

Cabinets

Refrigerated storage and banqueting cabinets

Sapphire and Garnet Range

Zircon Range

Amber Range

Mobile Heated Cabinets

Mobile Refrigerated Cabinets

Overnight Thaw Cabinets



Williams Refrigeration is one of the world's leading manufacturers and suppliers of commercial refrigeration with a reputation for delivering global excellence. Working with consultants, dealers and customers to create solutions to meet individual requirements, our success lies in a commitment to research, development and innovation.

Designed and manufactured to the highest specification to meet international quality standards, Sapphire and Garnet cabinets offer the best in performance, energy efficiency and stylish design.



2-Door Cabinet



1-Door Cabinet



Fish Cabinet

Benefits

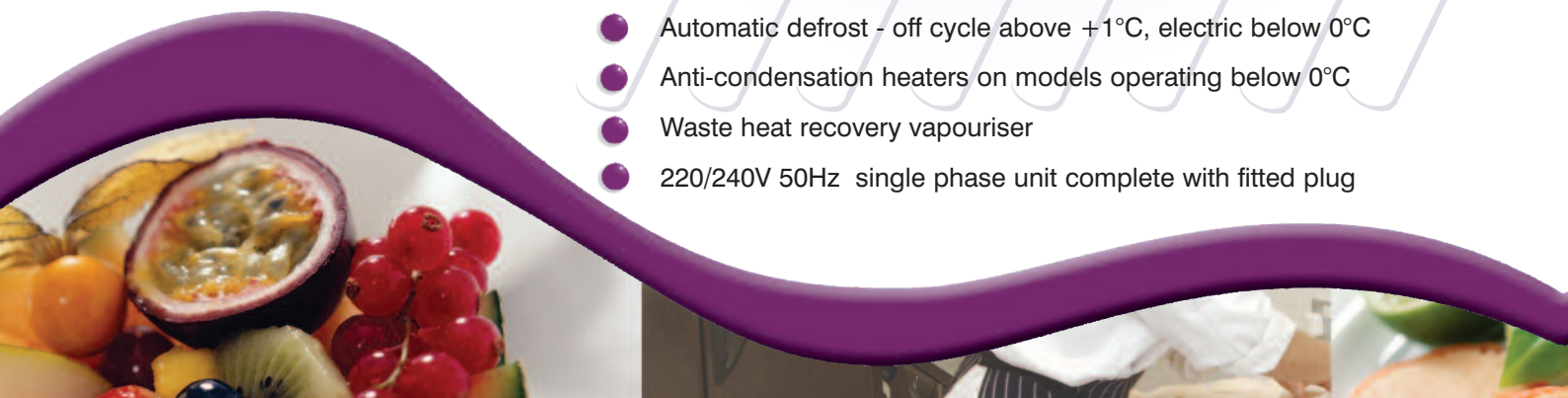
- Choice of eight temperature ranges with various capacities. This includes a dual temperature model.
- Compatible with a wide range of temperature monitoring systems
- Enhanced refrigeration system with CoolSmart controller for increased energy efficiency and quieter, improved performance - save up to 15% on energy costs
- Designed and built to international quality standards for reliability and performance - HACCP compliant
- Environmentally friendly GWP low foam insulation

Construction

- Tough stainless steel exterior, interior base and door back clad
- Environmentally friendly GWP low foam insulation
- Easy to adjust removable shelving, racking, supports and drawers
- Lockable, self-closing doors with magnetic balloon gaskets
- Heavy duty swivel and brake castors - non marking, easy to position
- Stain resistant coated shelving - longer life, easy to clean
- Stylish design, moulded handles and sleek stainless finish

Refrigeration

- Top mounted removable, forced air refrigeration for easy servicing and maintenance
- CoolSmart energy efficient controller - save up to 15% on energy costs
- Automatic defrost - off cycle above +1°C, electric below 0°C
- Anti-condensation heaters on models operating below 0°C
- Waste heat recovery vapouriser
- 220/240V 50Hz single phase unit complete with fitted plug





Glass Door Option



Half Door with Drawers



Dual Temperature

Controls

- Adjustable operating temperature for maximum effectiveness, even in the hottest environments
- Audible and visual Hi/Lo alarm
- Audible and visual door open alarm
- Auto/manual defrost indicator
- Standby switch
- Condenser cleaning light for timely servicing
- Refrigeration cycle running indicator

For enhanced temperature management, these cabinets are compatible with a wide range of temperature monitoring and control systems



Counter continues to function even if the control probe fails

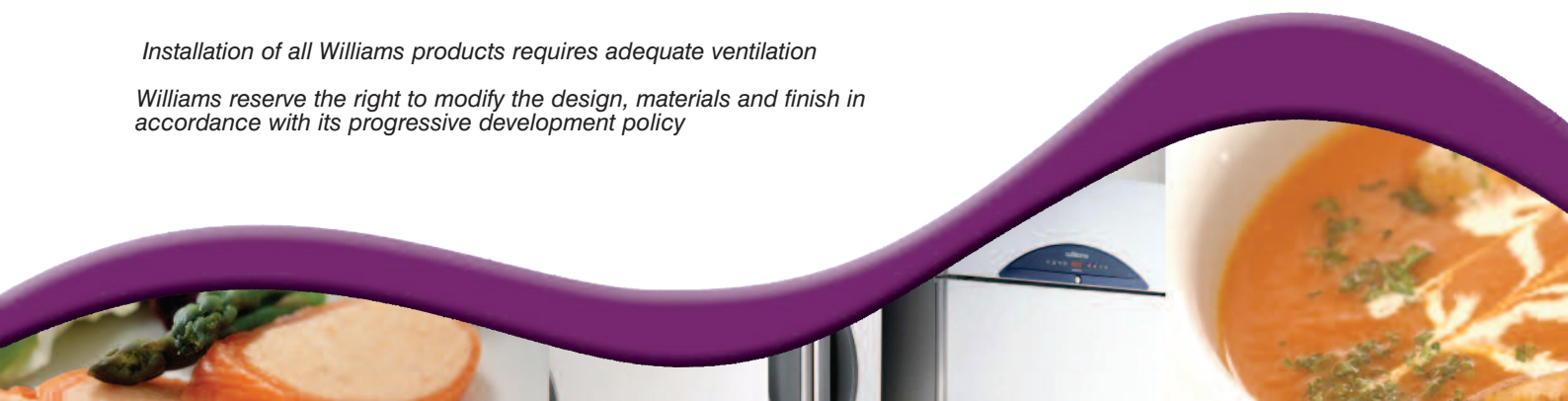
Options

- Glass doors (high temperature models only - $-1^{\circ}/+4^{\circ}\text{C}$)
- Half doors
- Energy efficient half door and workout drawers
- Pass through (high temperature models only)
- Adjustable legs instead of castors
- Marine specification
- Dual temperature models
- High temperature/chilled food/wine models can be adapted to Glycol Secondary Refrigeration

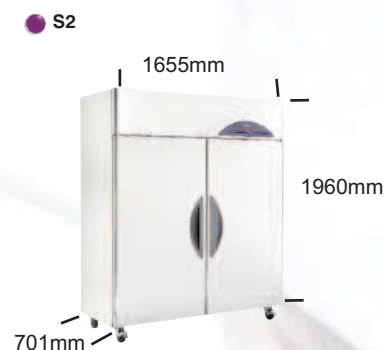
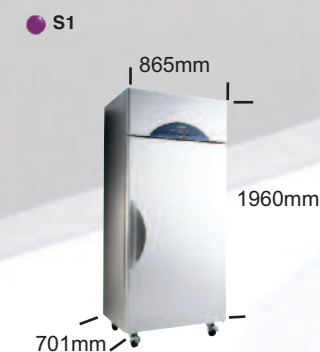
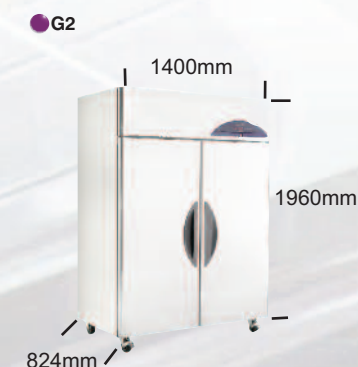
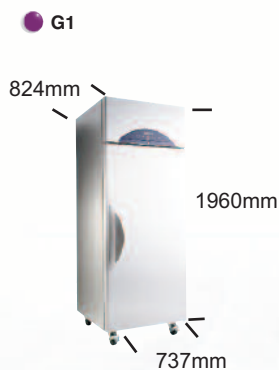


Installation of all Williams products requires adequate ventilation

Williams reserve the right to modify the design, materials and finish in accordance with its progressive development policy



Garnet & Sapphire



Model	Temp °C	HP	Amps	Shelves	Net Capacity Ltrs / Cu Ft
-------	---------	----	------	---------	------------------------------

Garnet - One Door

Internal dimensions W587 x D683 x H1370mm

Door opening depth 1519mm

	HG1T	+1/+4	1/4	3.0	4	595/21
	MG1T	-2/+2	1/4	3.0	4	595/21
*	FG1T	-2/+2	1/4	3.0	-	595/21
	CFG1T	0/+3	1/4	3.0	4	595/21
	WG1T	+3/+13	1/4	3.0	10	140 Bottles
	LG1T	-18/-22	1/2	4.0	4	595/21
	HLG1T	+1/+4	1/4	2.5	2	283/10
		-18/-22	1/2	3.0	2	283/10
	XG1T	+78/+82	2.6kW	11.5	4	595/20x2/1GN 35mm deep containers

Garnet - Two Door

Internal dimensions W1174 x D683 x H1370mm

Door opening depth 1519mm

	HG2T	+1/+4	1/3	3.5	8	1273/45
	MG2T	-2/+2	1/3	3.5	8	1273/45
*	FG2T	-2/+2	1/3	3.5	-	1273/45
	CFG2T	0/+3	1/3	3.5	8	1273/45
	WG2T	+3/+13	1/3	3.5	20	280 Bottles
	LG2T	-18/-22	3/4	4.5	8	1273/45
	HLG2T	+1/+4	1/4	3.0	4	595/21
		-18/-22	1/2	4.5	4	595/21
	XG1T	+78/+82	5.2kW	23.0	8	1273/40x2/1GN 35mm deep containers

* fish cabinets require connection to a main drain

Model	Temp °C	HP	Amps	Shelves	Net Capacity Ltrs / Cu Ft
-------	---------	----	------	---------	------------------------------

Sapphire - One Door

Internal dimensions W715 x D560 x H1370mm

Door opening depth 1519mm

	HS1	+1/+4	1/4	3.0	4	595/21
	MS1	-2/+2	1/4	3.0	4	595/21
	WS1	+3/+13	1/4	3.0	10	160 Bottles
	LS1	-18/-22	1/2	4.0	4	595/21

Sapphire - Two Door

Internal dimensions W1430 x D560 x H1370mm

Door opening depth 1519mm

	HS2	+1/+4	1/3	3.5	8	1273/45
	MS2	-2/+2	1/3	3.5	8	1273/45
	WS2	+3/+13	1/3	3.5	20	320 Bottles
	LS2	-18/-22	3/4	4.5	8	1273/45

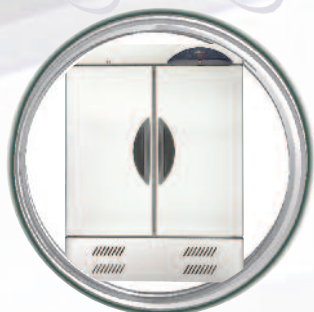
A range of gastronorm and non gastronorm cabinets designed for kitchens with low ceilings. Available in a choice of capacities and temperatures to suit all requirements

Benefits

- Range of temperatures - fish, meat, general produce, wine and frozen food
- Z16/Z32 models accommodate 1/1 GN pans
- Designed for effective performance in 43°C ambients
- Compatible with a wide range of temperature monitoring systems
- HACCP compliant



Construction



- Tough stainless steel exterior and interior
- Environmentally friendly GWP low foam insulation
- Easy to clean coated shelving
- Non-marking, low-level swivel and brake castors for easy positioning
- Self closing, lockable doors with 90° dwell and magnetic balloon gaskets
- Radiused corners and fully removable shelf supports and racking for easy cleaning

State of the art control panel incorporates many features to ensure excellent temperature control and effective, easy to manage operation even in the busiest and warmest environments.

Controls

- Energy saving design - save up to 15 % on energy costs
- Adjustable operating temperature
- Auto/Manual defrost indicator
- Compressor running indicator
- Standby switch
- Condenser cleaning light
- Audible and visual Hi/Lo alarm
- Audible and visual Door Open alarm



Controller continues to function in fail safe mode even if the control probe fails

Installation of all Williams products requires adequate ventilation

Williams reserve the right to modify the design, materials and finish in accordance with its progressive development policy





Refrigeration

- Auto defrost and evaporation
- 220/240V 50Hz single phase unit complete with fitted plug

Options

- Extra shelves and slides
- Glass doors and light - High temperature model only
- Adjustable legs in lieu of castors
- Stainless steel back
- 0.7mm Stainless steel interior wall
- Left hand hung door
- Half doors



Half Door Model



Fish Zircon

Ideal for busy restaurants or fresh fish shops, it has a stainless steel interior to avoid corrosion and has been specifically designed for the storage of fish

- Interior liner is piped and drained through the base into a compartment exiting to the rear. The drain should be connected to a permanent waste container or main drain
- 7 polypropylene containers for easy cleaning, lightness and durability. A combined capacity of 114kg, each with a removable slime tray
- Operating temperature $-2^{\circ}/+2^{\circ}\text{C}$
- Supplied on 20mm adjustable feet



Fish Zircon

Installation of all Williams products requires adequate ventilation

Williams reserve the right to modify the design, materials and finish in accordance with its progressive development policy

Z12



Model	Temp °C HP	Amps	Shelves	Net Capacity Ltrs / Cu Ft
-------	------------	------	---------	------------------------------

Z12 - One Door

Internal dimensions W445 x D538 x H1250mm

HZ12	+1/+4	1/4	2.5	3	312/11
MZ12	-2/+2	1/4	2.5	3	312/11
WZ12	+3/+13	1/4	2.5	10	80 Bottles
LZ12	-18/+22	1/2	3.0	3	312/11

Z16



Z16 - One Door

Internal dimensions W587 x D538 x H1250mm

HZ16	+1/+4	1/4	2.5	3	416/14.7
MZ16	-2/+2	1/4	2.5	3	416/14.7
WZ16	+3/+13	1/4	2.5	10	120 Bottles
LZ16	-18/+22	1/2	4.0	3	416/14.7

Z24



Z24 - Two Doors

Internal dimensions W890 x D538 x H1250mm

HZ24	+1/+4	1/3	3.5	6	680/24
MZ24	-2/+2	1/3	3.5	6	680/24
WZ24	+3/+13	1/3	3.5	20	160 Bottles
LZ24	-18/+22	1/2	4.0	6	680/24

Z32



Z32 - Two Doors

Internal dimensions W1174 x D538 x H1250mm

HZ32	+1/+4	1/3	3.5	6	878/31
MZ32	-2/+2	1/3	3.5	6	878/31
WZ32	+3/+13	1/3	3.5	20	240 Bottles
LZ32	-18/+22	3/4	4.5	6	878/31

FZ18



FISH ZIRCON FZ18 - One Door

Internal dimensions W1174 x D538 x H1250mm

FZ18	-2/+2	1/4	2.5	7 (propylene trays)	114kg
------	-------	-----	-----	------------------------	-------

* fish cabinets require connection to a main drain



Range of cabinet sizes to suit medium and low usage catering requirements

Benefits

- Available in three sizes - 5,10 and 14 cu ft capacities
 - Choice of finishes - white PVC or stainless steel
 - 14 cu ft model accommodates 1/1 containers on shelves
 - Front vented design for increased performance - allows undercounter positioning of A135 (5 cu ft) model
- Low noise design – Ideal for noise sensitive installations



Construction

- Environmentally friendly GWP low foam insulation
- Easy to adjust removable shelving, racking, supports and drawers
- Self-closing doors with magnetic balloon gaskets and 115° opening
- Stain resistant coated shelving - longer life, easy to clean
- Stainless steel interior and exterior or white PVC exterior with aluminium interior



Refrigeration

- High performance, front vented commercial refrigeration system
- CoolSmart energy efficient controller - save up to 15% on energy costs
- Automatic defrost - off cycle above +1°C, electric below 0°C
- Anti-condensation heaters on all models
- Waste heat recovery vapouriser
- High efficiency fans for improved air circulation and performance
- 220/240V 50Hz single phase unit complete with fitted plug



Controls

- Adjustable operating temperature
- Visual Hi/Lo alarm and door open alarm
- Auto/manual defrost indicator

Options

- 50mm castors



Model	Temp °C	HP	Amps	Shelves	Capacity
HA135	+1°/+4°C	1/5	1.5	2	5 cu ft / 133 ltrs
LA135	-18°/-22°C	1/5	1.20	2	5 cu ft / 133 ltrs

Internal dimensions W536 x D435 x H606mm

HA280	+1°/+4°C	1/4	2.20	4	10 cu ft / 280 ltrs
-------	----------	-----	------	---	---------------------

Internal dimensions W1140 x D429 x H606mm

HA400	+1°/+4°C	1/5	1.5	2	14.3 cu ft / 406 ltrs
LA400	-18°/-22°C	1/5	1.20	2	14.3 cu ft / 406 ltrs

Internal dimensions W545 x D495 x H1555mm



CoolSmart energy efficient controller - save up to 15% on energy costs

Installation of all Williams products requires adequate ventilation

Williams reserve the right to modify the design, materials and finish in accordance with its progressive development policy

Mobile Banqueting Cabinets

Gastronorm trolleys designed to ensure safe transfer and storage of hot/cold food from kitchen to the banqueting area



Benefits

- Heating and refrigeration systems ensure hot/cold food remains at optimum temperature and condition
- Choice of sizes (Mobile Heated Cabinet)

Construction

- Stainless steel interior and exterior
- Self closing lockable doors
- GWP low foam insulation for energy efficiency
- Built-in all round bumper strips for protection
- Swivel and brake castors for easy positioning

Options

- Gastronorm containers

Controls

MHC:

- Adjustable operating temperature
- Standby switch

MRC:

- Adjustable operating temperature
- Standby switch
- Hi-Lo alarm
- Defrost indicator



Refrigeration

- 220/240 volt 50Hz single phase unit
- Fitted moulded 13 amp plug

Heater System (MHC)

- 2 off 150mm circulation fans
- Fast warm up in 25°C from cold to 82°C takes approximately 15 minutes
- 2 meter mains supply lead
- Safety cut out switch

Model	Temp °C	Amps	Pairs of trayslides accom. 2/1 GN 50mm containers
MRC16	+1°C/+4°C	3.0	16

external dimensions: W807 x D885 x H1980mm
internal dimensions: W587 x D653 x H1230mm
door opening depth: D1480mm



MHC16



Model	Temp °C	kW	Amps	Pairs of trayslides accom. 2/1 GN 50mm containers
MHC10 <i>external dimensions: W587 x D653 x H925mm</i> <i>internal dimensions:</i> <i>door opening depth:</i>	+78°C/+82°C	1.3	5.5	10
MHC16 <i>external dimensions: W587 x D653 x H1322mm</i> <i>internal dimensions:</i> <i>door opening depth:</i>	+78°C/+82°C	2.6	11.0	16

Overnight Thaw Cabinets are ideal for use with Gastronorm freezers and blast freezers
- ensure effective and safe thawing of frozen foods under controlled conditions

Benefits

- Product never exceeds 3°C, therefore can be safely stored for up to five days after defrosting in a refrigerated cabinet
- Additional frozen product can be placed in cabinet with no detrimental effect on products already inside
- Cooking thawed food is safer and quicker than cooking from frozen - eliminates risk of cold spots



Construction

- Stainless steel interior and exterior with removable nylon coated shelving
- Supplied on swivel and brake castors
- GWP low foam insulation for excellent thermal efficiency



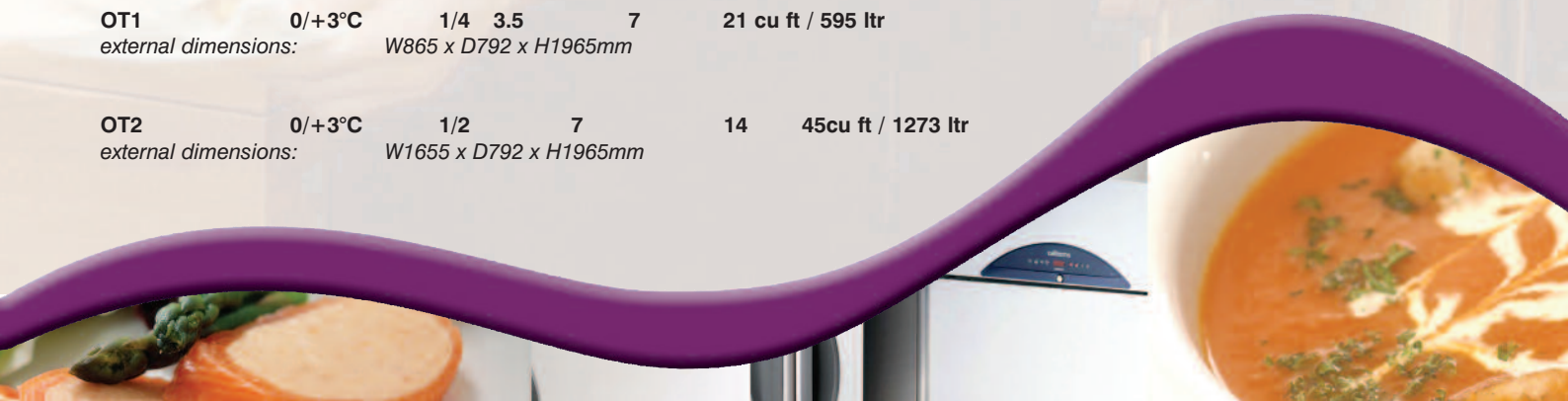
Refrigeration

- Forced air refrigeration cycle to ensure food kept in constant "safe range"
- 220/240V 50Hz single phase unit
- Fitted with a moulded 13 amp plug

Controls

- Clear display with easy to read thermometer
- Easy to use control panel

Model	Temp °C	HP	Amps	Shelves	Capacity
OT1 <i>external dimensions: W865 x D792 x H1965mm</i>	0/+3°C	1/4	3.5	7	21 cu ft / 595 ltr
OT2 <i>external dimensions: W1655 x D792 x H1965mm</i>	0/+3°C	1/2	7	14	45cu ft / 1273 ltr





MK/LIT/CAB/0508

MAY 08

Dealer Stamp

Williams reserve the right to modify the design, materials and finish in accordance with its progressive development policy

www.williams-refrigeration.com

Williams Refrigeration

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

Tel: +44 (0) 1553 817000 Fax: +44 (0) 1553 817111

Email: info@williams-refrigeration.co.uk Website: www.williams-refrigeration.com