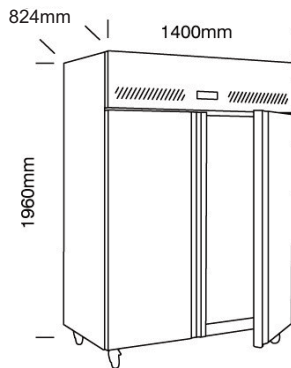
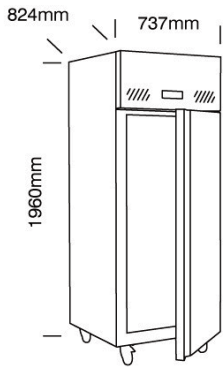


Jade Hydrocarbon Range

Model: J1SA & J2SA - Datasheet



Key Features

- Foodsafe stainless steel exterior, stainless steel interior base with radiused corners to reduce potential dirt traps and aluminium walls for hygiene and durability
- Full length integral 'easy grab' door handle - easy to clean with no potential dirt traps
- CoolSmart controller is designed for easy operation and features clear digital display
- Designed and engineered to operate efficiently up to a 43°C ambient, this exceeds Climate Class 5
- Self closing doors avoid heat loss, reducing energy consumption
- Precision injected, high density 75mm polyurethane insulation. Provides excellent thermal efficiency with low GWP (Global Warming Potential) and zero ODP (Ozone Depletion Potential)
- Cabinet designed and fitted with heavy duty, non-marking swivel castors with brakes to front, to enable easy positioning and mobility through a standard door opening
- Barrel locked doors for added security
- Easy to clean and replace magnetic

balloon door gaskets with 100% tight seal to prevent heat loss

- Top mounted removable refrigeration system designed for easy service and maintenance
- Fitted with 3 2/1GN nylon coated wire shelves per section as standard or trayslides to accommodate 2/1GN containers
- Removable racking system for flexibility and ease of cleaning
- Anti-tilt trayslides
- Fully automatic air cooled condensing unit
- Defrost water is vaporised using recycled heat from compressor
- Can be connected to a Williams temperature monitoring TAB system
- High performance helium leak testing to guarantee system efficiency
- Electrical components encapsulated within IP67 enclosure
- Third party approved

- Refrigerant charge under 150g allowing cabinet to be positioned in any location with no requirement for considerations applicable to refrigerant charges over 150g

Variant	Temp	Storage
HJ1SA	+1/+4°C	General Produce
MJ1SA	-2/+2°C	Meat
LJ1SA	-18/-22°C	Frozen Food
HJ2SA	+1/+4°C	General Produce
MJ2SA	-2/+2°C	Meat
LJ2SA	-18/-22°C	Frozen Food

Options

- Stainless steel interior
- Additional shelving / trayslides
- Glass door (high temp only)
- Left hand door hang
- Adjustable legs in lieu of castors (add 10mm)

Dimensions

	HJ1	MJ1	LJ1	HJ2	MJ2	LJ2
External (mm):	H1960 W737 D824	H1960 W737 D824	H1960 W737 D824	H1960 W1400 D824	H1960 W1400 D824	H1960 W1400 D824
Internal (mm):	H1370 W587 D683	H1370 W587 D683	H1370 W587 D683	H1370 W1250 D683	H1370 W1250 D683	H1370 W1250 D683
Door Opening (mm):	D1520	D1520	D1520	D1520	D1520	D1520
Packed:	H2070 W837 D924	H2070 W837 D924	H2070 W837 D924	H2070 W1500 D924	H2070 W1500 D924	H2070 W1500 D924
Weight (kg): Add 5kg per product for packing	137	137	142	164	164	169

Important Information

	HJ1	MJ1	LJ1	HJ2	MJ2	LJ2
Capacity (cu.ft/litres):	21/595	21 / 595	21 / 595	45/1273	45/1273	45/1273
Construction						
Exterior	0.7mm stainless steel	0.7mm stainless steel	0.7mm stainless steel	0.7mm stainless steel	0.7mm stainless steel	0.7mm stainless steel
Interior	0.7mm aluminium	0.7mm aluminium	0.7mm aluminium	0.7mm aluminium	0.7mm aluminium	0.7mm aluminium
Door	0.7mm stainless steel ext. 0.7mm aluminium int.	0.7mm stainless steel ext. 0.7mm aluminium int.	0.7mm stainless steel ext. 0.7mm aluminium int.	0.7mm stainless steel ext. 0.7mm aluminium int.	0.7mm stainless steel ext. 0.7mm aluminium int.	0.7mm stainless steel ext. 0.7mm aluminium int.
Power Supply	220V/240V 50Hz/1Ph 13 amp plug	220V/240V 50Hz/1Ph 13 amp plug	220V/240V 50Hz/1Ph 13 amp plug	220V/240V 50Hz/1Ph 13 amp plug	220V/240V 50Hz/1Ph 13 amp plug	220V/240V 50Hz/1Ph 13 amp plug
Power Input						
Start Up	11.38 amps	11.38 amps	13.3 amps	10.22 amps	10.22 amps	26.8 amps
Running	1.06 amps	1.06 amps	1.7 amps	0.85amps	0.85 amps	4.2 amps
Compressor HP	1/4	1/4	1/2	1/3	1/3	3/4
Energy Consumption (Tested to EN153)	1.62kW in 24hrs	1.8kW in 24hrs	5.67kW in 24hrs	3.24kW in 24hrs	3.57kW in 24hrs	7.1kW in 24hrs
Heat Rejection (Evaporating at -10°C in 32°C ambient)						
	565 watts	565 watts	1427 watts	665 watts	665 watts	3142 watts
Refrigerant	R290	R290	R290	R290	R290	R290
Defrost	Automatic off cycle	Automatic electric Door mullion heaters	Automatic electric Door mullion heaters	Automatic off cycle	Automatic electric Door mullion heaters	Automatic electric Door mullion heaters
Insulation ODP Zero Polyurethane	75 mm	75 mm	75 mm	75 mm	75 mm	75 mm
Noise Output	51 dBA	51 dBA	55 dBA	50.2 dBA	50.2 dBA	55 dBA
Fittings						
Shelves	3 x 2/1GN (W530xD650)	3 x 2/1GN (W530xD650)	3 x 2/1GN (W530xD650)	6 x 2/1GN (W530xD650)	6 x 2/1GN (W530xD650)	6 x 2/1GN (W530xD650)
Trayslides	6	6	6	12	12	12



Allow minimum of 500mm above cabinet for maintenance and ventilation. All refrigeration equipment requires adequate ventilation for efficient and effective performance. Williams are committed to a policy continuing product development and innovation and as such, we reserve the right to change product specifications stated without prior notice.

Bryggen Road, North Lynn Industrial Estate
King's Lynn, Norfolk PE30 2HZ

T +44 (0) 1553 817000

F +44 (0) 1553 817111

Spares +44 (0)1553 817017

E sales@williams-refrigeration.co.uk

W www.williams-refrigeration.co.uk

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