



**Inline 3000 Series
1800 In-Counted
Curved Controlled
Ambient**



FPG Inline 3000 Series 1800 In-Counted Curved Controlled Ambient Owner's Manual

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FPG Inline 3000 Series 1800 In-Counted Curved Controlled Ambient



Product Usage Instructions

Installation

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

Operation

- Plug in the unit to a suitable power source using the provided connection plug.
- Set the desired temperature using the temperature control feature.
- Load the items to be displayed in the designated display area.

Maintenance

- Regularly clean the interior and exterior of the unit to ensure optimal performance.
- Check and replace any worn-out parts as needed.

FAQ

- **Q: How do I change the plug specification for different countries?**
 - **A:** Please contact FPG for guidance on changing the plug specification based on your country's requirements.
- **Q: What should I do if the unit is not cooling properly?**
 - **A:** Ensure that there is no obstruction to the airflow around the unit. If the issue persists, contact FPG for technical support.

3000 SERIES 1800 IN-COUNTER/CURVED CONTROLLED AMBIENT

RANGE	INLINE 3000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-3CA18-CU-FF-IC	IN-3CA18-CU-SD-IC
FRONT	CURVED/ FIXED FRONT	CURVED/ SLIDING DOORS
INSTALLATION	IN-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1161mm	
WIDTH	1803mm	
DEPTH	663mm	

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

FEATURES

- High energy efficiency: 0.68 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 60 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
- Unique shelf-mounted ticket strip front and rear: 30mm
- Extrusion at the top of the cabinet – front only – is fitted with a stainless steel panel that can be replaced with a branded insert

Showing: Inline 3000 Series controlled ambient 1800mm curved in-counter fixed front with integral refrigeration

Operational Excellence

- Sliding doors (staff side) and fixed front or sliding door 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 ear eliminates the need for front ventilation panels
- Designed to be installed into joinery

OPTIONS & ACCESSORIES

Contact a [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.
- Colour and woodprint options available for steel shelf trays
- 50,000-hour LED lighting on shelves
- Angled base insert
- Branded decals/insert
- 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.



Specifications

REFRIGERATION DATA

MODEL	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	CONDENSATE REMOVAL
IN-3CA18-CU-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		
							CONNECTION	CONNECTION PLUG2	HOURS	LUMENS	COLOR
IN-3CA18-CU-XX-IC	220-240 V	Single	5.2 A	16.38	0.68	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						

- 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-3CA18-CU-FF-IC	2.2 m2	3 Shelves + Base	Fixed front	Sliding doors	60 per hour	Stainless 304 and mild steel
IN-3CA18-CU-SD-IC	2.2 m2	3 Shelves + Base	Sliding doors	Sliding doors	60 per hour	Stainless 304 and mild steel

DIMENSIONS

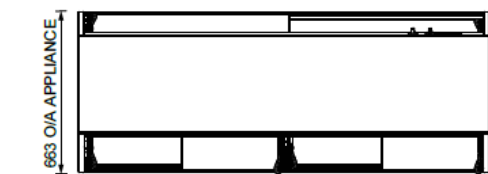
MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-3CA18-CU-XX-IC	1161 x 1803 x 663	160 kg

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

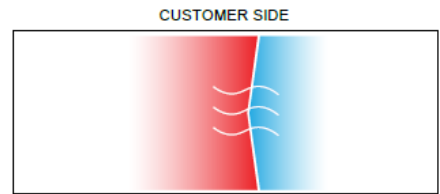
Installation

Installation note

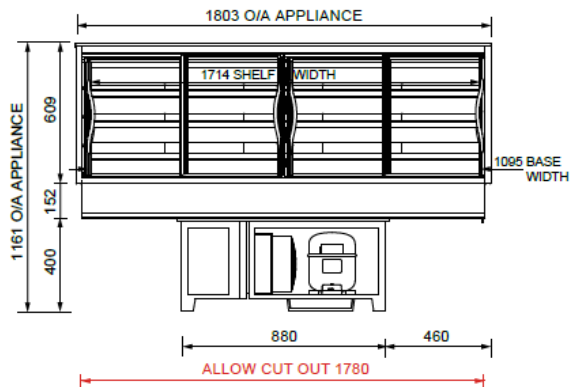
- Model cutout dimensions: IN-3CA18-CU-XX-IC models require 1780 x 645mm benchtop cutout (see product manual for installation guide).
- When installing this cabinet next to an adjacent Inline 3000 Series refrigerated cabinet, please install an Inline 3000 Series thermal divider panel (accessory) between them.
- UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND MAINTAIN WARRANTY.



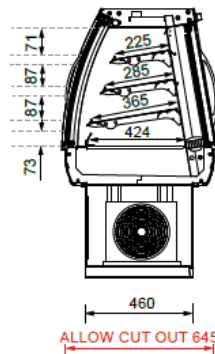
PLAN VIEW



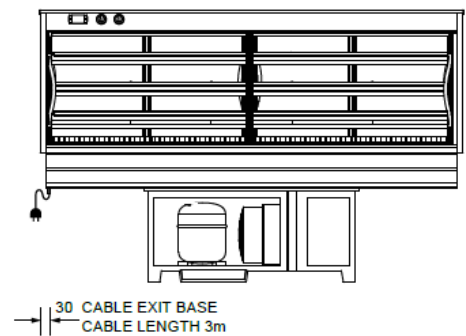
PLAN VIEW
FREEFLOW AIR TECHNOLOGY



FRONT ELEVATION



SECTION VIEW



REAR ELEVATION

CONTACT

- 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.
- © 2024 Future Products Group Limited
- Worldwide contact details: FPGWORLD.COM



Documents / Resources

	<p>FPG Inline 3000 Series 1800 In-Counted Curved Controlled Ambient [pdf] Owner's Manual IN-3CA18-CU-FF-IC, IN-3CA18-CU-SD-IC, Inline 3000 Series 1800 In-Counted Curved Controlled Ambient, Inline 3000 Series, 1800 In-Counted Curved Controlled Ambient, Curved Controlled Ambient, Controlled Ambient</p>
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References

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- [User Manual](#)

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