

# PORKKA

HOTEL, RESTAURANT & CATERING  
Professional and Commercial Cabinets

## Brochure

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### For Professional and Commercial Cabinets



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# Blast cabinets

## Inventus and Future blast chiller/freezer upright cabinets

The range of Porkka combined BC/BF Blast Chiller and Blast Freezers is large and versatile and can be used for a multitude of different applications.

Cabinets are designed for use with GN1/1 containers or trays. They are manufactured both internally and externally in stainless steel with CFC/HCFC/HFC -free polyurethane insulation and are supplied with 10 pairs of supports to accept containers or trays.

Inventus models have integral condensing units operating on R452A, but can also be connected to a central plant system as an option. Note open vented drains may be required in some circumstances.



### Features

- Control panel with soft touch buttons and multiple digital displays
- Microprocessor controlled blast chilling & freezing
- Digital display with selectable soft- / hard-chilling process
- Stainless steel product probe for precise and accurate soft chilling
- Controller with ability to store 8 individual processes for rapid selection
- Automatic holding mode after the blast chilling or blast freezing process has finished
- Door open alarm
- Probe failure alarm
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 10 pairs anti-tilt stainless steel shelf supports dimensioned for GN 1/1 containers
- Door equipped with lock, magnetic gasket and heavy-duty spring hinges, 90° dwell open
- Efficient and energy saving, hermetic air cooled HC (natural) refrigerant system
- stainless steel legs, height adjustable from 130 mm to 205 mm
- Electrical supply 230V/50Hz

### Optional features

- Door operated UV-C sterilisation lamp
- Door operated internal LED light
- Extra anti-tilt stainless steel shelf supports as required
- Condensate tray with heater
- Foot pedal door opener
- Water cooled condenser with valve for connection to a chiller plant system
- Also available for connection to a central cooling refrigeration system
- Electronic locking solution
- Electrical supply 230 V / 60 Hz
- Heat treated wooden packaging

# Blast cabinets

## Inventus BC / BF blast chiller and blast chiller/freezer upright cabinets

BC/BF



### Inventus BC/BF7 SMH

### Inventus BC/BF8 SMH

Inventus	BC/BF 7	BC/BF 8
Climate class (EN 16825)	4	4
Operating Temperature	+125...-20 °C	+125...-20 °C
Amb. Temperature	+5...+32 °C	+5...+32 °C
Width (mm)	730	850
Depth (mm)	870	785
Height (mm)	2100	2100
Height with castors (mm)	2080	2080
Internal width (mm)	530	325
Internal depth (mm)	325	570
Shelf supports (pcs)	10 (max. 22)	10
Size of the shelves (w x d mm)	GN 1/1	GN 1/1
Gross/Net weight (kg)	160	160
Connection power	2000	2000
Voltage	230V/50Hz	230V/50Hz



Inventus BC/BF 7



Inventus BC/BF 8

### Future BC/BF 720 SMH

#### Future BC/BF 720 SMH Central Cooling

Exterior dimensions 850 x 750 x 2030 mm (width x depth x height)

Blast Chilling capacity 30 kg/90 min \*

Blast Freezing capacity 70 kg/12 h \*\*

Shock Freezing capacity 25 kg/2.5 h \*\*\*

Refrigeration capacity evaporating at -10°C / -30°C = 3 kW/1.2 kW

Refrigerant R404A

Connection power for central plant systems 1,27 kW / 230 V

Connection power for plug-in models 1,6 kW / 230 V

\* Blast chilling capacities have been calculated using GN1/1 trays 65mm deep with a product thickness of 50mm entering at +70 to +3°C within the stated time period.

\*\* Blast freezing capacities have been calculated using GN1/1-65mm deep trays with a product thickness of 50mm from 0 to -18°C .

\*\*\* All Porkka appliances meet international standards and requirements for Blast Chilling of foodstuffs.



**NOTE! GN CONTAINERS NOT INCLUDED**

# Quick guide

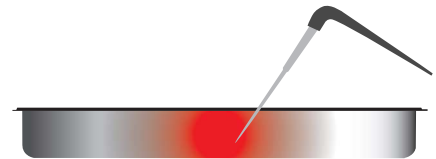
## Blast chiller/freezer upright cabinets XB800 Controller

1.  SWITCH THE UNIT ON



2. LOAD THE FOOD EVENLY INTO THE CABINET  
FROM TOP TO BOTTOM

3. INSERT THE TEMPERATURE PROBE IN FOOD



4. SELECT THE PREFERRED QUICK PROGRAM

- Soft Chill
- Hard Chill
- Soft Freeze
- Hard Freeze



5.  PRESS "PLAY"



6. AUDIBLE SIGNAL INFORMS THE PROGRAM IS READY

- Cycle is completed !



7.  PRESS STOP



# Blast cabinets

## Blast chiller/freezer upright cabinets

BC/BF

### Accessories Future BC and BC/BF upright cabinets

APC14600	UV-C LIGHT FOR DISINFECTION
APF11600	A PAIR OF SHELF SUPPORT BC/BF 8
APF11900	GN 1/1 SS PANEL SHELF BC/BF
APF12400	FOOT PEDAL DOOR OPENER
APF13800	4 PCS CASTORS TO REPLACE LEGS FOR MODELS 720
APF15100	CONDENSATE TRAY WITH HEATER FOR MODELS 720
APF16012	HEAT TREATED WOOD PACKING EXTRA COST Standard packing suitable for containerized shipment
	PORKKA iTOP™ TEMPERATURE CONTROL IS AVAILABLE EITHER AS A LOCAL CONTROL SYSTEM OR SERVICE. FOR DETAILS, SEE PAGE 64.
	PORKKA iTOP™ HANDHELD IS THE MOST ADVANCED TOUCH-SCREEN HANDHELD FOR TEMPERATURE MEASUREMENT AND MANAGEMENT. IT IS SEAMLESSLY INTEGRATED TO PORKKA iTOP™ SERVICES. FOR DETAILS, SEE PAGE 64 .
APF12010	iLOQ S10 ELECTRONIC LOCKING SOLUTION + 1 KEY
APM20605	S10 ADDITIONAL KEY

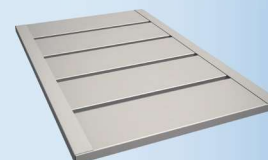
WARNING!  
UV-C LIGHT ON



UV-C LIGHT



LED LIGHT



GN 1/1 SS PANEL SHELF



FOOT PEDAL DOOR OPENER



CASTORS



TEMPERATURE RECORDER



PORKKA iTOP™

# PORKKA

Porkka is an internationally recognised designer and manufacturer of professional refrigeration solutions. Key target industries include HoReCa, Medical and Research and Marine. Porkka's products are well known on its long life cycle, high quality and technical advantage.

Porkka is a brand of the Huurre Group. Porkka brand is well known for its quality and reliability throughout the world. The success of Porkka is based on decades of experience, customer focused design and continuous product development. The materials used in Porkka products are as recyclable and eco-friendly as possible. The recyclability of our product is more than 95%.



Porkka solutions are designed and manufactured according to a quality standard ISO 9001, controlled and certified by Lloyd's Register Quality Assurance. Porkka also hold the environmental certificate ISO 14001, issued also by LRQA. Huurre Group reserves the right to make any changes without prior notice.