

AMBER CABINET TECHNICAL DATASHEET

A135 AMBER CABINET



A135

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

A280 AMBER CABINET



A280

Dimensions (mm)	External	Internal
Width	1210	1140
Depth	577	414
Height	805	606
Door Opening		532
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.
- 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 performance helium leak testing

OPTIONS

- Additional shelves / clips (high temp only)
- 50mm castors
- Interior light (high temp only)
- Hydrocarbon version
- 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 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	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 - Standard Refrigerant

Refrigerant	R134a	R134a	R134a	R134a	R134a
Energy Efficiency Class	C	-	D	-	D
Energy Consumption (kW / 24hrs)	1.99	-	2.09	-	3.28
Start Up (Amps)	8	80	9.6	23	9.6
Running (Amps)	1.5	1.5	1.93	1.9	1.89
Heat Rejection	285	182	407	256	407

Electrical / Energy Data - Hydrocarbon Refrigerant

Refrigerant	R290	R290	R290	R290	R290
Energy Efficiency Class	C	-	D	-	C
Energy Consumption (kW / 24hrs)	2.43	-	2.15	-	3.02
Start Up (Amps)	5.7	10.4	9.5	12.1	9.5
Running (Amps)	0.98	1.8	1.33	-	1.87
Heat Rejection	476	362	484	-	484

IMPORTANT NOTES:

*Energy consumption is tested to EN16825in 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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