

AMBER CABINET TECHNICAL DATASHEET

A135 AMBER CABINET



A135

Dimensions (mm)	External	Internal
Width	606	536
Depth	577	434
Height	805	601
Door Opening		536
Capacity		
Capacity cu.ft/ltrs		4.8/135

A280 AMBER CABINET



A280

Dimensions (mm)	External	Internal
Width	1210	1140
Depth	577	434
Height	805	601
Door Opening		536
Capacity		
Capacity cu.ft/ltrs		9.4/267

A400 AMBER CABINET



A400

Dimensions (mm)	External	Internal
Width	695	545
Depth	684	477
Height	1896	1315
Door Opening		545
Capacity		
Capacity cu.ft/ltrs		14.5/410

KEY FEATURES

- Stainless steel exterior with aluminium interior
- Self closing doors on A400 model
- Barrel locked doors
- Magnetic balloon door gaskets with 100% tight seal
- Fitted with nylon coated, adjustable wire shelves on refrigerator models and static shelves on freezers.
- Pilaster racking with removable shelving clips on high temp models
- Removable racking system on high temp models
- Precision injected, high density polyurethane insulation with low GWP (Global Warming Potential) and zero ODP (Ozone Depletion Potential).
- Front vented refrigeration system (A135 and A280)
- CoolSmart controller
- Designed and engineered to operate efficiently up to 32°C ambient
- Air cooled condensing unit
- Defrost water is vaporised using recycled heat from compressor (high temp only)
- 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

- Additional shelves / clips (high temp only)
- Low level castors (76mm)
- Interior light (high temp only)
- Left hand hung door



AMBER CABINET TECHNICAL DATA

	HA135	LA135	HA400	LA400	HA280
Temperature (°C)	+1/+4°C	-18/-22°C	+1/+4°C	-18/-22°C	+1/+4°C
Climate Class	Class 4 (30°C)	Class 4 (30°C)	Class 5 (40°C)	Class 4 (30°C)	Class 5 (40°C)
Power Supply	230V/50Hz/1Ph				
Fuse (Amps)	13	13	13	13	13
Defrost	Automatic Off Cycle	Manual	Automatic Off Cycle	Manual	Automatic Off Cycle
Noise level (dBA)	55	44	59	61	59
Fittings					
Shelves	2	2	3	6	4
Trayslides per door	-	Fixed	-	Fixed	-
Electrical / Energy Data					
Refrigerant	R600A	R290	R290	R290	R290
Energy Efficiency Class	A+	-	C	-	C
Energy Consumption (kW / 24hrs)*	0.56	-	1.19	-	2.1
Start Up (Amps)	3.7	7.7	6.6	12.1	6.6
Running (Amps)	0.53	1.3	0.99	1.91	1.23
Heat Rejection (Watts)**	194	300	692	277	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 change product specifications stated without prior notice.

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