



PCF20

Precision's high performance easy to use Blast Chiller / Freezer cabinets have been designed to provide energy efficient and reliable Chilling & Freezing solutions in commercial kitchens all around the world.

Available in under counter and reach-in models with capacities ranging from 20kg to 52kg. All models accommodate gastronorm GN1/1 pans and 600 x 400 patisserie trays.

Functionality includes: Blast Chilling, Shock Freezing, Ice Cream Hardening, Chill and Freeze Storage.

**Key Features:**

Stainless Steel Interior & Exterior

4.3" Touch Screen Controller Display

5 Tray Under Counter Model - 20Kg Chilling & 12 Kg Freezing Capacity

15 Tray Upright Model - 52Kg Chilling & 28 Kg Freezing Capacity

Shelving System Designed To Hold Both GN1/1 Pans & 600 X 400 Bakery Trays

Choice Of Time Or Food Probe Control

Runs Off A 13Amp Single Phase Plug

Evaporator With Cataphoresis Corrosion Protection

R290 Hydrocarbon Refrigerant - GWP 3

Zero ODP Injected Polyurethane Insulation

Ergonomic Flush Door Handle

Interior Cabinet Drain For Easy Cleaning

External Drip Tray

Heavy Duty Brake & Swivel Castors

Right Hand Hinge Door



PCF52

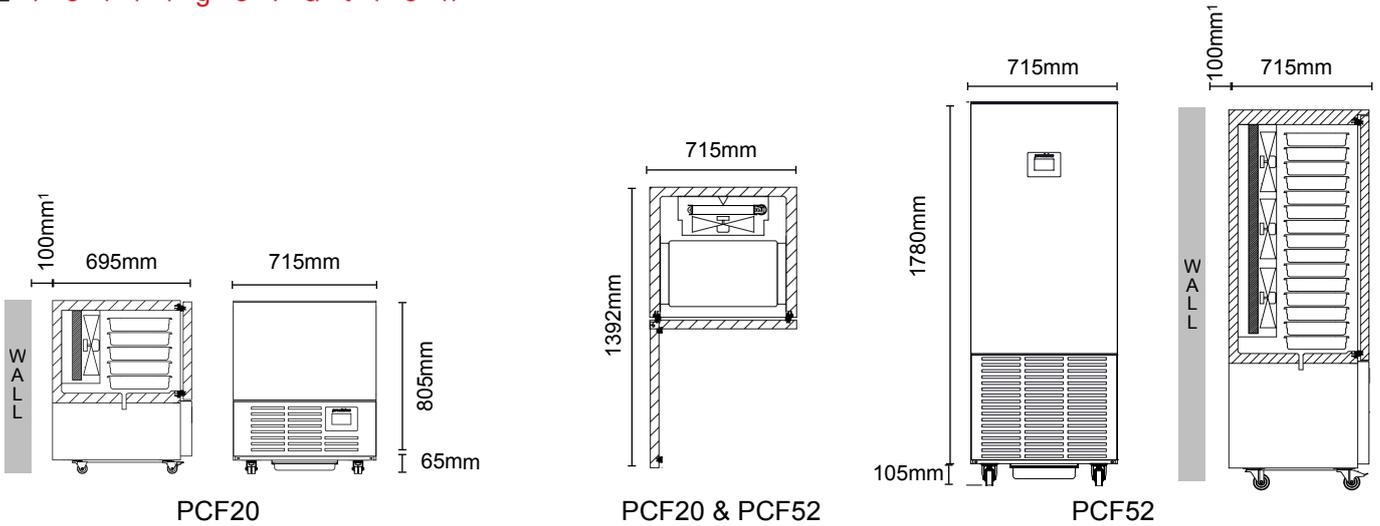
**Options:**

Precision Connect - WiFi Dongle

Adjustable Legs

Left Hand Hinged Door

\*All Quoted Times/Weights Depend On Product, Water Content & Density



Model	PCF20	PCF52
Type	Blast Chiller / Freezer	Blast Chiller / Freezer
Material	ST/ST Int/Ext	ST/ST Int/Ext
GN 1/1 Pan Capacity	5 x GN1/1 Pans 65mm Deep	15 x GN1/1 Pans 65mm Deep
600 x 400 Tray Capacity	5 x 600 x 400 Baking Trays	15 x 600 x 400 Baking Trays
Blast Chilling Capacity 70°C / 3°C	20KG	52KG
Blast Freezing Capacity 70°C / -18°C	12KG	28KG
Exterior WxDxH (mm)	715x695'x870	715x715'x1855
Weight (KG)	106	165
Refrigerant / GWP	R290 / 3	R290 / 3
Refrigeration Watts (+45°C Condensing)	1380	3244
Evaporating Temp	-10°C / -40°C	-10°C / -40°C
Power	230 / 50 / 1 13 Amp Supply	230 / 50 / 1 13 Amp Supply
Running Amps	5.2	9.6
Total Electrical Load - kW	1.20	2.21
EN22042 Data:	65°C / +10°C   65°C / -18°C	65°C / +10°C   65°C / -18°C
kWh/Kg	0.054   0.312	0.045   0.182
Min	103   258	103   266
Kg	25   15	75   40
Embodied Carbon - kgCO <sub>2</sub> e***	1102	1801

<sup>1</sup> 100mm rear ventilation gap required

\* Heat Rejection is taken at the listed evaporating and condensing condition. Watts is calculated using total power of the cabinet.

\*\* Tested to BS EN ISO 22042

\*\*\* Embodied Carbon data certified by CIBSE. Calculated using CIBSE TM65:2021 methodology.

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