FPG 4000 Series 1500 on Counter/Curved Controlled Ambient Owner's Manual

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Controlled Ambient Owner's Manual

RANGE	INLINE 4000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-4CA15-CU-FF-OC	IN-4CA15-CU-SD-OC
FRONT	CURVED/ FIXED FRONT	CURVED/ SLIDING DOORS
INSTALLATION	ON-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1268mm	
WIDTH	1503mm	
DEPTH	774mm	

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

FEATURES

Showing : Inline 4000 Series controlled ambient 1500mm curved on-counter fixed front with integral refrigeration

High energy efficiency: 0.54 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
- Extrusions at the top and bottom of the cabinet – front only 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 Free flow air ventilation at rear 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
- 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

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-4CA15-CU-XX-OC	+16°C – +18°C	Climate Class 3 - 25°C / 60% RH	Integral	R513A	Manual/ACR[1]

[1]Option.

ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING		
							CONNECTION	CONNECTION PLUG[2]	HOURS	LUMENS	COLOUR
IN-4CA15-CU-XX-OC	220-240 V	Single	6.25 A	12.86	0.54	IP 20	3 metre, 3 core cable	10 amp, 3 pin plug	50,000	2758 per metre	Natural
ACR (Option)			1.7 A	9.6	0.4						

[2]Please advise country to change plug specification.

CAPACITY, ACCESS & CONSTRUCTION

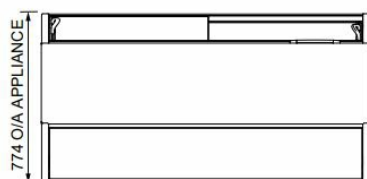| MODEL	DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	DOOR OPENINGS @ +16°C – +18°C	CHASSIS CONSTRUCTION
IN-4CA15-CU-FF-OC	2.2 m²	3 Shelves + Base	Fixed front	Sliding doors	85 per hour	Stainless 304 and mild steel
IN-4CA15-CU-SD-OC	2.2 m²	3 Shelves + Base	Sliding doors	Sliding doors	85 per hour	Stainless 304 and mild steel

DIMENSIONS

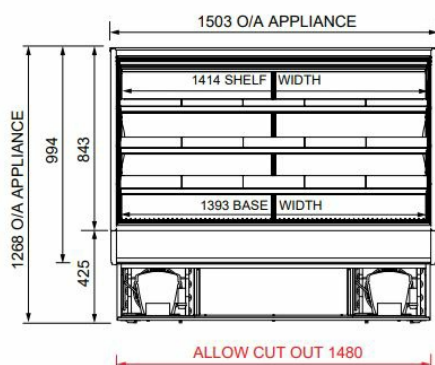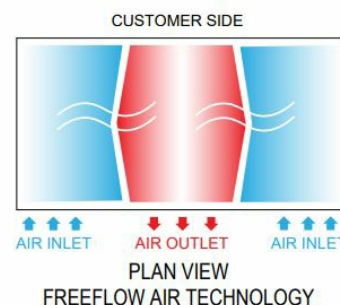| MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-4CA15-CU-XX-OC	1268 x 1503 x 774	- kg

Crated weights and dimensions vary. Please contact us for information on your shipment.
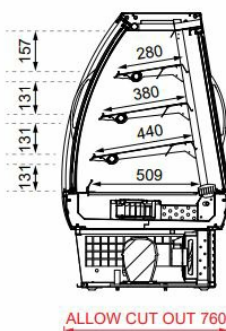
Installation note;
Model cut-out dimensions: IN-4CA15-CU-XX-OC models require 1480 x 760mm benchtop cut-out (see product manual for installation guide). When installing this cabinet next to an adjacent Inline 4000 Series refrigerated cabinet, please install an Inline 4000 Series thermal divider panel (accessory) between them.
UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND MAINTAIN WARRANTY.
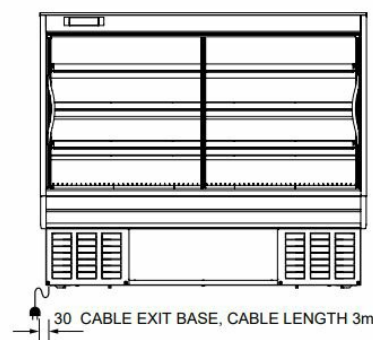

PLAN VIEW

CUSTOMER SIDE

AIR INLET   AIR OUTLET   AIR INLET

PLAN VIEW
FREEFLOW AIR TECHNOLOGY

1503 O/A APPLIANCE
1414 SHELF WIDTH
1393 BASE WIDTH
1268 O/A APPLIANCE
994
843
425
ALLOW CUT OUT 1480
FRONT ELEVATION

157
131 131 131 131
280
380
440
509
ALLOW CUT OUT 760
SECTION VIEW

30 CABLE EXIT BASE, CABLE LENGTH 3m
REAR ELEVATION

774 O/A APPLIANCE

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.

Worldwide contact details:

FPGWORLD.COM

Documents / Resources

FPG 4000 Series 1500 on Counter/Curved Controlled Ambient [pdf] Owner's Manual
IN-4CA15-CU-FF-OC, IN-4CA15-CU-SD-OC, IN-4CA15-CU-XX-OC, 4000 Series 1500 on Counter Curved Controlled Ambient, 4000 Series, 1500 on Counter Curved Controlled Ambient, on Counter Curved Controlled Ambient, Curved Controlled Ambient, Controlled Ambient, Ambient

References

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