



**Inline 3000 Series 1200 In-Counted Curved Controlled Ambient**



# FPG Inline 3000 Series 1200 In-Counted Curved Controlled Ambient Owner's Manual

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**FPG Inline 3000 Series 1200 In-Counted Curved Controlled Ambient**



## Product Usage Instructions

- Refer to the product manual for detailed installation instructions.
- Model Cutout Dimensions: 1180 x 645mm benchtop cutout required for IN-3CA12-CU-XX-IC models.
- When installing this cabinet next to an adjacent Inline 3000 Series refrigerated cabinet, install an Inline 3000 Series thermal divider panel between them.

## Maintenance

- Ensure unobstructed airflow to maintain unit performance and warranty.

## Cleaning

- Regularly clean the interior and exterior of the unit with a mild detergent and water.
- Do not use abrasive cleaners.

## Temperature Control

- Adjust the temperature settings as needed to maintain the desired ambient conditions for the stored items.

## FAQ

- **Q: How can I change the plug specification?**
  - **A:** Please advise your country when contacting FPG to change the plug specification.
- **Q: What is the recommended method for cleaning the unit?**
  - **A:** Use a mild detergent and water to clean both the interior and exterior of the unit. Avoid using abrasive cleaners.
- **Q: How many shelves are included in the display area?**
  - **A:** The unit comes with 3 shelves plus the base in the display area.

## 3000 SERIES 1200 IN-COUNTER/CURVED CONTROLLED AMBIENT

|                      |                     |                       |
|----------------------|---------------------|-----------------------|
| <b>RANGE</b>         | INLINE 3000 SERIES  |                       |
| <b>TEMPERATURE</b>   | CONTROLLED AMBIENT  |                       |
| <b>MODEL</b>         | IN-3CA12-CU-FF-IC   | IN-3CA12-CU-SD-IC     |
| <b>FRONT</b>         | CURVED/ FIXED FRONT | CURVED/ SLIDING DOORS |
| <b>INSTALLATION</b>  | IN-COUNTER          |                       |
| <b>REFRIGERATION</b> | INTEGRAL, R513A     |                       |
| <b>HEIGHT</b>        | 1161mm              |                       |
| <b>WIDTH</b>         | 1203mm              |                       |
| <b>DEPTH</b>         | 663mm               |                       |

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

## 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 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 1200mm 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 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.
- Color 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-3CA12-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-3CA12-CU-XX-IC | 220-240 V | Single | 3.0 A   | 6.2          | 0.26                   | IP 20     | 3 meter, 3 core cable | 10 amp, 3 pin plug | 50,000       | 2758 per metre | Natural |
| ACR (Option)      |           |        | 1.7 A   | 9.6          | 0.40                   |           |                       |                    |              |                |         |

- Please advise the country to change the plug specification.

## CAPACITY, ACCESS & CONSTRUCTION

| MODEL             | DISPLAY AREA | LEVELS           | ACCESS FRONT  | ACCESS REAR   | DOOR OPENINGS<br>@ +16°C – +18°C | CHASSIS CONSTRUCTION         |
|-------------------|--------------|------------------|---------------|---------------|----------------------------------|------------------------------|
| IN-3CA12-CU-FF-IC | 1.4 m2       | 3 Shelves + Base | Fixed front   | Sliding doors | 60 per hour                      | Stainless 304 and mild steel |
| IN-3CA12-CU-SD-IC | 1.4 m2       | 3 Shelves + Base | Sliding doors | Sliding doors | 60 per hour                      | Stainless 304 and mild steel |

## DIMENSIONS

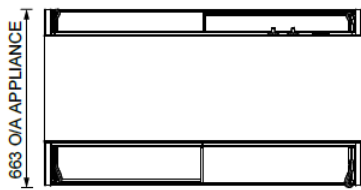
| MODEL             | H x W x D mm (Uncrated) | MASS (Uncrated) |
|-------------------|-------------------------|-----------------|
| IN-3CA12-CU-XX-IC | 1161 x 1203 x 663       | 100 kg          |

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

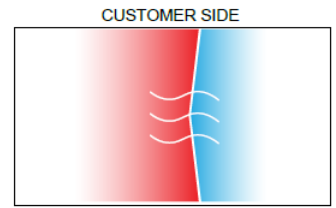
## Installation

### Installation note

- Model cutout dimensions: IN-3CA12-CU-XX-IC models require an 1180 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.

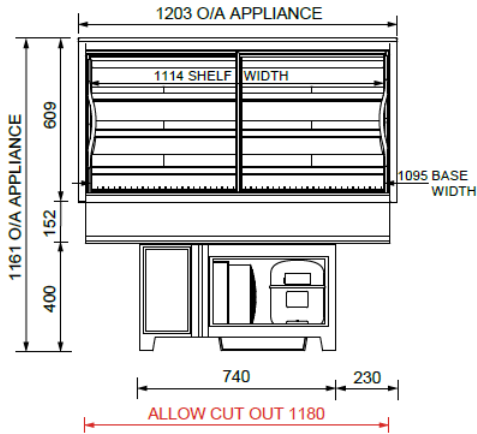


PLAN VIEW

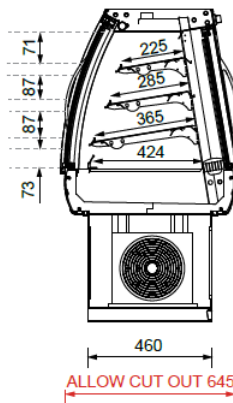


AIR OUTLET AIR INLET

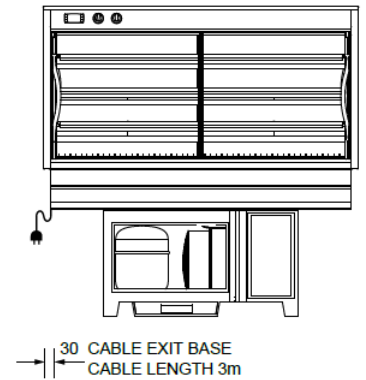
PLAN VIEW  
FREEFLOW AIR TECHNOLOGY



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 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.
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- Worldwide contact details: [FPGWORLD.COM](http://FPGWORLD.COM)



## Documents / Resources

|  |   |
|--|---|
|  | <p><b><a href="#">FPG Inline 3000 Series 1200 In-Counted Curved Controlled Ambient</a></b> [pdf] Owner's Manual<br/> IN-3CA12-CU-FF-IC, IN-3CA12-CU-SD-IC, Inline 3000 Series 1200 In-Counted Curved Controlled Ambient, Inline 3000 Series, 1200 In-Counted Curved Controlled Ambient, Curved Controlled Ambient, Controlled Ambient</p> |
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## References

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

- [User Manual](#)

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