Manuals+ — User Manuals Simplified.

**FPG 4000 Series
1200 on
Counter/Square
Controlled
Ambient**

FPG 4000 Series 1200 on Counter/Square Controlled Ambient Owner's Manual

Contents

FPG 4000 Series 1200 on Counter/Square Controlled Ambient

Product Usage Instructions

- Installation

  Follow the installation guidelines provided in the product manual.

- Electrical Connection

  Ensure the unit is connected to a suitable power source as per the electrical data specifications.

  Maintenance

- Regularly clean the unit and ensure unobstructed airflow for optimal performance and to maintain warranty.

- Display Area

- The model features a display area of 2.0 m2 with 3 shelves + base.

FAQ

Q: What are the recommended cutout dimensions for model IN-4CA12-SQ-XX-OC?
A: The model requires a 1175 x 640mm benchtop cutout. Refer to the product manual for detailed installation instructions.

RANGE	INLINE 4000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-4CA12-SQ-FF-OC	IN-4CA12-SQ-SD-OC
FRONT	SQUARE/ FIXED FRONT	SQUARE/ SLIDING DOORS
INSTALLATION	ON-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1255mm	
WIDTH	1203mm	
DEPTH	778mm	

CORE PRODUCT TEMPERATURE	+16°C − +18°C
ENVIRONMENTAL TEST CONDITIONS	CLIMATE CLASS 3 25˚C / 60% RH

FEATURES

- High energy efficiency: 1.04 kWh per hour (average)
- Maintains an average of +16°C − +18°C core product temperature at Climate Class 3 25°C/60%RH with up to 120 door openings per hour
- Smart display with double-glazed glass finished with a black trim

Fixed Front or Sliding Doors Controlled Ambient Display

- Three tiltable, height-adjustable stainless steel shelves and base are full cabinet width to support maximum display capacity
- 50,000 hour LED lighting system at 2758 lumens per metre in cabinet top and to each shelf
- Unique shelf mounted ticket strip front and rear: 30mm

Operational Excellence

- Sliding doors (staff side) and fixed front or sliding doors options (customer side)
- High internal humidity maintains and extends shelf life
- Constructed from stainless and mild steel with fully double-glazed, toughened safety glass for maximum energy efficiency, climate control and durability
- Configured with a pre-filter – with regular cleaning by operations staff the life of the cabinet can be extended
- Auto Condensate Removal (ACR)
- FPG Freeflow air ventilation at rear eliminates the need for front ventilation panels
- Designed to be installed into joinery
- Fitted with adjustable 150mm legs (+30mm adjustment)

Showing: Inline 5000 Series controlled ambient 1800mm square freestanding fixed front with integral refrigeration

OPTIONS & ACCESSORIES

Contact a FPG Sales Representative for our full range, including:

- Remote refrigeration with TX, EPR or Solenoid valves for connection
- Front access: Tilt front option
- Shelf trays: Toughened safety glass or mild steel. Colour and woodprint options available for steel shelf trays
- Angled base insert
- Branded decals
- Rear door or end glass mirror application
- Adjustable 100mm legs (+25mm adjustment), lockable castors or unidirectional rollers
- External stainless steel chassis surround
- Rear deck assemblies
- Thermal divider panels
- Custom joinery solution

REFRIGERATION DATA

MODEL	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	CONDENSATE REMOVAL
IN-4CA12-SQ-XX-OC	+16°C – +18°C	Climate Class 3 – 25˚C / 60% RH	Integral	R513A	Manual/ACR1

ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IPRATING	MAINS		LED LIGHTING		
							CONNECTION	CONNECTION PLUG2	HOURS	LUMENS	COLOUR
IN-4CA12-SQ-XX-OC	220-240 V	Single	2.8 A	10.12	0.42	IP 20	3 metre, 3 core cable	10 amp, 3 pin plug	50,000	2758 per metre	Natural
ACR (Option)			1.7 A	9.60	0.40						

1Please advise country to change plug specification.

CAPACITY, ACCESS & CONSTRUCTION

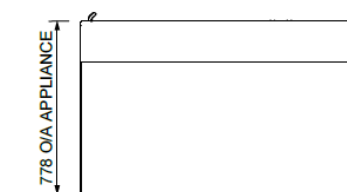| MODEL	DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	DOOR OPENINGS @ +16°C – +18°C	CHASSIS CONSTRUCTION
IN-4CA12-SQ-FF-OC	2.0 m2	3 Shelves + Base	Fixed front	Sliding doors	85 per hour	Stainless 304 and mild steel
IN-4CA12-SQ-SD-OC	2.0 m2	3 Shelves + Base	Sliding doors	Sliding doors	85 per hour	Stainless 304 and mild steel

DIMENSIONS

MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-4CA12-SQ-XX-OC	1255 x 1203 x 778	– kg

Crated weights and dimensions vary. Please contact us for information on your shipment.
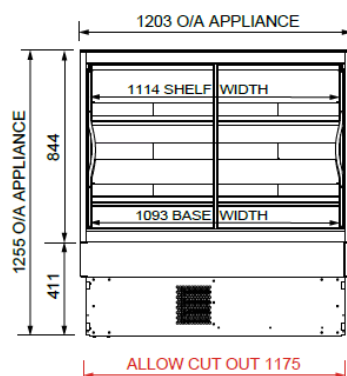
Installation note

Model cutout dimensions: IN-5CA18-SQ-XX-FS models require 1760 x 725mm benchtop cutout. Joinery height 603mm (see product manual for installation guide). When installing this cabinet next to an adjacent Inline 5000 Series refrigerated cabinet, please install an Inline 5000 Series thermal divider panel (accessory) between them. UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND MAINTAIN WARRANTY.
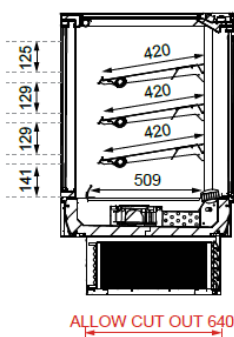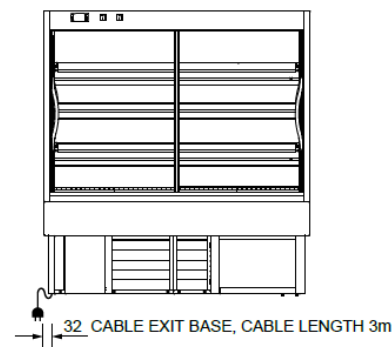

PLAN VIEW

CUSTOMER SIDE

AIR OUTLET AIR INLET
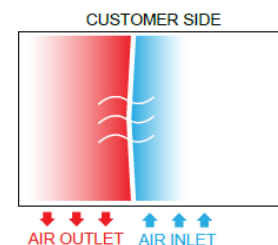
PLAN VIEW
FREEFLOW AIR TECHNOLOGY

778 O/A APPLIANCE

1203 O/A APPLIANCE
1114 SHELF WIDTH
1093 BASE WIDTH
1255 O/A APPLIANCE
844
411
ALLOW CUT OUT 1175

FRONT ELEVATION

125
129
129
141
420
420
420
509
ALLOW CUT OUT 640

SECTION VIEW

32 CABLE EXIT BASE, CABLE LENGTH 3m

REAR ELEVATION

More information including technical data and installation guidelines is available from the Product Manual published on our website.
In line with our policy to continually develop, improve and support our products, Future Products Group Ltd reserves the right to change specifications and design without notice.

Have a question? Please email us at **sales@fpgworld.com** or visit **www.fpgworld.com** for full contact details for your region. 01/25 © 2025 Future Products Group Limited

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Worldwide contact details:

Documents / Resources

FPG 4000 Series 1200 on Counter/Square Controlled Ambient [pdf] Owner's Manual
IN-4CA12-SQ-FF-OC, IN-4CA12-SQ-SD-OC, IN-4CA12-SQ-XX-OC, 4000 Series 1200 on Counter Square Controlled Ambient, 4000 Series, 1200 on Counter Square Controlled Ambient, on Counter Square Controlled Ambient, Square Controlled Ambient, Controlled Ambient, Ambient

References

- **Home - FPG | Food Display Solutions**
- **User Manual**