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# visair

## DUAL ZONE 1000 OPEN FRONT WITH 4 LEVELS HEATED / REFRIGERATED: R290 VSD

RANGE	VISAIR DUAL ZONE
TEMP. TOP	HEATED/OPEN FRONT
TEMP. BOTTOM	REFRIGERATED/OPEN FRONT
MODEL	IN-VA10-HC-B100
INSTALLATION	FREESTANDING/ROLLERS
REFRIGERATION	INTEGRAL, R290
TECHNOLOGY	VARIABLE SPEED DRIVE (VSD)
HEIGHT	1480mm
WIDTH	1005mm
DEPTH	714mm

TOP	TEMPERATURE RANGE	+30°C - +90°C
	ENVIRONMENTAL TEST CONDITIONS	22°C / 65% RH

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

ENERGY EFFICIENCY	
NZ & AU	EU
For Star Rating, please visit <a href="http://reg.energyrating.gov.au/comparator">reg.energyrating.gov.au/ comparator</a>	 

## FEATURES

### High energy efficiency:

- 0.85 kWh per hour (average) for heated zone**
- 0.33 kWh per hour (average) for refrigerated zone**

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

### Open Front Heated Top Display

- Cabinet operating temperature range +30°C - +90°C**
- Recommended core product temperature +65°C - +80°C**

- Two full-width display levels - one fixed FPG IWave shelf plus heated base made from brushed stainless steel, both fitted with ticket strips to front: 30mm (height), with caution decals applied. Each level is supplied with 3 x 312mm width removable stainless steel drip trays
- Pluggable 25,000 hour LED lighting system at 2758 lumens per metre in cabinet top and shelf
- FPG IWave heating technology uses low-wattage quartz infrared elements complemented with a heating coil in the base for even temperature distribution and extended shelf life

### Open Front Refrigerated Bottom Display

- Maintains an average of +2°C - +4°C core product temperature at Climate Class 3 25°C/60%RH**

- Two full-width display levels - one adjustable stainless steel shelf plus base, both fitted with ticket strips to front: 30mm (height)
- Variable speed drive inverter compressor and electronic controller ensure the cabinet is operating as efficiently as possible
- Pluggable 50,000 hour LED lighting system at 2758 lumens per metre in the shelf and at the top and bottom of refrigerated display

### Operational Excellence

- Constructed from stainless and mild steel with fully double-glazed, toughened safety glass for maximum energy efficiency, climate control and durability
- Refrigerated zone features: High capacity EC (electronically controlled) energy saving and low noise fans, an 'air curtain' to retain cold air within cabinet, auto condensate removal (ACR)
- Fitted with unidirectional rollers and adjustable stabilisers



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



Showing : Visair Dual Zone heated/refrigerated 1000mm with four levels



## OPTIONS & ACCESSORIES

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

- |                    |                     |                           |
|--------------------|---------------------|---------------------------|
| • Custom colour    | <b>Heated zone:</b> | <b>Refrigerated zone:</b> |
| • Branded decals   | • Product trays     | • Night curtain           |
| • Lockable castors | • Pie chutes        | • Gravity feed system     |
| • Buffer rail      |                     |                           |

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## DUAL ZONE 1000 OPEN FRONT WITH 4 LEVELS HEATED / REFRIGERATED: R290 VSD

### HEATED DATA

MODEL	TEMPERATURE RANGE	RECOMMENDED CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	IWAVE HEATING	HEATING
IN-VA10-HC-B100	+30°C - +90°C	+65°C - +80°C	22°C / 65% RH	3 x 600 watt quartz	1 x 90 watt base heating

### REFRIGERATION DATA

MODEL	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	REFRIGERANT CHARGE	VALVES	CONDENSATE REMOVAL
IN-VA10-HC-B100	+2°C - +4°C	Climate Class 3 - 25°C / 60% RH	Integral - VSD	R290	See serial label	Capillary	ACR

### ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING		
							CONNECTION	CONNECTION PLUG <sup>2</sup>	HOURS	LUMENS	COLOUR
TOP DISPLAY	220-240 V	Single	6.6 A	20.4	0.85	IP 22	3 metre 3 core cable	10 amp 3 pin plug	25,000	2758 per metre	Natural
BOTTOM DISPLAY			2.7 A	7.86	0.33				50,000		

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

### CAPACITY, ACCESS & CONSTRUCTION

MODEL	TOP DISPLAY AREA	BOTTOM DISPLAY AREA	LEVELS - TOP	LEVELS - BOTTOM	ACCESS FRONT	ACCESS REAR	CHASSIS CONSTRUCTION
IN-VA10-HC-B100	0.77 m <sup>2</sup>	0.75 m <sup>2</sup>	1 Shelf + Base	1 Shelf + Base	Open front	N/A	Stainless 304 and mild steel

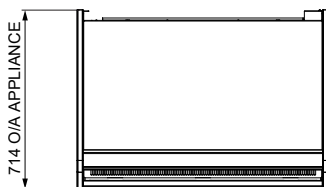
### DIMENSIONS

MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IN-VA10-HC-B100	1480 x 1005 x 714	235 kg

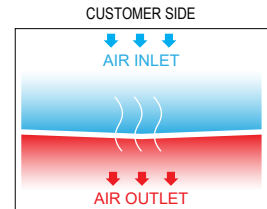
Crated weights and dimensions vary. Please contact us for information on your shipment.

**Installation note:** Designed to be installed as a stand alone unit

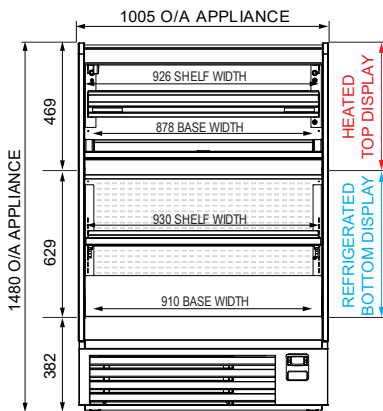
**UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND TO MAINTAIN WARRANTY.**



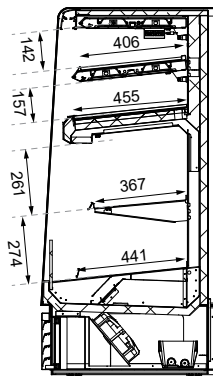
PLAN VIEW



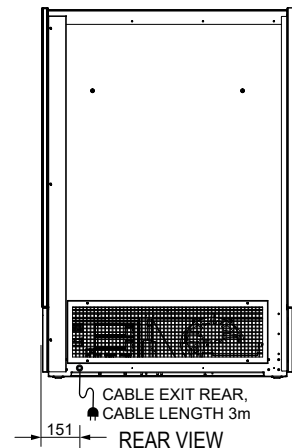
PLAN VIEW - AIRFLOW



FRONT ELEVATION



SECTION VIEW



CABLE EXIT REAR,  
CABLE LENGTH 3m

REAR VIEW

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.

