JADE COUNTER TECHNICAL DATASHEET

JC2 JADE TWO DOOR COUNTER

JC2

Dimensions (mm)	External	Internal
Width	1338	833
Depth	700	561
Height	857	573
Door Opening		371
Capacity		
Capacity cu.ft/ltrs		11.2/317

JC3 JADE THREE DOOR COUNTER

JC3

Dimensions (mm)	External	Internal
Width	1800	1295
Depth	700	561
Height	857	573
Door Opening		371
Capacity		
Capacity cu.ft/ltrs		16.56/469

JC4 JADE FOUR DOOR COUNTER

JC4

Dimensions (mm)	External	Internal
Width	2262	1758
Depth	700	561
Height	857	573
Door Opening		371
Capacity		
Capacity cu.ft/ltrs		22/622

KEY FEATURES

- Foodsafe stainless steel exterior and aluminium interior
- Radiused, easy clean, interior based corners
- Self closing doors
- Barrel locked doors
- Magnetic balloon door gaskets with 100% tight seal
- Fitted with 2 of 1/1GN nylon coated wire shelves per section as standard or trayslides to accommodate 1/1GN containers
- Anti-tilt trayslides
- Removable racking system
- Precision injected, high density polyurethane insulation with low GWP (Global Warming Potential) and zero ODP (Ozone Depletion Potential).
- Heavy duty, non-marking swivel castors with brakes
- NEW capacitive touch CoolSmart Controller, with an easy wipe clean IP 55 rated display.
- Designed and engineered to operate efficiently up to a 43°C ambient
- Front breathing refrigeration system with fully automated air-cooled condensing unit. No need for ventilation gaps at the back, top or side.
- Defrost water is vaporised using recycled heat from compressor
- High performance helium leak testing
- Connection to third party supervisory communication systems such as BMS is possible using proprietary equipment. Please contact Williams for more information.

OPTIONS

- Slimline 2 and 3 models available - depth of just 500mm - see separate datasheet
- Stainless steel interior
- Additional shelving / trayslides
- Drawer banks (2 or 3) refer to page 3 for configurations available*
- Raised pan holder
- Screw on splash-back
- Low level castors
- Adjustable legs in lieu of castors (add 10mm)
- Wells - full / standard / special
- Top hat sections for plinth mounting

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JADE COUNTERS TECHNICAL DATA

	HJC2	MJC2	LJC2	HJC3	MJC3	LJC3	HJC4
Temperature (°C)	+1/+4°C	-2/+2°C	-18/-22°C	+1/+4°C	-2/+2°C	-18/-22°C	+1/+4°C
Climate Class	Class 5 (40°C)	Class 4 (30°C)	Class 5 (40°C)	Class 5 (40°C)	Class 4 (30°C)	Class 5 (40°C)	Class 5 (40°C)
Power Supply	230V/50Hz/1Ph						
Fuse (Amps)	13	13	13	13	13	13	13
Defrost	Automatic Off Cycle	Automatic Electric	Automatic Hot Gas	Automatic Off Cycle	Automatic Electric	Automatic Hot Gas	Automatic Off Cycle
Noise level (dBA)	50	50	53	50	50	53	50
Fittings							
Shelves	4	4	4	6	6	6	8
Trayslides per door	4	4	4	4	4	4	4
Electrical / Energy Data - Standard Refrigerant							
Refrigerant	R290	R290	R290	R290	R290	R290	R290
Energy Efficiency Class	A+	B	C	A+	C	C	A+
Energy Consumption (kW / 24hrs)**	0.72	2.07	4.06	0.86	2.72	4.91	1.11
Start Up (Amps)	4.8	4.8	10.3	4.8	4.8	10.3	4.8
Running (Amps)	0.68	1.2	1.38	0.68	1.24	1.38	0.68
Heat Rejection (Watts)***	499	499	504	499	499	504	499
Power Input (kW)	0.17	0.24	0.29	0.17	0.24	0.29	0.17

IMPORTANT NOTES:

*Bank of 2 Drawers - 200mm GN pan depth
Bank of 3 Drawers - 100mm GN pan depth

**Energy consumption is tested to EN16825 in 24hrs

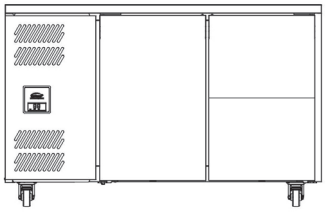
***Evaporating at -10°C in 32°C Ambient

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.

COUNTER DRAWER CONFIGURATIONS

JC2-U12



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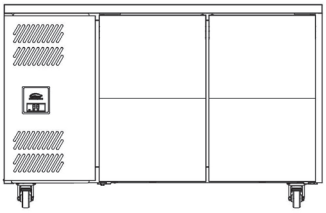

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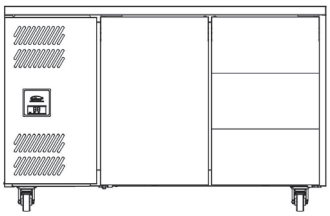

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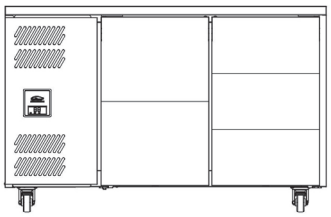

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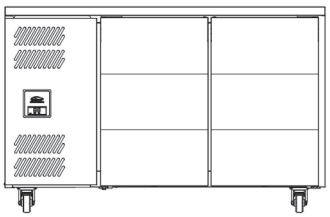

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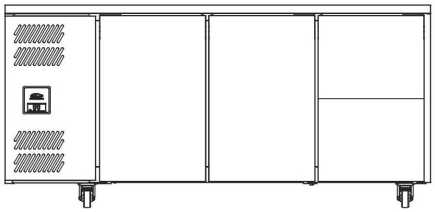

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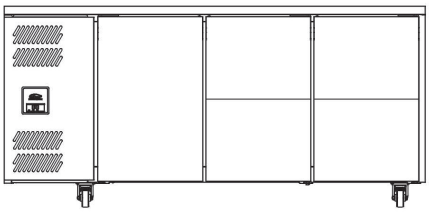

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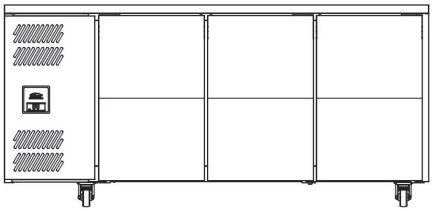

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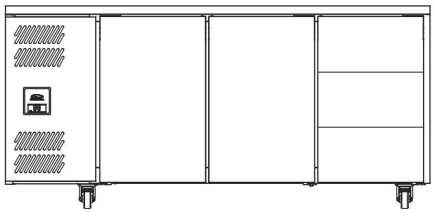

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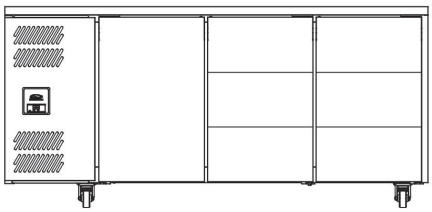

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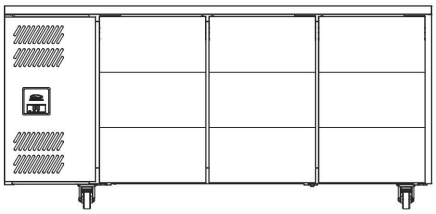

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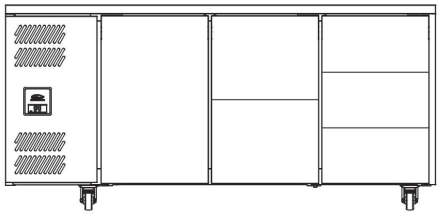

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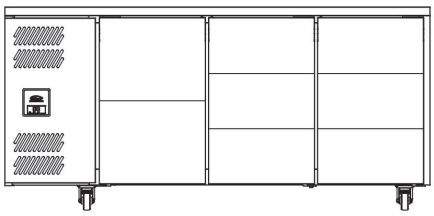

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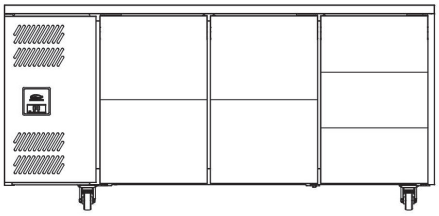
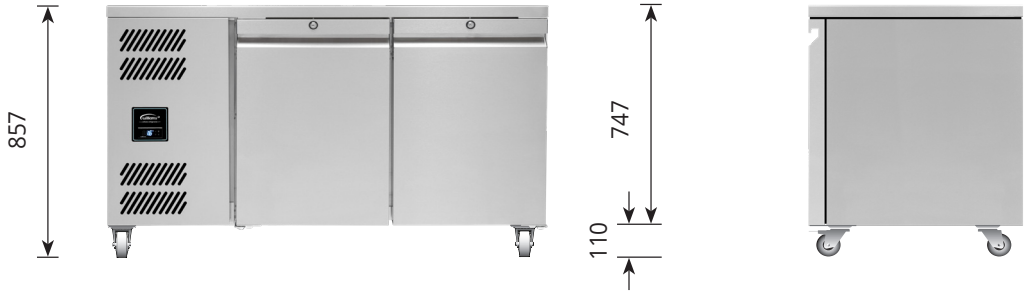
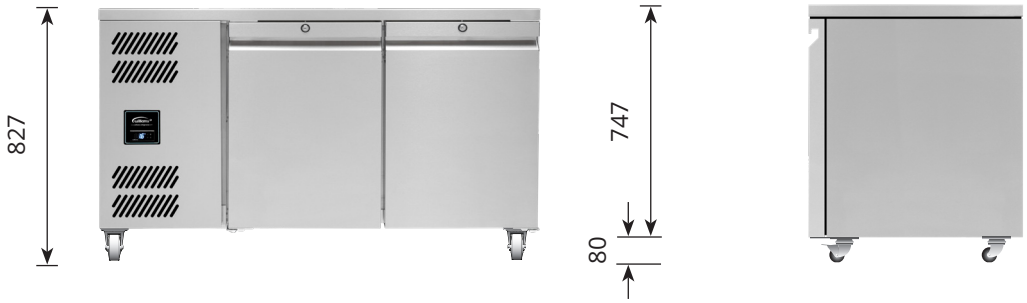


COUNTER HEIGHTS (STANDARD HEIGHT IS 857MM*, USING 106MM CASTORS)

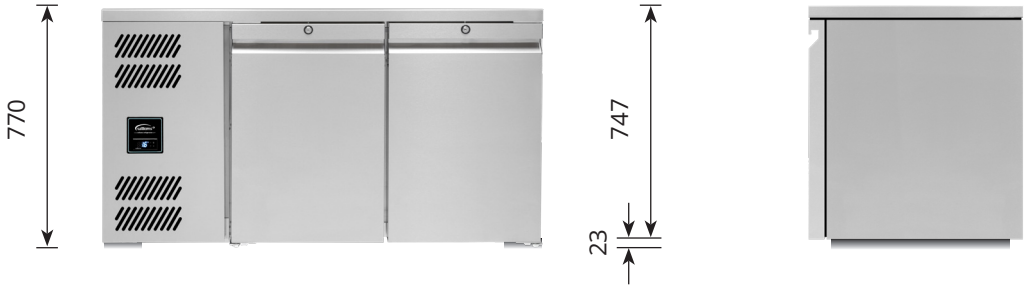
106mm Castor



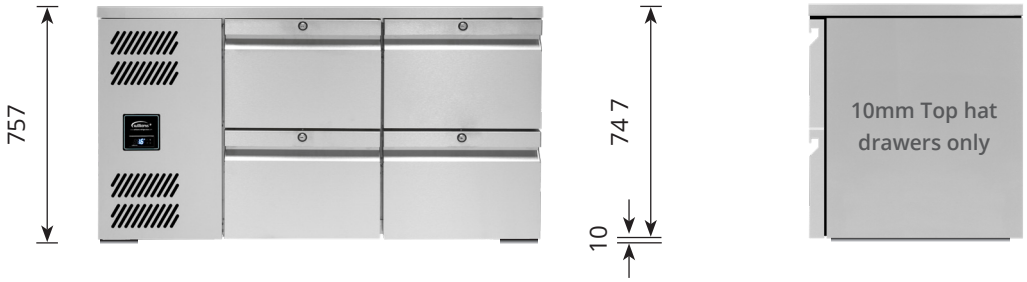
76mm Castor

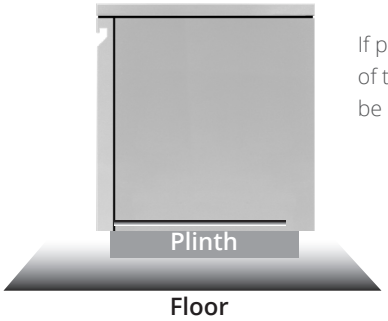


23mm Top hat

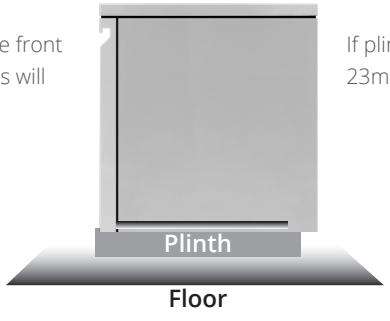


10mm Top hat





If plinth does not protrude past the front of the cabinet shell 10mm Top hats will be required.



If plinth comes to the front of the door 23mm Top hats will be required.

All dimensions in mm.
*We can add top hats to increase the height even further.

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