




# IMPULSE PLUS



16H 09W  
OPEN FRONT/4 SHELVES  
REFRIGERATED: R290 **VSD**

|               |                            |
|---------------|----------------------------|
| RANGE         | IMPULSE SERIES             |
| TEMPERATURE   | REFRIGERATED               |
| MODEL         | IN-VI09-R-16-06-B1xx       |
| FRONT         | OPEN FRONT                 |
| INSTALLATION  | FREESTANDING/ROLLERS       |
| REFRIGERATION | INTEGRAL, R290             |
| TECHNOLOGY    | VARIABLE SPEED DRIVE (VSD) |
| HEIGHT        | 1600mm                     |
| WIDTH         | 900mm                      |
| DEPTH         | 600mm                      |

|                               |                                  |
|-------------------------------|----------------------------------|
| CORE PRODUCT TEMPERATURE      | +0.5°C – +2°C                    |
| ENVIRONMENTAL TEST CONDITIONS | CLIMATE CLASS 3<br>25°C / 60% RH |
| CABINET CLASSIFICATION        | 3M1                              |


| ENERGY EFFICIENCY   |  |
|---|--|
| <p>NZ &amp; AU</p>  <p>For Star Rating, please visit<br/><a href="http://reg.energyrating.gov.au/comparator">reg.energyrating.gov.au/comparator</a></p> | <p>EU</p> <p>For EPREL Rating, please visit:</p>   |

## FEATURES






-  **Very high energy efficiency: 0.71 kWh per hour (average)**
-  **Maintains an average of +0.5°C - +2°C core product temperature at Climate Class 3: 25°C/60%RH**

- Compact open front display, powdercoated satin black for a sleek finish

### Open Front Refrigerated Display

- Five display levels: four height adjustable shelves and base are powdercoated black with textured stipple finish and full cabinet width to support maximum display capacity
-  Pluggable 50,000 hour LED lighting system at 800 lumens per metre in cabinet top, each shelf and to base
- Shelf and base ticket strips: 30mm

### Operational Excellence

-  Constructed from stainless steel and powdercoated mild steel with fully double-glazed, low-E coated, toughened safety glass for maximum energy efficiency, climate control and durability
-  Fitted with high capacity EC (electronically controlled) energy saving and low noise fans
-  Variable speed drive inverter compressor and electronic controller ensure the cabinet is operating as efficiently as possible
-  Cabinet features an 'air curtain' to retain cold air within cabinet
-  Configured with a pre-filter - with weekly cleaning by operations staff the life of the cabinet can be extended
- Auto Condensate Removal (ACR)
- Fitted with unidirectional rollers



Showing : Impulse Plus 16H 09W refrigerated freestanding open front with four shelves and base

## OPTIONS & ACCESSORIES

Contact a [FPG Sales Representative](#) for our full range, including:

- Add/remove shelves
- Shelf: Colour and woodprint options available
- Custom colour
- Branded decals
- Lockable castors
- Night curtain
- Swing doors



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

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## REFRIGERATION DATA

| MODEL                | CORE PRODUCT TEMPERATURE | ENVIRONMENTAL TEST CONDITIONS   | REFRIGERATION  | REFRIGERANT | A LIMIT              | CONDENSATE REMOVAL |
|----------------------|--------------------------|---------------------------------|----------------|-------------|----------------------|--------------------|
| IN-VI09-R-16-06-B1xx | +0.5°C - +2°C            | Climate Class 3 - 25°C / 60% RH | Integral - VSD | R290        | 10.53 m <sup>2</sup> | ACR                |

## ELECTRICAL DATA

| MODEL                | VOLTAGE   | PHASE  | CURRENT | E24H (kWh) | kWh per hour (average) | IP RATING | MAINS                |                              | LED LIGHTING |               |         |
|----------------------|-----------|--------|---------|------------|------------------------|-----------|----------------------|------------------------------|--------------|---------------|---------|
|                      |           |        |         |            |                        |           | CONNECTION           | CONNECTION PLUG <sup>1</sup> | HOURS        | LUMENS        | COLOUR  |
| IN-VI09-R-16-06-B1xx | 220-240 V | Single | 6.4 A   | 1715       | 0.71                   | IP 21     | 3 metre 3 core cable | 10 amp 3 pin plug            | 50,000       | 800 per metre | Natural |

<sup>1</sup>Please advise country to change plug specification.

## CAPACITY, ACCESS & CONSTRUCTION

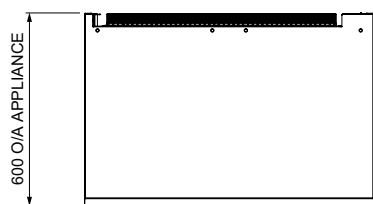
| MODEL                | SHELF DISPLAY AREA | LEVELS           | ACCESS FRONT | ACCESS REAR | CHASSIS CONSTRUCTION                      |
|----------------------|--------------------|------------------|--------------|-------------|---|
| IN-VI09-R-16-06-B1xx | 1.5 m <sup>2</sup> | 4 Shelves + Base | Open front   | N/A         | Mild steel and double-glazed safety glass |

## DIMENSIONS

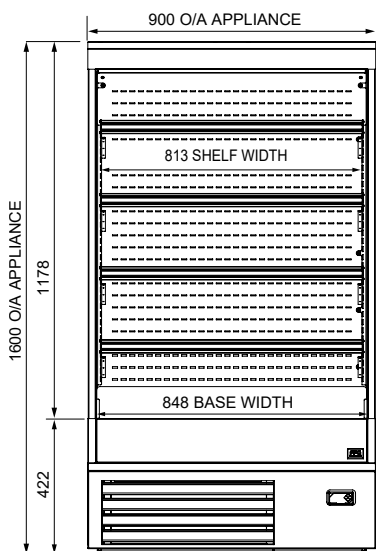
| MODEL                | H x W x D mm (Uncrated) | MASS (Uncrated) |
|----------------------|-------------------------|-----------------|
| IN-VI09-R-16-06-B1xx | 1600 x 900 x 600        | -               |

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

**Installation note:** Designed to be installed as a stand alone unit or in an island matrix. Please request a thermal film when installing a refrigerated cabinet next to an adjacent refrigerated cabinet. **UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND TO MAINTAIN WARRANTY. WHEN PLACED AGAINST A WALL OR IN AN ISLAND MATRIX AIRFLOW VENTING IS RE-DIRECTED TO TOP OF CABINET. ALLOW NO LESS THAN 200mm CLEARANCE ABOVE CABINET FOR AIRFLOW.**

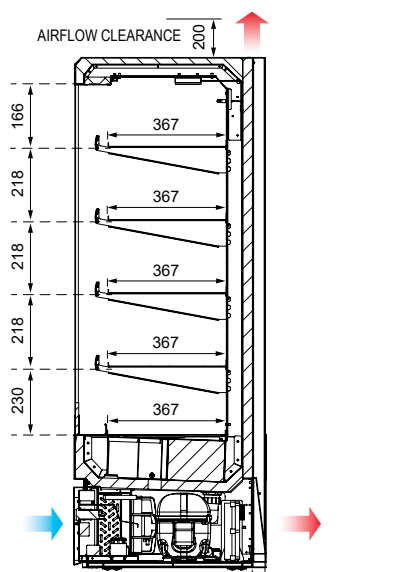


PLAN VIEW

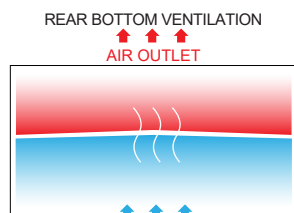


FRONT ELEVATION

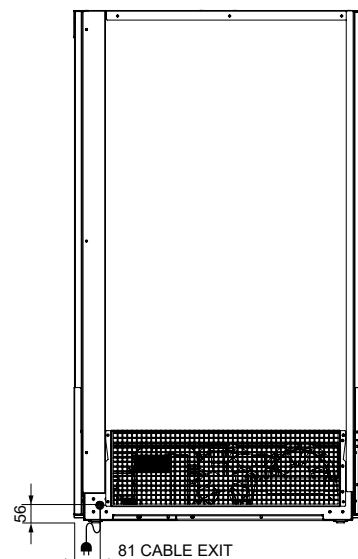
WHEN PLACED AGAINST A WALL OR IN AN ISLAND MATRIX AIRFLOW VENTING IS RE-DIRECTED TO TOP OF CABINET. ALLOW AIRFLOW CLEARANCE OF 200mm.



SECTION VIEW



PLAN VIEW - AIRFLOW



REAR ELEVATION

For information on technical data and installation guidelines please contact [support@fpgworld.com](mailto:support@fpgworld.com)

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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