

# PORKKA



## BC 720 SH, BC/BF 720 SH

TECHNICAL DATA

2011 09

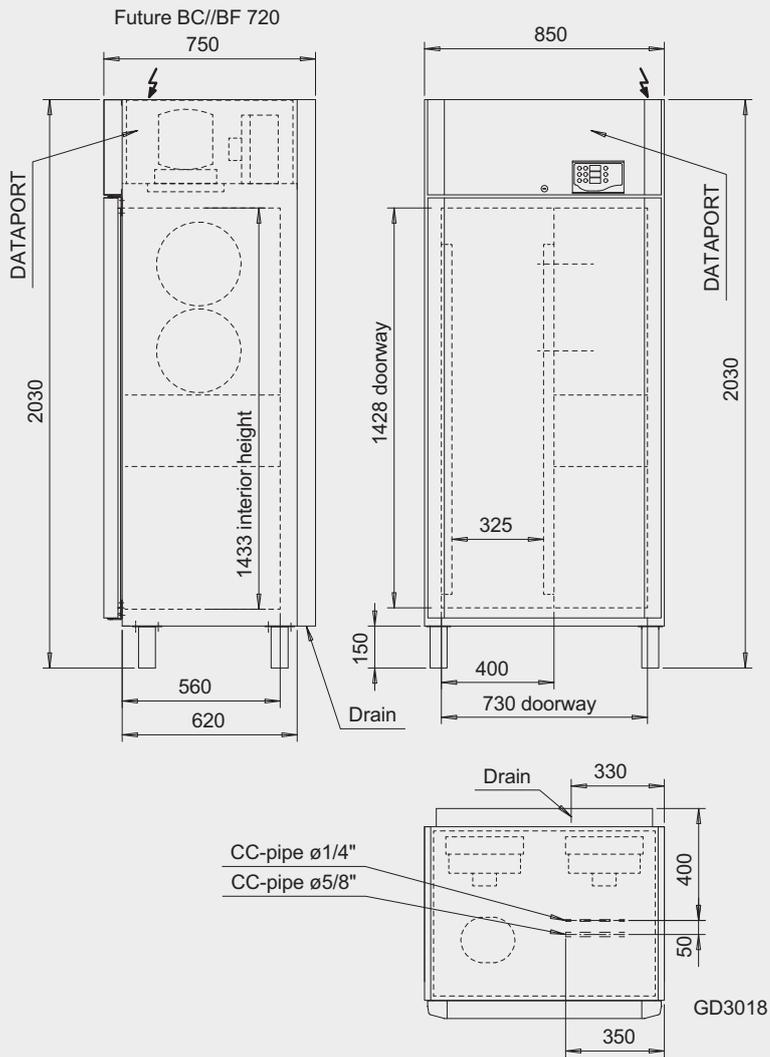
# Technical data BC 720 SH, BC/BF 720 SH

			BC 720 SH	BC/BF 720 SH
Ext. dimension	width	(mm)	850	850
	depth	(mm)	700	700
	height	(mm)	2030	2030
Int. dimension	width	(mm)	400	400
	depth	(mm)	560	560
	height	(mm)	1430	1430
Weight		(kg)	140	140
Amb. Temperature		(°C)	+5...+32	+5...+32
Connection power		(W)	156	1272
Fuse (slow)		(A)	10	10
Connection power		(W)	1534	1600
Fuse (slow)		(A)	16	16
Cooling effect evaporator/condensor/ambient		(W)	3000 -10/55/25	
Cooling effect evaporator/condensor/ambient		(W)		3000 / 1200 -10/55/25
Cooling effect evaporator/condensor/ambient				-30/55/25
Refrigerant			R404A / 1000g	R404A / 1000g
Voltage		(V)	230/50 Hz	230/50 Hz
Defrost			1	3
1. Air				
2. Hotgas				
3. Electric				

Exterior finish	Visible exterior surface: stainless sheet steel ( AISI 304 ), back wall, top and bottom galvanised sheet steel
Interior finish	Visible interior surface: stainless sheet steel AISI 304
Insulation	60 mm foamed, CFC and HCFC free polyurethane
Door	Equipped with magnetic gasket, lock and spring hinges, door stays open when opening over 90°, reversible
Feet	4 pcs. adjustable 150-200 mm tubular stainless steel; alternative 4 pcs. castors height 110 mm with castors external height 1990 mm
Inside	10 pair of GN 1/1 rails, stainless steel plate shelves as accessories, 30 mm difference adjustable pilasters
Refrigeration system	Hermetic, air conditioned, with heat exchanger and capillary; alternative for central cooling with built in exp. valve and magnetic valve Condensation water of evaporator needs a drainage, condensing tray available as accessories
Requirements of the separate machinery	The power demand of the evaporator and blast chiller has been described in the manufacturer's technical information. The range of use of the refrigerating compressor has to be suitable for the entire operating range of the blast refrigeration process of the blast chiller / blast freezer. Also, the refrigeration system has to follow the alternating evaporation temperatures of the blast chilling process so that the requirements of the blast refrigeration phases are filled.
Evaporator	Fan assisted fin evaporator with automatic defrosting
Control system	Programmable control unit with independent control and automatic defrosting, comprehensive blast chilling and freezing programs, storage function with alarm differentials and alarm delays
	Alternatives and accessories, see the price list
Note !	All data are given according to DHSS instruction except volumes according to EN441 standard

# Dimension drawings BC 720 SH, BC/BF 720 SH

## BC 720 SH, BC/BF 720 SH



### Blast chilling, Blast freezing

#### BC = Blast Chiller

BC 720 blast chilling capacity is  
35 kg per 90 minutes  $+70...+3$  °C with 50 mm layer thickness

#### BF = Blast Freezer

Temperature range  $-18...-26$  °C when switched to storing mode

BF 720 blast freezing- / deep freezing capacity is  
25 kg per 2,5 hours  $0...-18$  °C with 50 mm layer thickness

## BC 720 SH



## BC/BF 720 SH



## BC/BF 720 SH



# PORKKA

Porkka Finland Oy is an internationally recognised designer and manufacturer of refrigeration equipment. Major clients include commercial kitchens, restaurants, fast food outlets, hotels, industrial canteens, hospitals, laboratories and retailers throughout Europe.

Our main markets outside of Finland include Scandinavia, United Kingdom, Germany, Switzerland, Holland, Belgium, Russia and the Baltic regions. 80% of the companies' turnover is derived from foreign transactions and exports. Ongoing and adaptive development by numerous foreign subsidiaries and representatives ensures our continued success.

Porkka's continued success is based on decades of experience, customer focused design and continuous product development. New innovative products are launched each year.

Porkka Finland Oy is part of the Huurre Group. Porkka and Huurre brands are well known for their quality and reliability.

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Contains fluorinated greenhouse gases covered by the Kyoto Protocol. Refrigerant and charge size can be found on the name plate. Hermetically sealed equipment.

R404A GWP=3800  
R134a GWP=1300  
R290 GWP=3



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