

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	B	-	D	-	C
Energy Consumption (kW / 24hrs)	1.89	-	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	277	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.

Williams Refrigeration
Bryggen Road,
North Lynn Industrial Estate
King's Lynn, Norfolk. PE30 2HZ

T +44(0) 1553 817 000
Spares: +44(0) 1553 817 017
E info@williams-refrigeration.co.uk
W www.williams-refrigeration.co.uk

