

GARNET CABINET TECHNICAL DATASHEET

G1 GARNET ONE DOOR CABINET



G1

Dimensions (mm)	External	Internal
Width	727	567
Depth	824	665
Height	1960	1411
Door Opening		567
Capacity		
Capacity cu.ft/ltrs		21.9/620

Heated Garnet has an increased width of 737mm

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 4 of 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 80mm polyurethane insulation with low GWP (Global Warming Potential) and zero ODP (Ozone Depletion Potential).
- Heavy duty, non-marking swivel castors with brakes
- Top mounted removable refrigeration system
- 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

G2 GARNET TWO DOOR CABINET



G2

Dimensions (mm)	External	Internal
Width	1400	1240
Depth	824	665
Height	1960	1411
Door Opening		567
Capacity		
Capacity cu.ft/ltrs		45.7/1295

OPTIONS

- Aluminium interior
- Additional shelving / trayslides
- Left hand door hang
- Adjustable legs in lieu of castors (add 10mm to height)
- Non-hydrocarbon versions available (Excluding Freezers)



GARNET CABINET TECHNICAL DATA

	HG1T	MG1T	LG1T	CFG1T	FG1T	XG1T	HG2T	MG2T	LG2T	CFG2T	FG2T	XG2T
Temperature (°C)	+1/+4°C	-2/+2°C	-18/-22°C	0/+3°C	-2/+2°C	+78/+83°C	+1/+4°C	-2/+2°C	-18/-22°C	0/+3°C	-2/+2°C	+78/+83°C
Climate Class	Class 4 (30°C)	-	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	13	13	13	13	13	13	13
Defrost	Automatic Off Cycle	Automatic Electric	Automatic Electric	Automatic Off Cycle	Automatic Off Cycle	-	Automatic Off Cycle	Automatic Electric	Automatic Electric	Automatic Off Cycle	Automatic Off Cycle	-
Noise level (dBA)	59	59	61	59	58	-	66	66	70	65	-	-

Fittings

Shelves	4	4	4	4	8	4	8	8	8	8	16	8
Trayslides per door	8	8	8	8	16	8	16	16	16	16	32	16

Electrical / Energy Data - Standard Refrigerant

Refrigerant	R134a	R134a	-	R134a	R134a	-	R134a	R134a	-	R134a	R134a	-
Energy Efficiency Class	C	-	-	C	-	-	D	-	-	D	-	-
Energy Consumption (kW / 24hrs)	1.69	-	-	1.69	-	-	3.29	-	-	3.29	-	-
Start Up (Amps)	9.6	9.6	-	9.6	10.7	12	13.7	13.7	-	13.7	15.7	15.7
Running (Amps)	2.06	2.06	-	2.06	3	11.5	2.81	2.81	-	2.81	3.5	3.5
Heat Rejection	407	407	-	407	565	-	710	710	-	710	737	-

Electrical / Energy Data - Hydrocarbon Refrigerant

Refrigerant	R290	R290	R290	R290	R290	-	R290	R290	R290	R290	R290	-
Energy Efficiency Class	C	-	D	C	-	-	C	-	D	C	-	-
Energy Consumption (kW / 24hrs)	1.42	-	5.65	1.42	-	-	3.13	-	10.61	3.1	-	-
Start Up (Amps)	9.5	9.5	16.6	9.5	12.6	-	13.5	13.7	35	13.5	12.6	-
Running (Amps)	1.64	1.64	2.8	1.64	1.93	-	2.81	2.81	3.63	1.42	1.93	-
Heat Rejection	484	484	623	484	710	-	768	768	1068	768	1420	-

IMPORTANT NOTES:

*Energy consumption is tested to EN16825 in 24hrs

**Heat rejection is evaporating at -10°C in 32°C Ambient

NB: Fish models require connection to a main drain

Allow minimum of 500mm above cabinet for maintenance and ventilation. 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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