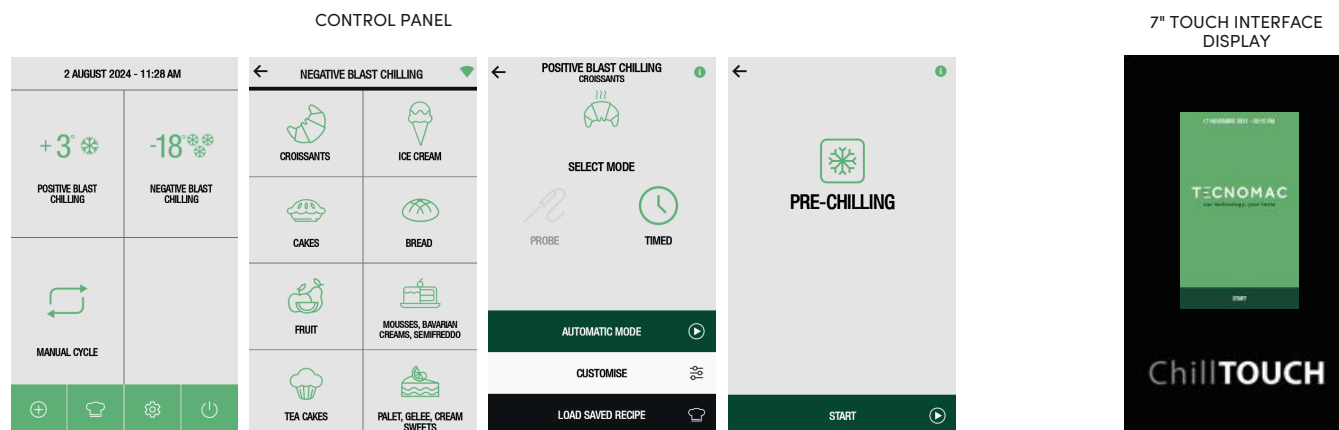
Pipes connection area

! Clearance - Minimum suggested space

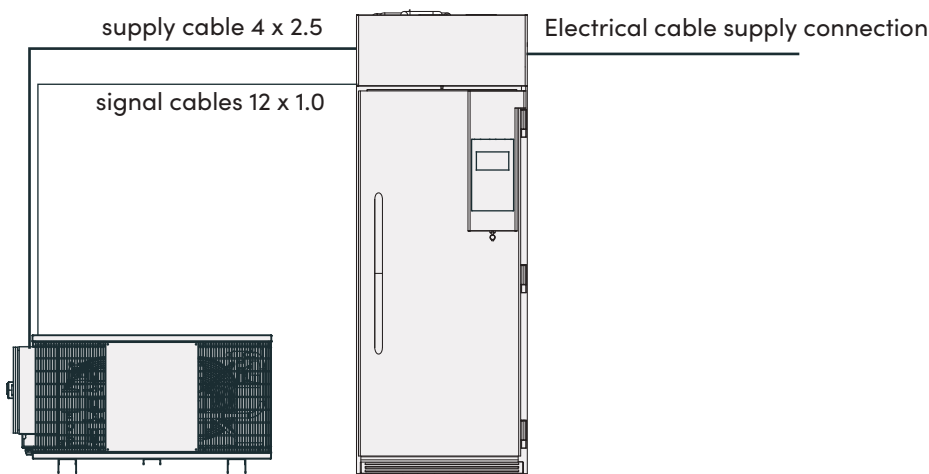


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FUNCTIONS



ELECTRICAL CONNECTIONS

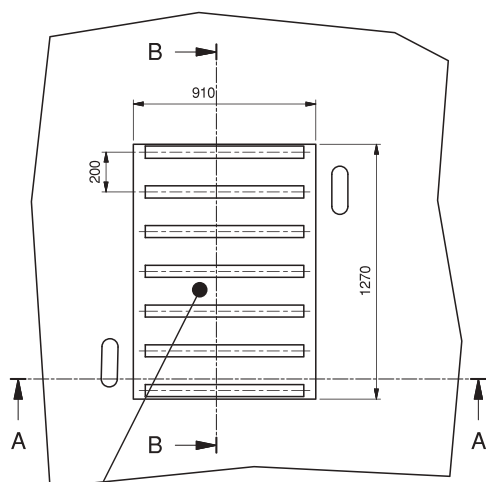


Connection to condensing unit NOT supplied by Tecnomac

- 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.

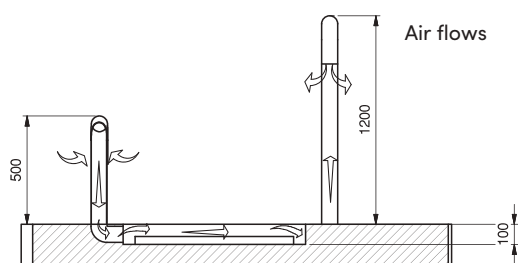
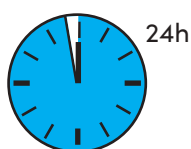
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EXCAVATION

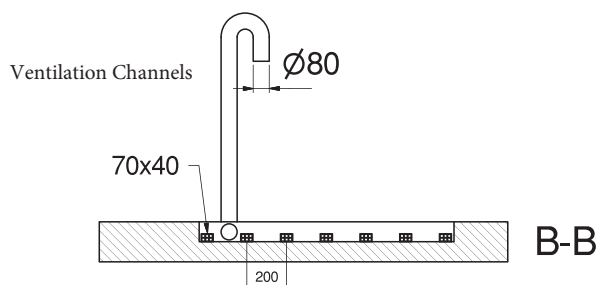
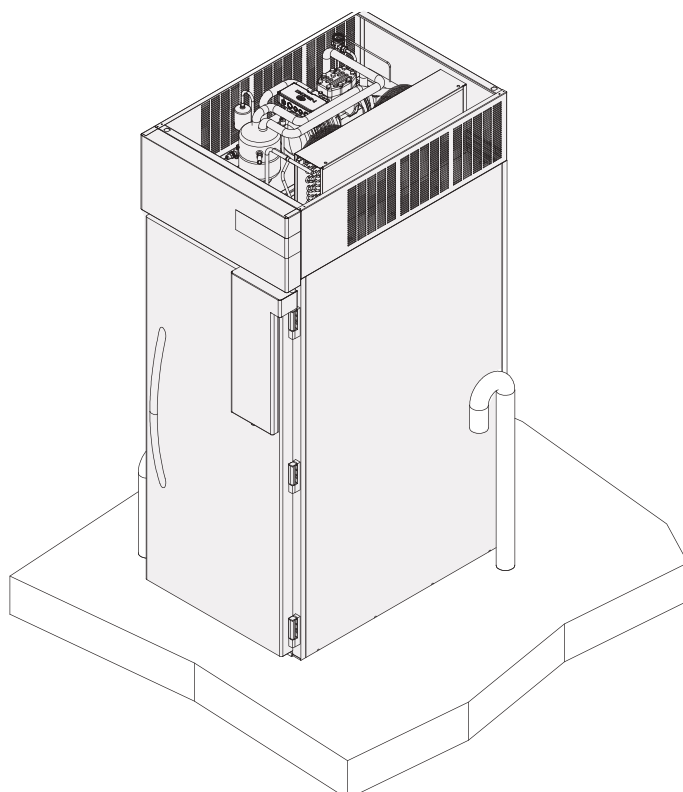


Excavation- cut out dimensions

Solution for 24h per day use



A-A



B-B

! Masonry work and chimneys not included