

# JADE MULTITEMP CABINET TECHNICAL DATASHEET

## VJ1 ONE DOOR CABINET



VJ1

Dimensions (mm)	External	Internal
Width	727	567
Depth	824	665
Height	1960	1411
Door Opening		567
<b>Capacity</b>		
Capacity cu.ft/ltrs	21.9/620	

\*per section

## VJ1T TWO DOOR CABINET



VJ1T

Dimensions (mm)	External	Internal
Width	727	567
Depth	880	667
Height	1960	572*
Door Opening		567
<b>Capacity</b>		
Capacity cu.ft/ltrs	6.7/189	

## VJ2 TWO DOOR CABINET



VJ2

Dimensions (mm)	External	Internal
Width	1400	1240
Depth	824	665
Height	1960	1411
Door Opening		567
<b>Capacity</b>		
Capacity cu.ft/ltrs	45.7/1295	

## KEY FEATURES

- Operating temperature of all models can be set to suit specific food types
  - e.g. Refrigerator +1/+4°C
  - Chilled Food 0/+3°C
  - Meat -2/+2°C
  - Cheese +5/+8°C
  - Ice Cream -10/-21°C
  - Freezer -18/-22°C
- Foodsafe stainless steel exterior and aluminium interior
- Radiused, easy clean, interior based corners
- Full length integral 'easy grab' door handle
- Self closing, barrel locked doors
- Magnetic balloon door gaskets with 100% tight seal
- Fitted with 3 of 2/1GN nylon coated wire shelves per section and anti-tilt trayslides
- Removable racking system
- Precision injected, high density 80mm polyurethane insulation with low GWP and zero ODP
- Heavy duty, non-marking swivel castors with brakes
- Top mounted removable refrigeration system
- Variable-speed compressor technology for increased energy efficiency, precise temperature control, reliability and quieter operation
- Capacitive touch CoolSmart Controller, with an easy wipe clean IP 55 rated display
- Standby button
- Designed and engineered to operate efficiently up to 43°C ambient
- Fully automatic air cooled condensing unit
- Defrost water is vaporised using recycled heat from compressor
- High performance helium leak testing
- Audio and visual hi/lo temp alarm
- Wi-Fi enabled. Williams Connectivity is a cloud based IOT solution, providing real time performance data of Williams equipment, including remote temperature monitoring and diagnostic capabilities.
- Connection to third party supervisory communication systems such as BMS is possible using proprietary equipment. Please contact Williams for more information.

## OPTIONS

- Additional shelving / trayslides
- Left hand door hang
- Adjustable legs in lieu of castors (add 10mm to height)
- Helicoil cable
- Stainless steel interior



# JADE MULTITEMP CABINET TECHNICAL DATA

	VJ1	VJ1	VJ2
Temperature (°C)	-22/+8°C	-22/+8°C	-22/+8°C
Climate Class	Class 5 (40°C)	Class 5 (40°C)	Class 5 (40°C)
Power Supply	230V/50Hz/1Ph		
Fuse (Amps)	13	13	13
Defrost	Automatic Electric	Automatic Electric	Automatic Electric
Noise level (dBA)	61	61	70

## Fittings

Shelves	3	4	6
Trayslides per door	6	4	6

## Electrical / Energy Data - Standard Refrigerant

Refrigerant	R290	R290	R290
Energy Efficiency Class	C	D	C
Energy Consumption (kW / 24hrs)**	4.48	4.6	8.3
Start Up (Amps)	10.3	27	6.5
Running (Amps)	1.2	3.89	2.04
Heat Rejection (Watts)***	504	2 x 554	1068
Power Input (kW)	0.281	0.654	0.766

## IMPORTANT NOTES:

\*\*Energy consumption is tested to EN16825 in 24hrs

\*\*\*Heat rejection is evaporating at -30°C in 32°C Ambient

Allow minimum of 500mm above cabinet for maintenance and ventilation. All refrigeration equipment requires adequate ventilation for efficient and effective performance.

Williams is committed to a policy of continual product development and innovation. As such, we reserve the right to change product specifications stated without prior notice.

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