

PORKKA

HOTEL, RESTAURANT & CATERING
Professional and Commercial Cabinets

Brochure

For Professional and Commercial Cabinets



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Professional cabinets



Inventus professional refrigerators and freezers

Porkka's new range of ultra energy efficient professional refrigerators and freezers for use in professional kitchens and food preparation and storage areas.

Always thinking about our customers and the environment, our design features include increased insulation and the most efficient components available, this has allowed us to develop a range of cabinets that are amongst the most economical to operate in the world today.

Using the latest hydrocarbon energy efficient refrigerant R290 our cabinets can operate in ambient temperatures up to +43°C and can be supplied with a choice of legs or castors as desired. Also pull out / push in door gaskets makes changing easy and quick, four tier shelving are supplied, which can be placed on our anti-tilt moulded shelf runners which helps avoid accidental spillages.

Every care has been taken to ensure that high hygienic levels can be maintained, which include rounded corners and a one piece-dished floor pan as well as our integrated shelf supports all of which avoid dirt traps and make the cabinets easy to deep clean.

In addition to standard delivery consisting of four shelves, C6, M6 and F6 models accept GN 1/1 baskets or pans into the shelves depth 400 (w) x 600 (d) mm. C7, M7 and F7 models accept GN 2/1 shelves, baskets or pans in the depth 530 (w) x 650 (d) mm or 2 x half size pans 530 (w) x 325 (d) mm whilst the C8, M8 and F8 accept GN 2/1 in the width 650 (w) x 530 (d) mm.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Condenser cleaning information / alarm
- TTL-Mod Bus communication port (RS 485 with optional converter)
- Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 4 pcs wire shelves, adjustable in increments of 56 mm
- Door equipped with lock, magnetic gasket and heavy-duty spring hinges, 90° dwell open
- Highly efficient machinery with easy to clean filter
- Efficient, environmentally friendly, HFC free refrigerant R290
- Stainless steel legs, height adjustable from 130 mm to 205 mm
- Potential free remote alarm connection
- Electrical supply 230V/50Hz

Optional Features

- Also available for connection to a central cooling refrigeration system
- Extra shelves as required
- Bakery shelves
- Stainless steel panel shelves
- 4 castors, 2 of which are lockable
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Foot pedal door opener
- Door operated internal LED light
- Electronic locking solution
- Heat treated wooden packaging
- Stainless steel wire shelves

Professional cabinets

Inventus professional refrigerators and freezers

Large easy to read digital display, with simple and easy to use with a built-in microprocessor controller.

Moulded anti-tilt shelf supports for increased flexibility and also making sanitising much simpler.

Easy to change pull out / push-in magnetic door gaskets.

Insulation 80-100 mm.

One piece dished floor with rounded corners, avoiding dirt-traps and making spillages easy to clean.



Professional cabinets

Inventus professional chillers and freezers

R404A compatible CC models are designed for R448A, R449A, R452A or equivalent.
R744 models are available as an option.

Inventus C 6	(+2...+12 °C)
Inventus M 6	(-5...+12 °C)
Inventus F 6	(-26...-15 °C)
Inventus C 7	(+2...+12 °C)
Inventus M 7	(-5...+12 °C)
Inventus F 7	(-26...-15 °C)
Inventus C 8	(+2...+12 °C)
Inventus M 8	(-5...+12 °C)
Inventus F 8	(-26...-15 °C)
Inventus C 6 CC Central Cooling	(-2...+12 °C) 50 Hz
Inventus F 6 CC Central Cooling	(-26...-15 °C) 50 Hz
Inventus C 7 CC Central Cooling	(-2...+12 °C) 50 Hz
Inventus F 7 CC Central Cooling	(-26...-15 °C) 50 Hz
Inventus C 8 CC Central Cooling	(-2...+12 °C) 50 Hz
Inventus F 8 CC Central Cooling	(-26...-15 °C) 50 Hz



Inventus 6



Inventus 7



Inventus 8

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Price list EXW Finland, EUR VAT 0 %

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Professional cabinets

Inventus professional chillers and freezers

			C 6	M6	F 6	C 7	M 7	F 7	C 8	M 8	F 8
Energy class			B	B	B	B	B	B	A	A	B
Power consumption (kWh/d)			0,899	0,899	2,896	1,118	1,118	2,855	0,937	0,937	3,184
Power consumption (kWh/Year)			328	328	1057	408	408	1042	342	342	1162
Electricity cost € 8 years (0,15 €/kWh)			394	394	1268	490	490	1250	410	410	1395
External dimensions	Width	mm	600	600	600	730	730	730	850	850	850
	Depth	mm	760	760	760	870	870	870	750	750	750
Standard legs	Height	mm	2100	2100	2100	2100	2100	2100	2100	2100	2100
Shorter legs	Height	mm	2050	2050	2050	2050	2050	2050	2050	2050	2050
Castors	Height	mm	2070	2070	2070	2070	2070	2070	2070	2070	2070
Internal dimensions	Width	mm	404	404	404	534	534	534	654	654	654
	Depth	mm	610	610	610	675	675	675	555	555	555
	Height	mm	1485	1485	1485	1485	1485	1485	1485	1485	1485
Volume	Gross	l	421	421	421	609	609	609	619	619	619
	Net	l	331	331	331	489	489	489	491	491	491
Weight	Gross	kg	142	142	142	162	162	162	162	162	162
	Net	kg	132	132	132	152	152	152	152	152	152
Shelves (4 pcs)	Width	mm	400	400	400	531	531	531	651	651	651
	Depth	mm	600	600	600	660	660	660	540	540	540
Ambient temperature		°C	+16...+43	+16...+43	+16...+43	+16...+43	+16...+43	+16...+43	+16...+43	+16...+43	+16...+43
Operating temperature		°C	+2...+12	-5...+12	-26...-15	+2...+12	-5...+12	-26...-15	+2...+12	-5...+12	-26...-15
Connection Power		kW	0,3	0,3	0,5	0,3	0,3	0,5	0,3	0,3	0,5
Refrigerant	R290	g	115	115	83	110	110	90	110	110	90
Fuse	Slow	A	10	10	10	10	10	10	10	10	10
Voltage		V	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz	230/50 Hz
Defrost			1	1	2	1	1	2	1	1	2
1. Air 2. Hot gas											

CENTRAL COOLING			C 6 CC	F 6 CC	C 7 CC	F 7 CC	C 8 CC	F 8 CC
Cooling effect		kW	0,5 (-10C°)	0,5 (-30C°)	0,5 (-10C°)	0,5 (-30C°)	0,5 (-10C°)	0,5 (-30C°)
Connection power		kW	0,3	0,5	0,3	0,5	0,3	0,5
Defrost			3	3	3	3	3	3
1. Air 2. Hot gas 3. Electric								

Porkka Inventus professional refrigerators and freezers are some of the most efficient available in the world today. All data are given according to EN 16825. Climate class 4 (30°C/55% RH).

Professional cabinets

Inventus Premium X professional chillers and freezers

			Premium CX 7	Premium FX 7
Energy class			A	A
Power consumption (kWh/d)			0,789	2,101
Power consumption (kWh/Year)			288	767
Electricity cost € 8 years (0,15 € kWh)			346	920
External dimensions	Width	mm	730	730
	Depth	mm	870	870
Standard legs	Height	mm	2100	2100
Shorter legs	Height	mm	2050	2050
Castors	Height	mm	2070	2070
Internal dimensions	Width	mm	534	534
	Depth	mm	675	675
	Height	mm	1485	1485
Volume	Gross	l	609	609
Volume	Net	l	489	489
Weight	Gross	kg	162	162
	Net	kg	152	152
Shelves (4 pcs)	Width	mm	531	531
	Depth	mm	660	660
Ambient temperature		°C	+16...+43	+16...+43
Operating temperature		°C	-2...+12	-26...-15
Connection Power		kW	0,3	0,5
Refrigerant	R290	g	110	90
Fuse	Slow	A	10	10
Voltage		V	230/50 Hz	230/50 Hz
Defrost			1	2
1. Air 2. Hot gas				

Porkka Inventus professional refrigerators and freezers are some of the most efficient available in the world today.
All data are given according to EN 16825. Climate class 4 (30°C/55% RH).

Professional cabinets

Inventus Premium X professional chillers and freezers

Inventus Premium CX 7 (-2...+12 °C) 50 Hz

Inventus Premium FX 7 (-26...-15 °C) 50 Hz



Inventus Premium CX 7



Inventus Premium FX 7

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Convert easily your Porkka
GN 2/1-size cabinet to
bakery use



Bakery Shelf Framing System for Professional Cabinets

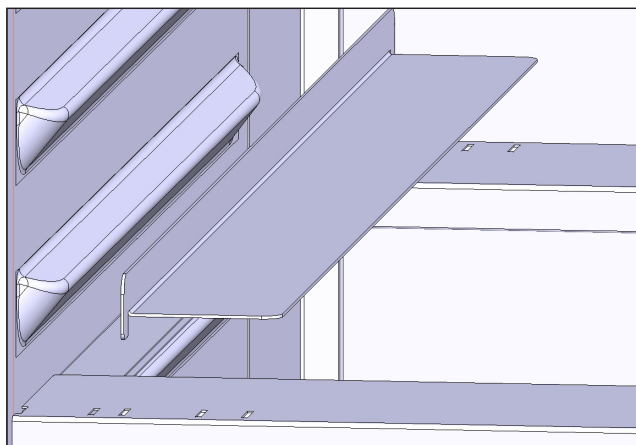
Porkka's new innovative Inventus bakery shelf framing system for our Professional Cabinets offer ultimate modular versatility for conservation of chilled or frozen bakery products. The bakery shelf framing system is easy to install, easy to use and easy to keep clean.

- Convert easily your Porkka GN 2/1-size cabinet to bakery use
- The shelf frames are easy to remove and keep clean in washing machine
- Shelf frames are designed to keep air-circulation free even when fully loaded
- All generally used baking trays fit to Porkka framing system



Installation:

1. Place the bakery shelf frame at the desired height in the cabinet.
2. Place the frame guides at the desired width in the shelf frame.
3. If you are using the widest setting for the frame guides, place the frame guides on the shelf frame on the worktop and then place the shelf frame with guides at the desired level in the cabinet.



Following shelf widths fits into the Framing System:

Inventus 7:

- 370 / 400 / 450 / 470 / 530 mm
- Max. depth 650 mm

Inventus 8:

- 600 / 650 mm
- Max. depth 530 mm

Professional cabinets

Future upright refrigerators, medium temperature and freezer cabinets R290



Designed for use in professional kitchens and food preparation areas, Porkka Future series of upright cabinets are manufactured from quality materials to ensure long lasting performance in arduous conditions.

Designed to operate using the latest hydrocarbon energy efficient refrigerant R290 the cabinets can operate in ambient temperatures up to +43 °C the cabinets are supplied with a choice of legs or castors, easy to change pull out / push-in door gaskets and adjustable four tier shelving which is fitted with anti-tilt supports to avoid accidental spillages.

Every care has also been taken to ensure that high hygiene levels can be maintained, all shelving and pilasters can be removed by hand and rounded corners and one piece-dished floor allows for easy deep cleaning.

External finish has a choice of stainless steel or white polyester coated sheet steel, in every model the internal surfaces are produced from stainless steel.

Electrical supply 230V/50Hz.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 4 pcs wire shelves, powder paint coating, adjustable in increments of 30 mm
- 4 pairs anti-tilt stainless steel shelf supports
- 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

- Extra shelves as required
- Stainless steel wire or panel shelves
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Real-time temperature data logging with download to USB facility
- Foot pedal door opener
- Castor 2 of which are lockable. Two door models have 5 castors 3 of which are lockable.
- Electronic locking solution
- Heat treated wooden packaging

Professional cabinets

Future upright refrigerators,
medium temperature and freezer cabinets R290



Future C 520 E



Future C 720 E



Future C 722 E



Future C 722-2 E

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Professional cabinets

Future Plus upright refrigerators, medium temperature and freezer cabinets R290



Designed for use in professional kitchens and food preparation areas, Porkka Future Plus series of upright cabinets are manufactured from quality materials to ensure long lasting performance in arduous conditions.

Designed to operate using the latest hydrocarbon energy efficient refrigerant R290 the cabinets can operate in ambient temperatures up to +43 °C the cabinets are supplied with a choice of legs or castors, easy to change pull out / push-in door gaskets and adjustable four tier shelving which is fitted with anti-tilt supports to avoid accidental spillages.

Every care has also been taken to ensure that high hygiene levels can be maintained, all shelving and pilasters can be removed by hand and rounded corners and one piece-dished floor allows for easy deep cleaning.

External finish has a choice of stainless steel or white polyester coated sheet steel, in every model the internal surfaces are produced from stainless steel.

Electrical supply 230v/50Hz.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- External finish has a choice of stainless steel or white polyester coated sheet steel
- Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 4 pcs stainless steel wire shelves, adjustable in increments of 30 mm
- 4 pairs anti-tilt stainless steel shelf supports
- Door equipped with lock, magnetic gasket and heavy-duty spring hinges, 90° dwell open
- Effective condensing construction with air filter
- Efficient and energy saving, hermetic air cooled HC (natural) refrigerant system and hygienic roof
- Stainless steel legs, height adjustable from 130 mm to 205 mm
- Electrical supply 230V/50Hz

Optional features

- Extra shelves as required
- Wire shelf, powder paint coating
- Stainless steel panel shelves
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Real-time temperature data logging with download to USB facility
- Foot pedal door opener
- Castor 2 of which are lockable. Two door models have 5 castors 3 of which are lockable.
- Electronic locking solution
- Heat treated wooden packaging

Professional cabinets

Future Plus upright refrigerators, medium temperature and freezer cabinets R290

- Unique air-channel construction with easy to clean filter
- Hygienic roof as standard keep cabinets clean and makes weekly cleaning and maintenance smooth



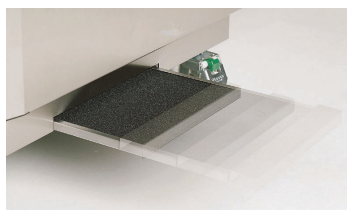
Future Plus C 732 E



Hygienic roof



Stainless steel wire shelves



Air intake at the bottom of the cabinet ensures the coolest air is fed to the condenser

energy consumption.

Professional cabinets



Future E upright refrigerators R290

Future C 520 E (+1...+12 °C) 50 Hz

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,35 kW / 230 V

Future C 720 E (+1...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,35 kW / 230 V

Future C 722 E (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,35 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future Plus E upright refrigerators R290

Energy saving cabinet with built in air channel and filter cassette

Future Plus C 530 E (+1...+12 °C) 50 Hz

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,35 kW / 230 V

Future Plus C 730 E (+1...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,35 kW / 230 V

Future Plus C 732 E (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,35 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Future E upright medium temperature cabinets R290

Future M 520 E (-5...+12 °C) 50 Hz

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,41 kW / 230 V

Future M 720 E (-5...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,42 kW / 230 V

Future M 722 E (-5...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,42 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future Plus E upright medium temperature cabinets R290

Energy saving cabinet with built in air channel and filter cassette

Future Plus M 530 E (-5...+12 °C) 50 Hz

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,41 kW / 230 V

Future Plus M 730 E (-5...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,42 kW / 230 V

Future Plus M 732 E (-5...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,42 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future upright freezer cabinets R290



Future F 520 E (-26...-15 °C) 50 Hz

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,52 kW / 230 V

Future F 720 E (-26...-15 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,53 kW / 230 V

Future F 722 E (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,52 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future Plus E upright freezer cabinets R290

Energy saving cabinet with built in air channel and filter cassette

Future Plus F 530 E (-26...-15 °C) 50 Hz

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,52 kW / 230 V

Future Plus F 730 E (-26...-15 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,53 kW / 230 V

Future Plus F 732 E (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,52 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future E upright 2-door cabinets R290

- Single storage compartment with two split doors for easy operation



Future C 722-2 E

Future E upright 2-door cabinets R290

Future C 722-2 E (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,35 kW / 230 V

Future M 722-2 E (-5...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 418 / 615 litres

Connection power 0,42 W / 230 V

Future F 722-2 E (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,52 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Professional cabinets

Future upright refrigerator-freezers

- Two independent storage compartments
- Cold and frozen storage



Future C/F 722

Professional cabinets

Future upright refrigerator-freezers

Future C/F 722 (+1...+12 °C / -26...-15 °C) 50 Hz

Future C/F 722 Central Cooling 50/60 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x (2x) 565 mm (width x depth x height)

Net volume 2 x 156 litres

Connection power 0,87 kW / 230 V / 50 Hz

Future M/F 722 (-5...+12 °C / -26...-15 °C) 50 Hz

Future M/F 722 Central Cooling 50/60 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x (2x) 565 mm (width x depth x height)

Net volume 2 x 156 litres

Connection power 1,1 kW / 230 V / 50 Hz

Future C Central Cooling / F Plug-in 722
(+1...+12 °C / -26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x (2x) 565 mm (width x depth x height)

Net volume 2 x 156 litres

Connection power ? kW / 230 V

Future C Plug-in / F Central Cooling 722
(+1...+12 °C / -26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x (2x) 565 mm (width x depth x height)

Net volume 2 x 156 litres

Connection power ? kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.



Professional cabinets

Future CO₂ upright refrigerators, medium temperature and freezer cabinets



Designed for use in professional kitchens and food preparation areas, Porkka Future series of upright cabinets are manufactured from quality materials to ensure long lasting performance in arduous conditions.

CO₂ cabinets are available to connect to a CO₂ (transcritical) central cooling system.

Every care has also been taken to ensure that high hygiene levels can be maintained, all shelving and pilasters can be removed by hand and rounded corners and one piece-dished floor allows for easy deep cleaning.

External and internal surfaces are produced from stainless steel.

Features

- According the standard Future cabinets for central cooling systems, but with factory installed special evaporator for R 744 (Max working-/ test pressure 55 bar).
- Factory installed electric defrost heaters (M and F models)
- Electrical box / controller:
Controller, expansion valve, safety valve are not included in the delivery.

Note! Standard Porkka controller can not be used with electronic expansion valves!

- Special front cover with control unit adapter plate for control unit:

Danfoss AK-CC (71*29mm + 22+30mm)

Carel MPXPRO (71*29mm + 22+30mm)

Wurm FKE003 (120*28mm + ø16mm)

Eckelmann BT30 (59*25.6)

when the purchaser is sending the controller to the factory the installation of the controller is included in the price.

- External and Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane

- 4 pcs wire shelves, powder paint coating, adjustable in increments of 30 mm
- Door equipped with lock, magnetic gasket and heavy-duty spring hinges, 90° dwell open
- Stainless steel legs, height adjustable from 130 mm to 205 mm
- Electrical supply 230V/50Hz

Optional Features

- Extra shelves as required
- Stainless steel panel shelves
- Castor 2 of which are lockable
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Foot pedal door opener
- Door operated internal LED light
- Electronic locking solution
- Hygienic roof
- Heat treated wooden packaging

Professional cabinets

Future CO₂ upright refrigerators, medium temperature and freezer cabinets

C 520 SS CO₂ CC (+2...+12 °C) 50/60Hz

C 720 SS CO₂ CC (+2...+12 °C) 50/60Hz

C 722 SS CO₂ CC (+2...+12 °C) 50/60Hz

C 1422 SS CO₂ CC (+2...+12 °C) 50/60Hz

M 520 SS CO₂ CC (-5...+12 °C) 50/60Hz

M 720 SS CO₂ CC (-5...+12 °C) 50/60Hz

M 722 SS CO₂ CC (-5...+12 °C) 50/60Hz

M 1422 SS CO₂ CC (-5...+12 °C) 50/60Hz

F 520 SS CO₂ CC (-26...-15 °C) 50/60Hz

F 720 SS CO₂ CC (-26...-15 °C) 50/60Hz

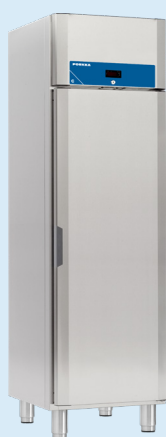
F 722 SS CO₂ CC (-26...-15 °C) 50/60Hz

F 1422 SS CO₂ CC (-26...-15 °C) 50/60Hz

C 722-2 CC (+2...+12 °C) 50/60Hz SS

M 722-2 CC (-5...+12 °C) 50/60Hz SS

F 722-2 CC (-26...-15 °C) 50/60Hz SS



Future 520



Future 720



Future 722



Future 722-2



Future upright refrigerator and freezer cabinets R290

Designed for use in retail stores and grocery shops, Porkka commercial cabinets meet the strict requirements set for storage of food stuff. They are manufactured from quality materials to ensure long lasting performance in arduous conditions.

Designed to operate using the latest hydrocarbon energy efficient refrigerant R290 the cabinets can operate in ambient temperatures up to +43 °C the cabinets are supplied with a choice of legs or castors, easy to change pull out / push-in door gaskets and adjustable four tier shelving which is fitted with anti-tilt supports to avoid accidental spillages.

Every care has also been taken to ensure that high hygiene levels can be maintained, all shelving and pilasters can be removed by hand and rounded corners and one piece-dished floor allows for easy deep cleaning.

External finish has a choice of stainless steel or white polyester coated sheet steel, in every model the internal surfaces are produced from stainless steel.

GW models offer optimized display area for low power consumption. GD models offer extended display area with fluorescent lights to offer the best visibility for your products.

Electrical supply 230V/50Hz.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 4 pcs wire shelves, powder paint coating, adjustable in increments of 30 mm
- 4 pairs anti-tilt stainless steel shelf supports
- 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

- Extra shelves as required
- Stainless steel wire or panel shelves
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Real-time temperature data logging with download to USB facility
- Foot pedal door opener
- Castor 2 of which are lockable. Two door models have 5 castor's 3 of which are lockable.
- Electronic locking solution
- Heat treated wooden packaging

Commercial cabinets

Future upright refrigerator and freezer cabinets R290



Future C 722 GW



Future C 722 E GD

Future glass door refrigerators and freezer cabinets R290

Future C 722 E GD (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,37 kW / 230 V

Future F 722 E GD (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,62 kW / 230 V

Future C 1422 GD (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 800 x 2030 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 0,69 kW / 230 V

Future F 1422 GD (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 800 x 2030 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 1,54 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Price list EXW Finland, EUR VAT 0 %

Porkka reserves the right to make product alterations and or price adjustments at any time and can not be held responsible for any printing errors or omissions.

Commercial cabinets

Future E Plus glass door refrigerators and freezer cabinets R290

Energy saving cabinet with built in air channel and filter cassette

Future Plus C 732 E GD (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,37 kW / 230 V

Future Plus F 732 E GD (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 1,38 kW / 230 V

Future Plus C 1432 GD (-5...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 850 x 2100 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 0,69 kW / 230 V

Future Plus F 1432 GD (-26...-15 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 850 x 2100 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 1,54 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Future glass window refrigerators R290

Future C 520 E GW (+1...+12 °C) 50 Hz

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,35 kW / 230 V

Future C 720 E GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,35 kW / 230 V

Future C 722 E GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 800 x 2030 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,35 kW / 230 V

Future C 1422 GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 800 x 2030 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 0,33 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



Commercial cabinets

Future E Plus glass window refrigerators R290

Energy saving cabinet with built in air channel and filter cassette

Future Plus C 530 E GW (+1...+12 °C) 50 Hz

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,35 kW / 230 V

Future Plus C 730 E GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,35 kW / 230 V

Future Plus C 732 E GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 730 x 850 x 2100 mm (width x depth x height)

Interior dimensions 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 453 / 615 litres

Connection power 0,35 kW / 230 V

Future Plus C 1432 GW (+1...+12 °C) 50 Hz

GN 2/1 cabinet, depth direction 2 x GN 1/1

Exterior dimensions 1460 x 850 x 2100 mm (width x depth x height)

Interior dimensions (2x) 610 x 660 x 1430 mm (width x depth x height)

Net / Gross volume 906 / 1300 litres

Connection power 0,33 kW / 230 V

The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +5°C.



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



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.

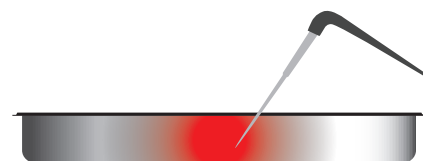
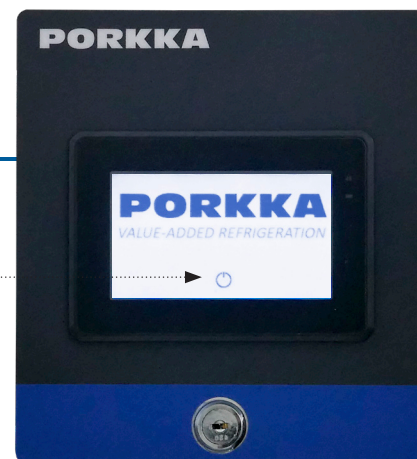


NOTE! GN CONTAINERS NOT INCLUDED

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



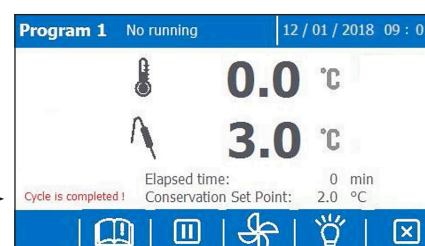
4. SELECT THE PREFERRED QUICK PROGRAM
 - Soft Chill
 - Hard Chill
 - Soft Freeze
 - Hard Freeze



5.  PRESS "PLAY"



6. AUDIBLE SIGNAL INFORMS THE PROGRAM IS READY
 - Cycle is completed !



7.  PRESS STOP

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation



The range of Porkka BC Blast Chillers and the combined BC/BF Blast Chiller and Blast Freezers is large and versatile and can be used for a multitude of different applications. Stand alone, models with integral air cooled condensing units for GN 1/1 containers, wheel-in models in various sizes for use with GN1/1 and certain GN2/1 trolleys and passthrough versions which can accept both GN1/1 and GN2/1 trolleys.

BC and BC/BF 960, 990, 24-100 are for trolley operation. GN1/1 trolleys can be wheeled into these cabinets, loaded with GN1/1 trays. BC/BF models are supplied with insulated floor with optional ramp. The 24-100-SH version can also accept certain GN2/1 trolleys. All these models are designed for use with remote condensing units usually positioned externally or they can also be connected to a central plant system if required. Expansion valve and solenoid valve are factory fitted. Open vented drains are required.

R404A compatible CC models are designed for R448A, R449A, R452A or equivalent. R744 models are available as an option.

Features

- Full color touch pad display
- Controller programmed for blast chilling and freezing for 4 quick programs and with ability to store 12 customized settings
- The new SMH soft-/medium-/hard- process control for blast chilling/freezing
- Convenient single product probe for precise and accurate soft chilling
- Exterior / Interior finish in stainless steel
- Optional automatic storage after the blast chilling or blast freezing process has finished
- CFC/HCFC and HFC free polyurethane insulation
- Audible and visual local alarms for HACCP purposes
- Stainless steel chassis
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- Doors are supplied complete with heavy duty hinges and a lockable door handle which is complete with emergency entrapment release
- Durable gaskets provide a good air seal
- BC versions are supplied without floor, to allow simple trolley operation
- BC/BF chiller, freezer models are supplied with insulated floor equipped with a non-slip stainless steel finish
- Electrical supply 230V/50Hz

Optional features

- Door operated UV-C sterilisation lamp
- Door operated internal LED light
- Floor for BC
- Trolley ramp
- Ready for sunken floor operation (made by others)
- Heat treated wooden packaging

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation

BC 960SMH

Exterior dimensions 1050 x 1050 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

Blast Chilling capacity 60 kg/90 min *

Refrigeration capacity evaporating at -10°C = 7 kW

Connected power for central plant systems 2,06 kW / 230 V

BC/BF 960SMH

Exterior dimensions 1050 x 1050 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

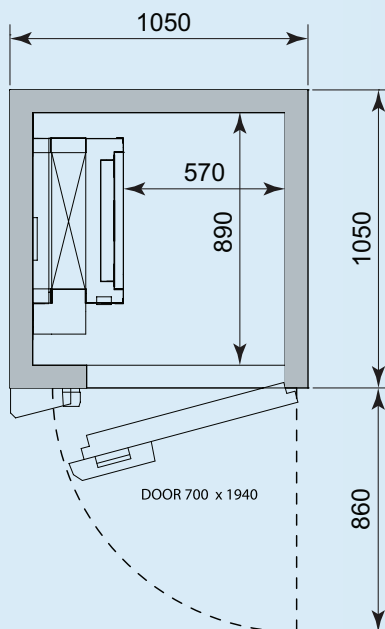
Blast Chilling capacity 60 kg/90 min *

Blast Freezing capacity 60 kg/6 h **

Shock Freezing capacity 35 kg/2.5 h ***

Refrigeration capacity evaporating at -10°C / -30°C = 7 kW / 2,6 kW

Connected power for central plant systems 2,06 kW / 230 V



BC/BF 960SMH

- * Blast chilling capacities have been calculated using GN1/1 trays 65mm deep with a product thickness of 50mm entering at $+70$ to $+3^{\circ}\text{C}$ 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.

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation

BC 990SMH

Exterior dimensions 1050 x 1050 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

Blast Chilling capacity 90 kg/90 min *

Refrigeration capacity evaporating at -15°C = 10 kW

Connected power for central plant systems 0,41 kW / 230 V

BC/BF 990SMH

Exterior dimensions 1050 x 1050 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

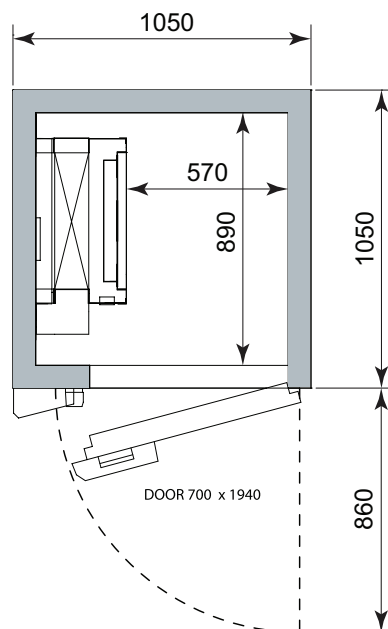
Blast Chilling capacity 90 kg/90 min *

Blast Freezing capacity 60 kg/6 h **

Shock Freezing capacity 50 kg/2.5 h ***

Refrigeration capacity evaporating at -15°C / -30°C = 10 kW / 3.7 kW

Connected power for central plant systems 2,06 kW / 230 V



BC/BF 990SH
(Note! Ramp and trolley
not included)

- * Blast chilling capacities have been calculated using GN1/1 trays 65mm deep with a product thickness of 50mm entering at $+70$ to $+3^{\circ}\text{C}$ 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.

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation

BC 24-100SMH, 1 door

BC 24-100SMH, 2 doors

Exterior dimensions 1500 x 1200 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

Blast Chilling capacity 100 kg/90 min *

Refrigeration capacity evaporating at -15°C = 10 kW

Connected power for central plant systems 0,45 kW / 230 V

BC/BF 24-100SH, 1 door

BC/BF 24-100SH, 2 doors

Exterior dimensions 1500 x 1200 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

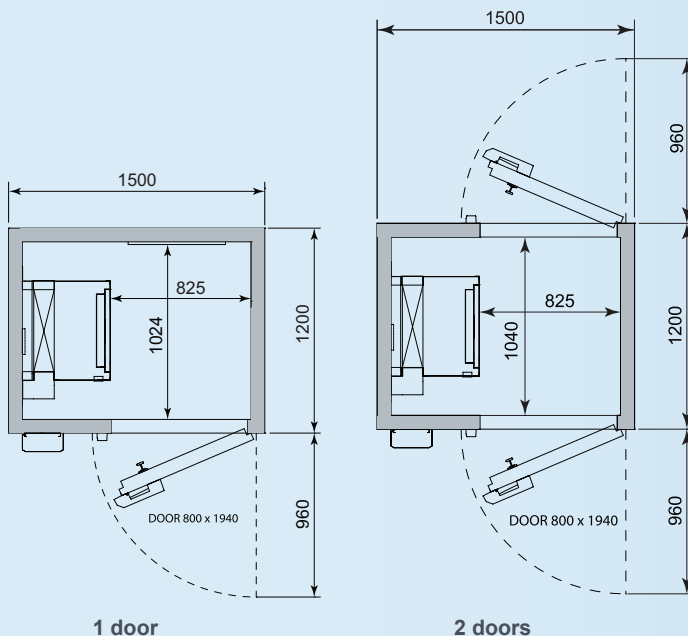
Blast Chilling capacity 100 kg/90 min *

Blast Freezing capacity 55 kg/2,5 h **

Shock Freezing capacity 100 kg/6 h ***

Refrigeration capacity evaporating at -15°C / -30°C = 10 kW / 3.7 kW

Connected power for central plant systems 2,1 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 $+3^{\circ}\text{C}$ 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.

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation

The range of Porkka BC Blast Chillers and the combined BC/BF Blast Chiller and Blast Freezers is large and versatile and can be used for a multitude of different applications. Stand alone, models with integral air cooled condensing units for GN 1/1 containers, wheel-in models in various sizes for use with GN1/1 and certain GN2/1 trolleys and passthrough versions which can accept both GN1/1 and GN2/1 trolleys.

BC and BC/BF 48-200-SH are supplied as a pass through version with doors at each end of the chamber. The unit can accept GN1/1 and GN2/1 trolleys each loaded with up to 100Kg of product. There is an internal sliding partition door, which allows each system to operate independently if required. Therefore, both sections can operate on separate settings dependent on what food types are being processed. If operating on reduced amount then only one system can be used reducing operating costs accordingly. Once again to be operated with remote condensing units or can be connected to a central cooling system. Open vented drains are required.



Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation

BC 48-200SMH, 1 door

BC 48-200SMH, 2 doors

Exterior dimensions 1500 x 2400 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

Blast Chilling capacity 2 x 100 kg/90 min *

Refrigeration capacity evaporating at -15°C = 2 x 10 kW

Connected power for central plant systems 0,9 kW / 230 V

BC/BF 48-200SH 50/60 Hz, 1 door

BC/BF 48-200SH 50/60 Hz, 2 doors

Exterior dimensions 1500 x 2400 x 2100 mm (width x depth x height)

Maximum trolley height recommended 1800 mm

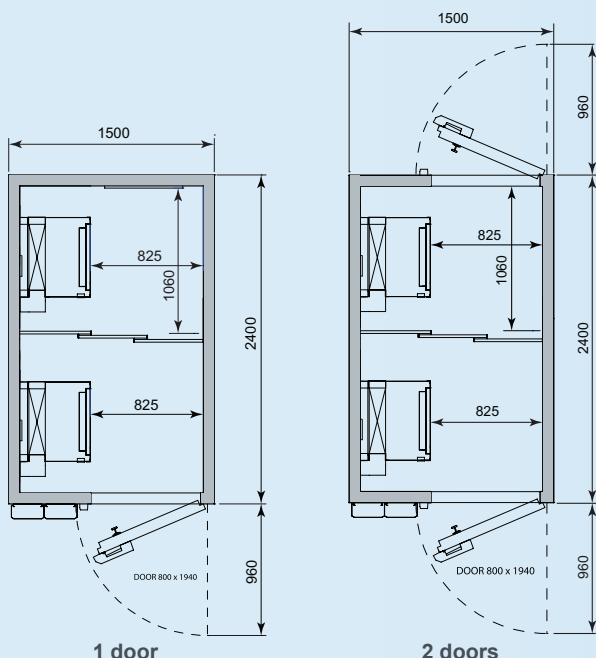
Blast Chilling capacity 2 x 100 kg/90 min *

Blast Freezing capacity 2 x 55 kg/2.5 h **

Shock Freezing capacity 2 x 100 kg/6 h ***

Refrigeration capacity evaporating at -15°C / -30°C = 2 x 10 kW/2 x 3.7 kW

Connected power for central plant systems 4200 W / 400 V 3Ph



- * Blast chilling capacities have been calculated using GN1/1 trays 65mm deep with a product thickness of 50mm entering at $+70$ to $+3^{\circ}\text{C}$ 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 woodstuffs.

Blast cabinets

Blast chiller and blast chiller/freezer cabinets for trolley operation



BC/BF 990SH
(Note! Ramp and trolley not included)

Blast cabinets

Future and Future Plus Light Duty Rapid chiller and freezer



The range of Porkka DC Blast Chillers and DF Rapid freezer cabinets are designed for establishments where there is a requirement for either blast chilling or freezing small amounts of food stuffs on an infrequent bases, such as schools or other institutions where say lunch time only cooking takes place.

These dual use cabinets are purpose build process cabinets but can be used for storage of food whenever needed.

More powerful but efficient refrigeration equipment is fitted to give the extra capacity for rapid chilling or freezing, all are supplied with, easy to change pull out/push-in door gaskets and adjustable four tier shelving which is fitted with anti-tilt supports to avoid accidental spillages.

Every care has been taken to ensure that high hygiene levels can be maintained, all shelving and pilasters can be removed by hand and rounded corners and one piece-dished floor allows for easy deep cleaning.

External finish has a choice of stainless steel or white polyester coated sheet steel, in every model the internal surfaces are produced from stainless steel.

Cabinets can also be supplied for connection to a central cooling system.

Electrical supply 230V/50Hz.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Timer clock on DC
- Internal air channel for effective chilling
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- 4 pcs stainless steel panel shelves, adjustable in increments of 30 mm
- 4 pairs anti-tilt stainless steel shelf supports
- Door equipped with lock, magnetic gasket and heavy-duty spring hinges, 90° dwell open
- Efficient and energy saving, hermetic air cooled environmental friendly R452A refrigerant system
- Stainless steel legs, height adjustable from 130 mm to 205 mm
- Electrical supply 230V/50Hz

Blast cabinets

Future and Future Plus Light Duty Rapid chiller and freezer



Optional features

- Extra shelves as required
- Stainless steel panel shelves
- Shorter stainless steel legs, adjustable from 70 mm to 105 mm
- Real-time temperature data logging with download to USB facility
- 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
- Heat treated wooden packaging

Light Duty Rapid chiller DC

- Temperature range $+1 \dots +12$ °C when switched to storing mode.
- Rapid chilling capacity of cabinet DC 520 is:
12 kg per 90 minutes $+70 \dots +3$ °C with 25 mm layer thickness
37 kg per 4 hours $+60 \dots +6$ °C with 50 mm layer thickness

according to the regulation 905/2007 valid in Finland.

- Rapid chilling capacity of cabinet DC 720 is:
18 kg per 90 minutes $+70 \dots +3$ °C with 25 mm layer thickness
47 kg per 4 hours $+60 \dots +6$ °C with 50 mm layer thickness

according to the regulation 905/2007 valid in Finland.

Light Duty Rapid freezer DF

- Temperature range $-18 \dots -26$ °C when switched to storing mode.
- Freezing/chilling capacity of cabinet DF 520:

with 50 mm layer thickness 60 kg per 24 hours $+0 \dots -18$ °C

- Freezing/chilling capacity of cabinet DF 720:

with 50 mm layer thickness 80 kg per 24 hours $+0 \dots -18$ °C



Blast cabinets

Future Light Duty Rapid chiller

Future DC 520 (+1...+12 °C)

Future DC 520 Central Cooling

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,85 kW / 230 V

Future DC 720 (+1...+12 °C)

Future DC 720 Central Cooling

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,85 kW / 230 V



The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Blast cabinets

Future Plus Light Duty Rapid chiller

Energy saving cabinet with built in air channel and filter cassette

Future Plus DC 530 (+1...+12 °C)

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,85 kW / 230 V

Future Plus DC 730 (+1...+12 °C)

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 730 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,85 kW / 230 V



The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Blast cabinets

Future Light Duty Rapid freezer

Future DF 520 (-26...-18 °C)

Future DF 520 Central Cooling

Exterior dimensions 600 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,75 kW / 230 V

Future DF 720 (-26...-18 °C)

Future DF 720 Central Cooling

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 700 x 2030 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,85 kW / 230 V



The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Blast cabinets

Future Plus Light Duty Rapid freezer

Energy saving cabinet with built in air channel and filter cassette

Future Plus DF 530 (-26...-18 °C)

Exterior dimensions 600 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 291 / 410 litres

Connection power 0,75 kW / 230 V

Future Plus DF 730 (-26...-18 °C)

GN 2/1 cabinet, width direction

Exterior dimensions 850 x 750 x 2100 mm (width x depth x height)

Interior dimensions 480 x 560 x 1430 mm (width x depth x height)

Net / Gross volume 471 / 595 litres

Connection power 0,85 kW / 230 V



The capacity of the cabinets is declared according to the European standard EN 16825:2016. The Net storage capacity according to EN 16825:2016 is detailed first and secondly the Gross capacity which is also measured according to EN 16825:2016. The ambient temperature shall not exceed +43°C or fall below +10°C.

Professional roll-in cabinets

Future Roll-in cabinets RIC and special equipment CO₂ (R744)

Chiller and freezer cabinets solely for use with trolleys, RIC 960 and RIF 960 are designed for the storage of ready chilled products and can accept various sizes and types of trolleys.

Refrigeration equipment can be supplied as on-board air-cooled condensing units or the cabinets can be connected to remote central cooling system.

External and internal finish is stainless steel.

Power supply 230v/50Hz on all systems.

R404A compatible CC models are designed for R448A, R449A, R452A or equivalent.

RIC/RIF CO₂ cabinets are only available to connect to a CO₂ (transcritical) central cooling system.

Features

- Digital temperature display with built-in microprocessor controller
- Keyboard tamper protection
- Recording of max./min. temperature
- Visual and audible high/low temperature alarm
- Door open alarm
- Probe failure alarm
- Exterior / Interior finish in stainless steel
- Insulation with high density CFC/HCFC/HFC free polyurethane
- Efficient and energy saving, hermetic air cooled HC (natural) refrigerant system
- Electrical supply 230V/50Hz

Optional features

- Shelf bar accessory kits
- Extra shelves as required
- Real-time temperature data logging with download to USB facility
- Heat treated wooden packaging

Special equipment CO₂ (R744) Features

- According the standard Inventus cabinets for central cooling systems, but with factory installed special evaporator for R 744 (Max working-/testpressure 55 bar).
- Factory installed electric defrost heaters (F models)
- Electrical box / controller:
Controller, expansion valve, safety valve are not included in the delivery.

Note! Standard Porkka controller cannot be used with electronic expansion valves!

- Special front cover with control unit adapter plate for control unit:

Danfoss AK-CC (71*29mm + 22+30mm)

Carel MPXPRO (71*29mm + 22+30mm)

Wurm FKE003 (120*28mm + ø16mm)

Eckelmann BT30 (59*25.6)

when the purchaser is sending the controller to the factory the installation of the controller is included in the price.

Professional roll-in cabinets



Future chiller Roll-in cabinet RIC R290

RIC 960 E

RIC 960 CC

RIC 960 CO2

RIC 960 E with floor and ramp

RIC 960 CC with floor and ramp

RIC 960 CO2 with floor and ramp

RIC-T 960 E for pass through operation

RIC-T 960 CC for pass through operation

RIC-T 960 CO2 CC for pass through operation

Exterior dimensions 850 x 1030 x 2250 mm (width x depth x height)

Interior dimensions 710 x 900 x 1860 mm (width x depth x height)

Volume 1229 litres

Connection power 0,5 kW / 230 V



NOTE! TROLLEY NOT INCLUDED

Professional roll-in cabinets



Future freezer Roll-in cabinet RIF R290

RIF 960 E with floor and ramp

RIF 960 CC with floor and ramp

RIF 960 CO2 with floor and ramp

Exterior dimensions 850 x 1030 x 2250 mm (width x depth x height)

Interior dimensions 680 x 900 x 1795 mm (width x depth x height)

Volume 1099 litres

Connection power 1,05 kW / 230 V



Professional services and maintenance

Porkka iTOP™ temperature data logging and control system

Porkka iTOP™ LOCAL is a temperature data logging and control system for refrigeration equipment.

- Independent monitoring system for refrigeration counters, cabinets and cold rooms
- Every user has their own user ID and password
- The system can be used in the facility's external and/or internal network and can also be connected directly to the main user's computer by cable
- The system is used with internet browser, no separate software required
- The connection does require a fixed IP address
- The equipment's memory capacity is specified for a minimum one year's requirements
- The system records product temperature but also data for maintenance purposes like suction, discharge and defrost temperatures, alarm histories, status of compressors and defrosts
- Configurable network (IT) and email settings by user

Porkka iTOP™ LOCAL prices

Porkka iTOP™ LOCAL temperature monitoring system is used typically for up to a maximum of five refrigeration units. We recommend a service model for larger units which is also available for small units. For further information please ask from sales.

Customer care is available for technical questions, installation or daily user support from our service center,
020 5555 222 / itop@huurre.com.



Professional services and maintenance

Porkka iTOP™ Service

Porkka iTOP™ comprehensive Service

Choose Porkka iTOP™ comprehensive service package for simple and intelligent temperature and remote control and for preventive maintenance. It is possible to connect different control systems and sensors into the Service. This will give you the same service for all your devices and their measured data of the conditions, temperatures, status (eg. door open / closed), etc. There are three different levels of Porkka iTOP™ Service.

Porkka iTOP™ TEMPERATURE

- Temperature logging and recording
- Proactive monitoring to avoid emergency situations
- Visual layout and user friendly interface that is usable with web browsers and mobile devices
- Customer care center weekdays from 8.00 to 16.00 Finnish time

Porkka iTOP™ CONTROL

In addition of the above services

- Remote monitoring and control of refrigeration devices
- Remote control operations from our customer service center included in the service price weekdays from 8.00 to 16.00 Finnish time

Porkka iTOP™ ENERGY

Energy consumption reports from refrigeration equipment and/or other devices in addition of the above services.

Valuable Services for the users with Porkka iTOP™ Services

- Take care of temperatures without using any of your work time - significantly reduces manual records
- Food stuff are in reliable monitoring – to minimize losses and eliminating human errors
- Fast response time with remote control solutions – First actions can be made remotely without engineers having to attend the site
- Simple and informative service portal with comprehensive reports that are available from internet whenever you need them
- Temperatures are archived and secured in safety server environment
- Refrigeration professionals at your service!

There are many solutions for high-level quality assurance of medicines in Porkka iTOP™. Please contact us for further details.

Professional services and maintenance

Porkka iTOP™ HANDHELD

Porkka iTOP™ HANDHELD device for temperature measurement and temperature deviation reporting is available.

Porkka iTOP™ HANDHELD is the most advanced handheld device and is complete with a touch-screen for temperature measurement and management. Handheld is complete with an antibacterial temperature sensor are fully wireless and seamlessly integrated to Porkka iTOP™ Services. It is easy to define corrective actions for temperature deviations when measuring temperatures and comments are automatically saved to Porkka iTOP™ Services via mobile data connectivity. All recorded temperatures are easy available from Porkka iTOP™ web portal which can be accessed with web browsers and mobile devices. There are also used fast response temperature sensor and internal barcode reader to speed up the temperature measuring process.

Handheld is always with supplied with a service package, because it does not work independently without mobile data connection and centralised software application.

The basic hardware includes

- handheld
- wireless temperature sensor
- charger for handheld and sensor
- commissioning (handheld, sensor, software application) -> fast start up on a site
- education by phone

The Service price includes

- mobile data connection
- iTOP manager application including management and maintenance
- Temperature measurement reports in Porkka iTOP™ web service portal
- Service center support weekdays from 8.00 to 16.00 (Finnish time)

* The price depends on countries pricing of mobile data connectivity, please ask further details



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.