



4000 Series 800 in
Counter/Square
Controlled
Ambient



FPG INLINE 4000 Series 800 in Counter/Square Controlled Ambient Owner's Manual

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FPG INLINE 4000 Series 800 in Counter/Square Controlled Ambient



Specifications

- **Model:** 4000 SERIES 800
- **Type:** In-Counter/Square Controlled Ambient
- **Model Variants:** IN-4CA08-SQ-FF-IC, IN-4CA08-SQ-SD-IC
- **Height:** 1255mm
- **Depth:** 778mm
- **Width:** 803mm
- **Refrigerant:** R513A
- **Energy Efficiency:** 0.40 kWh per hour (average)
- **Display Area:** 1.25 m²
- **LED Lighting:** 50,000 hours, 2758 lumens per metre, Natural color

Product Usage Instructions

• Installation

Follow the provided product manual for installation instructions. Ensure proper ventilation and airflow around the unit.

• Shelving Setup

Adjust the three tiltable, height-adjustable stainless steel shelves to maximize display capacity.

• Cleaning and Maintenance

Regularly clean the unit using mild detergent and a soft cloth. Ensure all components are dry before use to prevent damage.

• Temperature Control

Set the desired temperature using the control panel. Monitor the internal humidity to maintain product freshness.

• Lighting Control

The LED lighting system can be controlled to enhance display visibility. Adjust as needed for optimal showcasing of products.

Specifications

RANGE	INLINE 4000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-4CA08-SQ-FF-IC	IN-4CA08-SQ-SD-IC
FRONT	SQUARE/ FIXED FRONT	SQUARE/ SLIDING DOORS
INSTALLATION	IN-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1255mm	
WIDTH	803mm	
DEPTH	778mm	

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

FEATURES

- **High energy efficiency: 0.40 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 85 door openings per hour**
 - Smart display with double-glazed glass encased in brushed stainless steel frame

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
- FPG Freeflow air ventilation at the rear eliminates the need for front ventilation panels
- Designed to be installed into joinery



Showing: Inline 4000 Series controlled ambient 800mm square in-counter fixed front with integral refrigeration

OPTIONS & ACCESSORIES

Contact an FPG Sales Representative for our full range, including.

- Remote refrigeration with TX, EPR, or Solenoid valves for connection
- Shelf trays: Toughened safety glass or mild steel.
- Color and woodprint options available for steel shelf trays
- Angled base insert
- Branded decals
- Rear door or end glass mirror application
- Auto Condensate Removal (ACR)
- Forward-facing controls
- Thermal divider panels
- Custom joinery solution

Please contact FPG to discuss your requirements for meeting country-specific standards.

REFRIGERATION DATA\$

MODEL	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	CONDENSATE REMOVAL
IN-4CA08-SQ-XX-IC	+16°C – +18°C	Climate Class 3 – 25°C / 60% RH	Integral	R513A	Manual/ACR1

Option.

ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24 H (kW h)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING		
							CONNECTI ON	CONNECTI ON PLUG2	HOURS	LUMENS	COLOR
IN-4CA08-SQ-XX-IC	220-240 V	Single	2.8 A	9.63	0.40	IP 20	3 meter, 3 core cable	10 amp, 3 pin plug	50,000	2758 per metre	Natural
ACR (Option)			1.7 A	9.60	0.40						

2P, please advise the country to change the plug specification.

CAPACITY, ACCESS & CONSTRUCTION

MODEL	DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	DOOR OPENINGS @ +16°C – +18°C	CHASSIS CONSTRUCTION
IN-4CA08-SQ-FF-IC	1.25 m2	3 Shelves + Base	Fixed front	Sliding doors	85 per hour	Stainless 304 and mild steel
IN-4CA08-SQ-SD-IC	1.25 m2	3 Shelves + Base	Sliding doors	Sliding doors	85 per hour	Stainless 304 and mild steel

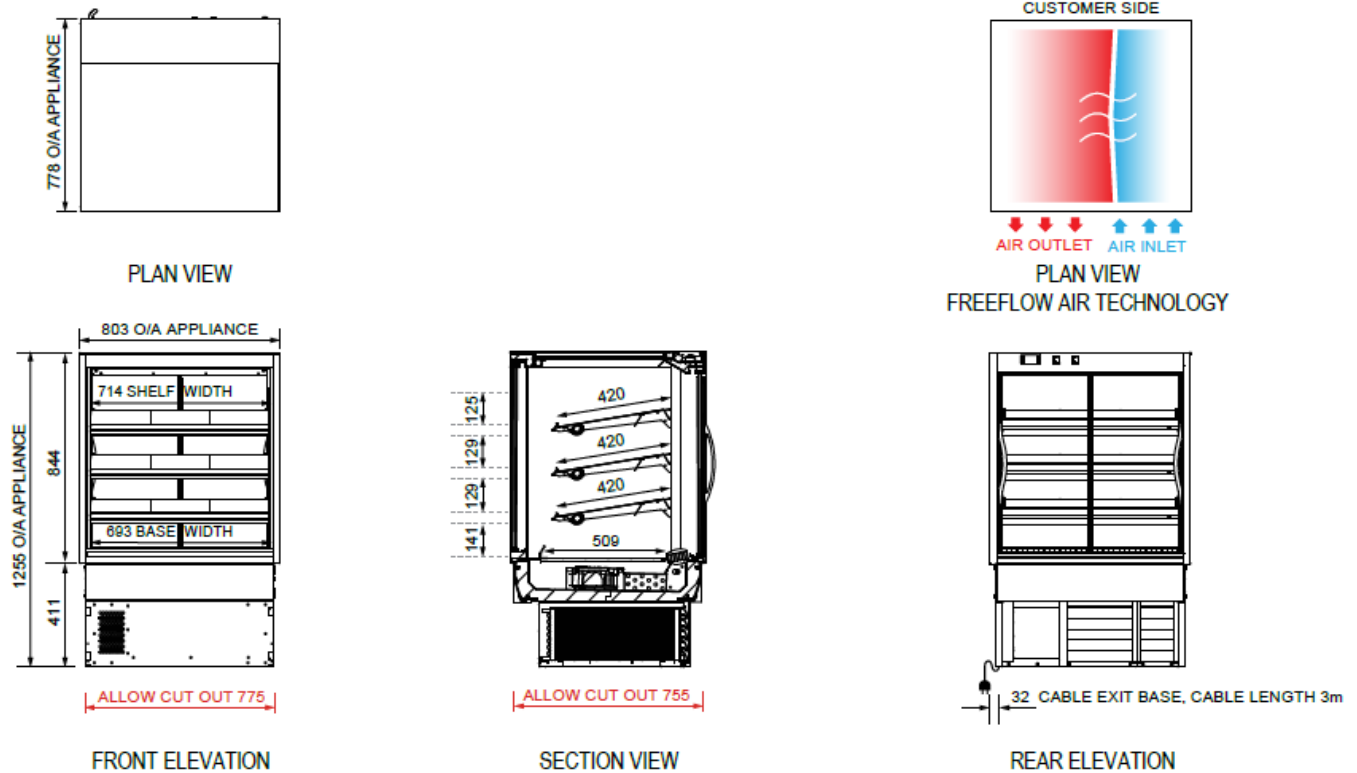
DIMENSIONS

MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-4CA08-SQ-XX-IC	1255 x 803 x 778	– kg

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

Installation note;

Model cutout dimensions: IN-4CA08-SQ-XX-IC models require a 775 x 755mm benchtop cutout (see product manual for installation guide). When installing this cabinet next to an adjacent Inline 4000 Series refrigerated cabinet, please install an Inline 4000 Series thermal divider panel (accessory) between them. UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND MAINTAIN WARRANTY.



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 designs without notice. Have a question? Please email us at sales@fpgworld.com or visit www.fpgworld.com for full contact details for your region.

SCAN QR CODE

Worldwide contact details




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FAQs

- Q: How do I change the plug specification for different countries?**
 A: Please advise your country to change the plug specification. Contact FPG for assistance in this matter.
- Q: What are the IP ratings of the unit?**
 A: The IP rating of the unit is IP20, indicating protection against solid objects greater than 12mm and no protection against water ingress

Documents / Resources

	<p>FPG INLINE 4000 Series 800 in Counter/Square Controlled Ambient [pdf] Owner's Manual IN-4CA08-SQ-FF-IC, IN-4CA08-SQ-SD-IC, IN-4CA08-SQ-XX-IC, INLINE 4000 Series 800 in Co unter Square Controlled Ambient, INLINE 4000 Series, 800 in Counter Square Controlled Ambient, in Counter Square Controlled Ambient, Square Controlled Ambient, Controlled Ambient, Ambient</p>
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References

-  [Home - FPG | Food Display Solutions](#)
- [User Manual](#)

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