

# FPG Inline 3000 Series 1500 On-counter Square Controlled Ambient Owner's Manual



# INLINE

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## 3000 SERIES 1200 ON-COUNTER/SQUARE CONTROLLED AMBIENT

RANGE	INLINE 3000 SERIES	
TEMPERATURE	CONTROLLED AMBIENT	
MODEL	IN-3CA12-SQ-FF-OC	IN-3CA12-SQ-SD-OC
FRONT	SQUARE/ FIXED FRONT	SQUARE/ SLIDING DOORS
INSTALLATION	ON-COUNTER	
REFRIGERATION	INTEGRAL, R513A	
HEIGHT	1198mm	
WIDTH	1200mm	
DEPTH	662mm	
CORE PRODUCT TEMPERATURE	+16°C – +18°C	
ENVIRONMENTAL TEST CONDITIONS	CLIMATE CLASS 3 25°C / 60% RH	



Showing : Inline 3000 Series controlled ambient 1200mm square on-counter fixed front with integral refrigeration

## FEATURES



**High energy efficiency: 0.26 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 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
- 50,000 hour LED lighting to 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



Indicates  
sustainability  
benefits



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

## REFRIGERATION DATA

<b>MODEL</b>	IN-3CA12-SQ-XX-OC
<b>CORE PRODUCT TEMPERATURE</b>	+16°C – +18°C
<b>ENVIRONMENTAL TEST CONDITIONS</b>	Climate Class 3 – 25°C / 60% RH
<b>REFRIGERATION</b>	Integral
<b>REFRIGERANT</b>	R513A
<b>CONDENSATE REMOVAL</b>	Manual/ACR <sup>1</sup>

<sup>1</sup>Option

## ELECTRICAL DATA

<b>MODEL</b>		IN-3CA12-SQ-XX-OC	ACR (Option)
<b>VOLTAGE</b>		220-240 V	
<b>PHASE</b>		Single	
<b>CURRENT</b>		3.0 A	1.7 A
<b>E24H (kWh)</b>		6.18	9.60
<b>kWh per hour (average)</b>		0.26	0.40
<b>IP RATING</b>		IP 20	
<b>MAINS</b>	<b>CONNECTION</b>	3 metre, 3 core cable	
	<b>CONNECTION PLUG<sup>2</sup></b>	10 amp, 3 pin plug	
<b>LED LIGHTING</b>	<b>HOURS</b>	50,000	
	<b>LUMENS</b>	2758 per metre	
	<b>COLOUR</b>	Natural	

<sup>2</sup>Please advise country to change plug specification.

#### CAPACITY, ACCESS & CONSTRUCTION

<b>MODEL</b>	IN-3CA12-SQ-FF-OC	IN-3CA12-SQ-SD-OC
<b>DISPLAY AREA</b>	1.14 m <sup>2</sup>	1.14 m <sup>2</sup>
<b>LEVELS</b>	2 Shelves + Base	2 Shelves + Base
<b>ACCESS FRONT</b>	Fixed front	Sliding doors
<b>ACCESS REAR</b>	Sliding doors	Sliding doors
<b>DOOR OPENINGS @ +16°C – +18°C</b>	60 per hour	60 per hour
<b>CHASSIS CONSTRUCTION</b>	Stainless 304 and mild steel	Stainless 304 and mild steel

#### DIMENSIONS

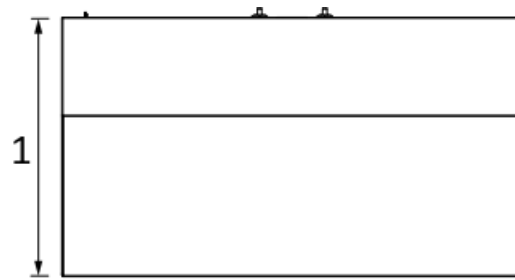
<b>MODEL</b>	IN-3CA12-SQ-XX-OC
<b>H x W x D mm (Uncrated)</b>	1198 x 1200 x 662
<b>MASS (Uncrated)</b>	100 kg

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

#### Installation note:

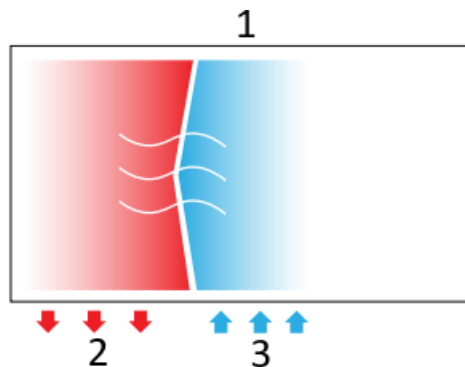
Model cutout dimensions: IN-3CA12-SQ-XX-OC models require 779 x 477mm benchtop cutout (see product manual for installation guide). When installing this cabinet next to an adjacent Inline 3000 Series refrigerated cabinet, please install an Inline 3000 Series thermal divider panel (accessory) between them.

**UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND MAINTAIN WARRANTY.**



**PLAN VIEW**

1. 662 O/A APPLIANCE

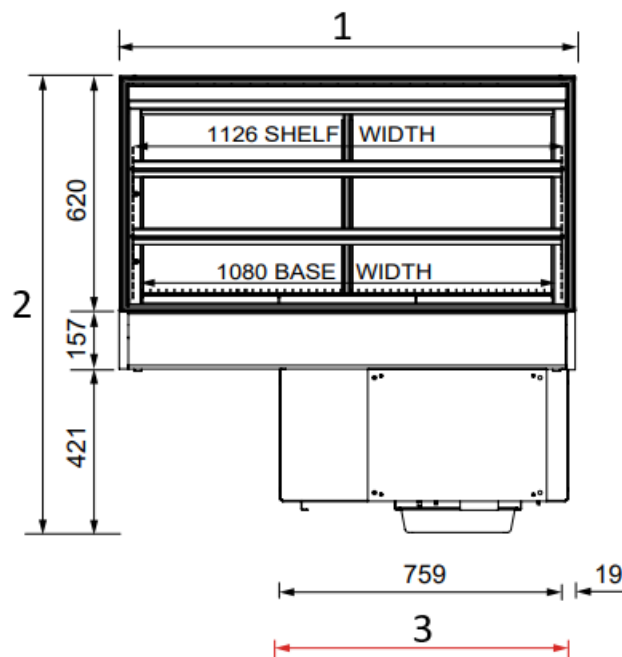


**PLAN VIEW FREEFLOW AIR TECHNOLOGY**

1. CUSTOMER SIDE

2. AIR OUTLET

3. AIR INLET

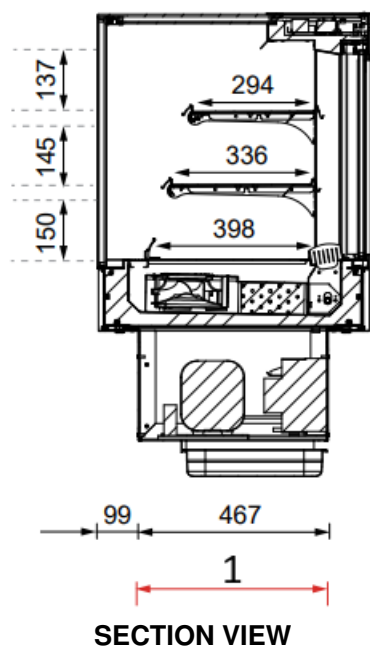


**FRONT ELEVATION**

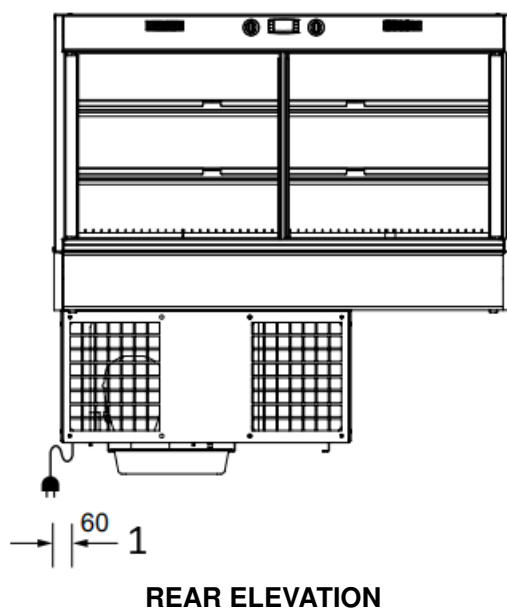
1. 1200 O/A APPLIANCE

2. 198 O/A APPLIANCE

### 3. ALLOW CUT OUT 779



### 1. ALLOW CUT OUT 477



### 1. CABLE EXIT BASE CABLE LENGTH 3m

**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](mailto:sales@fpgworld.com) or visit [www.fpgworld.com](http://www.fpgworld.com) for full contact details for your region.



Worldwide contact details:

[FPGWORLD.COM](http://FPGWORLD.COM)

## Documents / Resources

	<p><a href="#">FPG Inline 3000 Series 1500 On-counter Square Controlled Ambient</a> [pdf] Owner's Manual IN-3CA12-SQ-FF-OC, IN-3CA12-SQ-SD-OC, IN-3CA12-SQ-XX-OC, Inline 3000 Series 1500 On-counter Square Controlled Ambient, Inline 3000 Series, 1500 On-counter Square Controlled Ambient, Square Controlled Ambient, Controlled Ambient</p>
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## References

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

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