FPG INLINE 3000 Series Controlled Ambient Owner's Manual

Contents

FPG INLINE 3000 Series Controlled Ambient

Specifications

- **Model:** 3000 Series 1500
- **Product Type:** On-counter/square controlled ambient range
- **Refrigeration:** Integral, R513A
- **Height:** 1198mm
- **Width:** 1500mm
- **Depth:** 662mm
- **Energy Efficiency:** 0.31 kWh per hour (average)
- **Display Area:** 1.45 m2
- **Lighting:** 50,000-hour LED lighting system at 2758 lumens per metre

Product Usage Instructions

Installation

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

Temperature Control

- Set the desired temperature using the control panel located on the unit. Monitor the temperature regularly to ensure food safety.

Cleaning and Maintenance

- Regularly clean the interior and exterior of the unit using mild detergent and a damp cloth. Ensure the unit is unplugged before cleaning. Check and replace any worn-out parts as needed.

Shelf Adjustment

- The stainless steel shelves are height-adjustable. Adjust the shelves to accommodate different display items and maximize capacity.

FAQ

- **How do I change the plug specification?**
  - Contact FPG to advise on changing the plug specification based on your country's requirements.
- **How do I maintain a warranty for the unit?**
  - Ensure unobstructed airflow around the unit at all times and follow proper installation guidelines to maintain warranty coverage.
- **Can I install this unit next to another refrigerated cabinet?**
  - If installed next to another Inline 3000 Series refrigerated cabinet, use a thermal divider panel between them to ensure optimal performance.

Specifications

RANGE	INLINE 3000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-3CA15-SQ-FF-OC	IN-3CA15-SQ-SD-OC
FRONT	SQUARE/ FIXED FRONT	SQUARE/ SLIDING DOORS
INSTALLATION	ON-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1198mm	
WIDTH	1500mm	
DEPTH	662mm	

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

FEATURES

- **High energy efficiency**: 0.31 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 finished with a black trim
- Fixed Front or Sliding Doors Controlled Ambient Display

- Two 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
- Extrusions at the bottom of the cabinet – both front and rear -are fitted with stainless steel panels that can be replaced with branded inserts

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

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. Colour and wood print options available for steel shelf trays
- 50,000-hour LED lighting on shelves
- Angled base insert
- Branded decals/inserts
- Rear door or end glass mirror application
- Auto Condensate Removal (ACR)
- Forward-facing controls
- Thermal divider panels
- Custom joinery solution

Specifications

REFRIGERATION DATA

MODEL	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	CONDENSATE REMOVAL
IN-3CA15-SQ-XX-OC	+16°C – +18°C	Climate Class 3 – 25˚C / 60% RH	Integral	R513A	Manual/ACR1

1. Option.

ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING		
							CONNECTION	CONNECTION PLUG2	HOURS	LUMENS	COLOUR
IN-3CA15-SQ-XX-OC	220-240 V	Single	3.7 A	7.59	0.31	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						

Please advise the country to change the plug specification.

CAPACITY, ACCESS & CONSTRUCTION

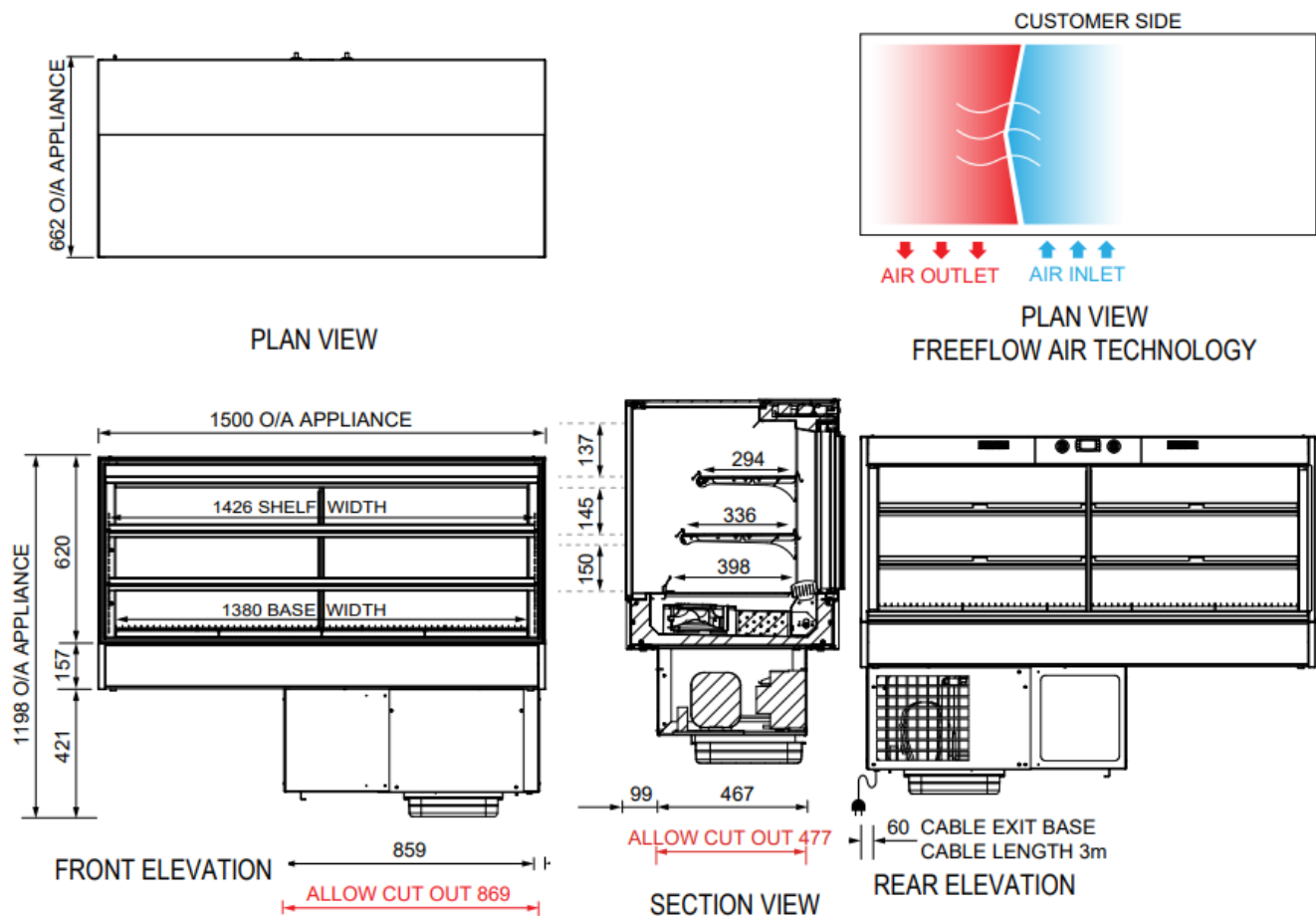| MODEL	DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	DOOR OPENINGS @ +16°C – +18°C	CHASSIS CONSTRUCTION
IN-3CA15-SQ-FF-OC	1.45 m2	2 Shelves + Base	Fixed front	Sliding doors	60 per hour	Stainless 304 and mild steel
IN-3CA15-SQ-SD-OC	1.45 m2	2 Shelves + Base	Sliding doors	Sliding doors	60 per hour	Stainless 304 and mild steel

DIMENSIONS

MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-3CA15-SQ-XX-OC	1198 x 1500 x 662	130 kg

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

Installation note;

- **Model cutout dimensions:** IN-3CA15-SQ-XX-OC models require an 869 x 477mm 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

CUSTOMER SIDE

AIR OUTLET   AIR INLET

PLAN VIEW
FREEFLOW AIR TECHNOLOGY

662 O/A APPLIANCE

1500 O/A APPLIANCE

1426 SHELF WIDTH

1380 BASE WIDTH

1198 O/A APPLIANCE

620

157

421

137

145

150

294

336

398

99   467

ALLOW CUT OUT 477

60 CABLE EXIT BASE
CABLE LENGTH 3m

FRONT ELEVATION

859

ALLOW CUT OUT 869

SECTION VIEW

REAR ELEVATION

More information

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

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

Indicates sustainability benefits

- **Showing**: Inline 3000 Series controlled ambient 1500mm square on-counter fixed front with integral refrigeration

Documents / Resources

FPG INLINE 3000 Series Controlled Ambient [pdf] Owner's Manual
INLINE 3000 Series, INLINE 3000 Series Controlled Ambient, Controlled Ambient, Ambient

References

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