

EMERALD COUNTER TECHNICAL DATASHEET

E2U EMERALD TWO 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

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)
- Hydrocarbon version available**
- Glycol Secondary System

* Not available on M temp. **Standard on M Temp



EMERALD COUNTER TECHNICAL DATA

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

Fittings

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

Electrical / Energy Data - Standard Refrigerant

	HE2U	ME2U	LE2U	ME3U
Refrigerant	R134a	R134a	R404A	-
Energy Efficiency Class	A	-	D	-
Energy Consumption (kW / 24hrs)	1.85	-	6.56	-
Start Up (Amps)	9.6	9.6	16.6	-
Running (Amps)	1.77	1.77	2.51	-
Heat Rejection	407	407	589	-

Electrical / Energy Data - Hydrocarbon Refrigerant

	HE2U	ME2U	LE2U	ME3U
Refrigerant	R290	R290	R290	R290
Energy Efficiency Class	A	-	D	-
Energy Consumption (kW / 24hrs)	1.78	-	6.48	-
Start Up (Amps)	9.5	9.5	14.2	9.5
Running (Amps)	1.68	1.68	2.58	1.68
Heat Rejection	484	484	623	484

IMPORTANT NOTES:

*Energy consumption is tested to EN16825 in 24hrs

**Heat rejection is 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.

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