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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

NZ & AU

3 ENERGY RATING

For Star Rating, please visit
reg.energyrating.gov.au/comparator

EU

For EPREL Rating, please visit:

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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 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

Indicates sustainability benefits

ASNZ Standards | FOOD Standards | CE | IEC | MEPS

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

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REFRIGERATED: R290 **VSD**

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 m²	ACR

ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING		
							CONNECTION	CONNECTION PLUG[1]	HOURS	LUMENS	COLOUR
IN-VI09-R-16-06-B1xx	220-240 V	Single	6.4 A	17.15	0.71	IP 21	3 metre 3 core cable	10 amp 3 pin plug	50,000	800 per metre	Natural

[1]Please advise country to change plug specification.

CAPACITY, ACCESS & CONSTRUCTION

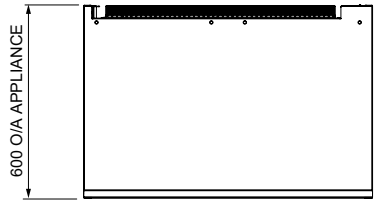
MODEL	SHELF DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	CHASSIS CONSTRUCTION
IN-VI09-R-16-06-B1xx	1.5 m²	4 Shelves + Base	Open front	N/A	Mild steel and double-glazed safety glass

DIMENSIONS

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

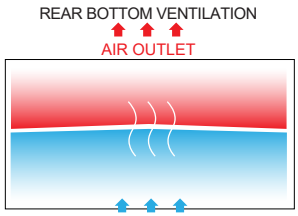
Crated weights and dimensions vary. Please contact us for information on your shipment.

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.**

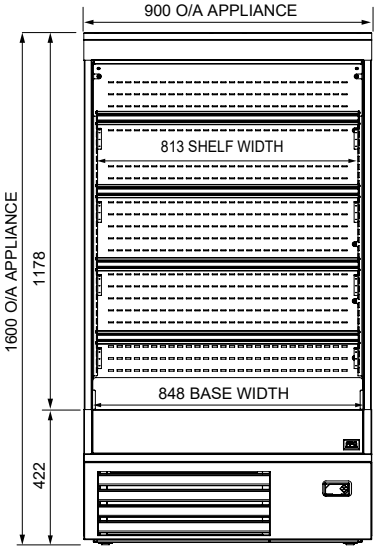


PLAN VIEW

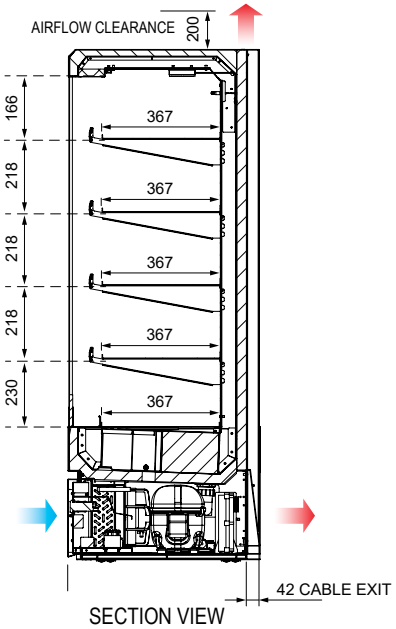
WHEN PLACED AGAINST A WALL OR IN AN ISLAND MATRIX AIRFLOW VENTING IS RE-DIRECTED TO TOP OF CABINET. ALLOW AIRFLOW CLEARANCE OF 200mm.



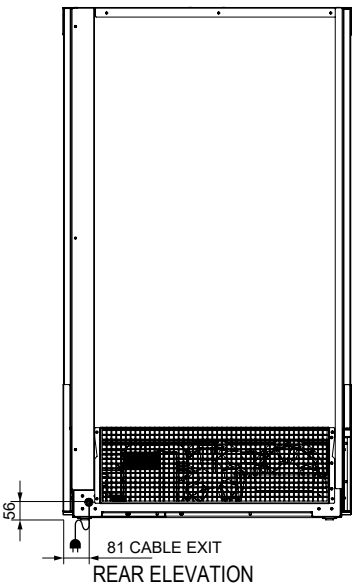
PLAN VIEW - AIRFLOW



FRONT ELEVATION



SECTION VIEW



REAR ELEVATION

For information on technical data and installation guidelines please contact 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** or visit **www.fpgworld.com** for full contact details for your region.

Worldwide contact details:

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