

EMERALD COUNTER TECHNICAL DATASHEET

E2U EMERALD TWO DOOR COUNTER

E3U EMERALD THREE DOOR COUNTER



E2U

Dimensions (mm)	External	Internal
Width	1810	1280
Depth	800	684
Height	857	600
Door Opening	595	
Capacity		
Capacity cu.ft/ltrs	21.6/611	

E3U

Dimensions (mm)	External	Internal
Width	2495	1965
Depth	800	684
Height	857	600
Door Opening	595	
Capacity		
Capacity cu.ft/ltrs	26.5/750	

KEY FEATURES

- Foodsafe stainless steel exterior and interior
- Radiused, easy clean, interior based corners
- Self closing doors
- Barrel locked doors
- Magnetic balloon door gaskets with 100% tight seal
- Fitted with 2 2/1GN nylon coated wire shelves per section as standard or trayslides to accommodate 2/1GN 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
- CoolSmart controller
- 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
- Condensor cleaning light to indicate when cleaning required
- 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
- Raised pan holder*
- Screw on splash-back
- Hinged cover*
- Stainless steel back
- Reverse unit*
- Wells - full / standard / special*
- Adjustable legs in lieu of castors (add 10mm)

* Not available on M temp.



EMERALD COUNTER TECHNICAL DATA

	HE2U	ME2U	LE2U	HE3U	ME3U
Temperature (°C)	+1/+4°C	+2/-2°C	-18/-22°C	+1/+4°C	+2/-2°C
Climate Class	Class 5 (40°C)	Class 4 (30°C)	Class 4 (30°C)	Class 4 (30°C)	Class 4 (30°C)
Power Supply	230V/50Hz/1Ph				
Fuse (Amps)	13	13	13	13	13
Defrost	Automatic Off Cycle	Automatic Electric	Automatic Hot Gas	Automatic Off Cycle	Automatic Electric
Noise level (dBA)	59	59	61		63

Fittings

Shelves	4	4	4	6	6
Trayslides per door	4	4	4	4	4

Electrical / Energy Data - Hydrocarbon Refrigerant

Refrigerant	R290	R290	R290	R290	R290
Energy Efficiency Class	B	C	C	C	D
Energy Consumption (kW / 24hrs)*	2.53	3.52	6.48	3.81	4.55
Start Up (Amps)	6.6	6.6	14.2	6.6	6.6
Running (Amps)	1.01	1.01	2.58	1.01	1.01
Heat Rejection (Watts)**	692	692	623	692	692

IMPORTANT NOTES:

*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 manage product specifications stated without prior notice.

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