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# 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	+2°C - +4°C
ENVIRONMENTAL TEST CONDITIONS	CLIMATE CLASS 3 25°C / 60% RH
CABINET CLASSIFICATION	3M1

ENERGY EFFICIENCY	
<p>NZ &amp; AU</p>  <p>For Star Rating, please visit <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 +2°C - +4°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	+2°C - +4°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 per metre	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	Natural

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

### CAPACITY, ACCESS & CONSTRUCTION

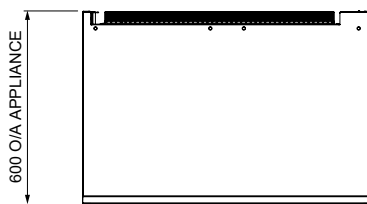
MODEL	SHELF DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	CHASSIS CONSTRUCTION
IN-VI09-R-16-06-B1xx	1.5 m <sup>2</sup>	4 Shelves + Base	Open front	N/A	Mild steel and double-glazed safety glass

### DIMENSIONS

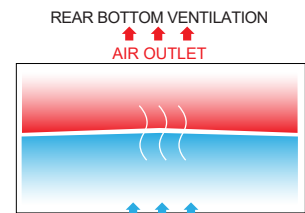
MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-VI09-R-16-06-B1xx	1600 x 900 x 600	179 kg

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.**

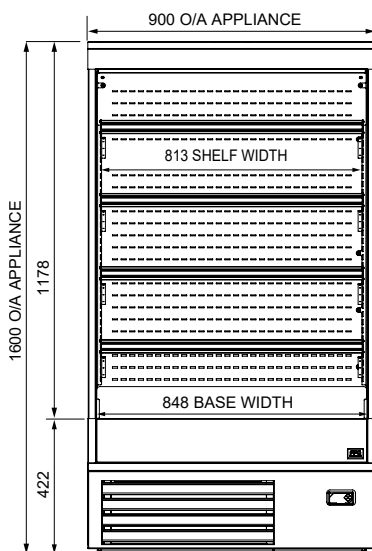


PLAN VIEW

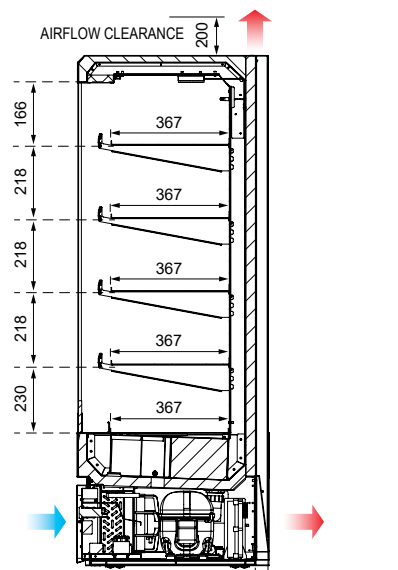


PLAN VIEW - AIRFLOW

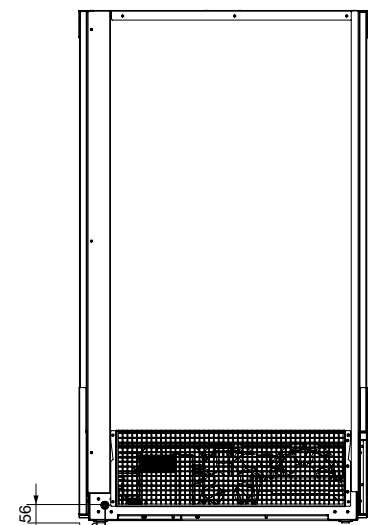
WHEN PLACED AGAINST A WALL OR IN AN ISLAND MATRIX AIRFLOW VENTING IS RE-DIRECTED TO TOP OF CABINET. ALLOW AIRFLOW CLEARANCE OF 200mm.



FRONT ELEVATION



SECTION VIEW



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.



Worldwide contact details: