

# CRYSTAL TECHNICAL DATASHEET

## C1T CRYSTAL ONE DOOR CABINET



## C2T CRYSTAL TWO DOOR CABINET



### C1T

Dimensions (mm)	External	Internal
Width	737	587
Depth	941	800
Height	2140	1550
Door Opening		1636
<b>Capacity</b>		
Capacity (kg)		20

### C2T

Dimensions (mm)	External	Internal
Width	1400	1250
Depth	941	800
Height	2140	1550
Door Opening		1594
<b>Capacity</b>		
Capacity (kg)		40

## KEY FEATURES

- Foodsafe stainless steel exterior and aluminium interior
- CoolSmart controller
- Designed and engineered to operate efficiently up to a 43°C ambient, this exceeds Climate Class 5
- Self closing doors
- Precision injected, high density 75mm polyurethane insulation
- Heavy duty, non-marking swivel castors with brakes
- Barrel locked doors
- Top mounted removable refrigeration system
- Audio and visual hi-lo temp alarm
- Condenser cleaning light to indicate when cleaning required
- Defrost water is vaporized using recycled heat from compressor
- Can be connected to a Williams temperature monitoring TAB system

## OPTIONS

- Additional traylides (18x30" - 2 slides)
- Stainless steel back
- Viewing panel with light (H temp only)
- Metric tray kit (600 x 400)
- Non-hydrocarbon version available (excluding Freezers)



# CRYSTAL RANGE TECHNICAL DATA

Crystal Cabinet	LC1T	RC1T	LC2T	RC2T
Temperature (°C)	-13/-21	-5/+3	-13/-21	-5/+3
Power Supply	220V/240V 50Hz 1Ph			
Fuse (Amps)	13	13	13	13
Defrost	Auto electric Door mullion heaters	Auto off-cycle	Auto electric Door mullion heaters	Auto off-cycle
Noise Level (dBA)	60.0	58.0	65.0	61.0

## Fittings

Trayslides	20	20	40	40
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## Electrical Data - Standard Refrigerant

Refrigerant	-	R134a	-	R134a
Energy Consumption (kW / 24hrs)*	-	4.1	-	5.1
Start Up (Amps)	-	15.3	-	19.7
Running (Amps)	-	3.5	-	4.5
Heat Rejection (kW / 24hrs)**	-	737	-	1105

## Electrical Data - Hydrocarbon Refrigerant

Refrigerant	R290	R290	R290	R290
Energy Consumption (kW / 24hrs)*	6.34	-	11	-
Start Up (Amps)	13.3	14	26.8	12.5
Running (Amps)	2.8	1.06	4.2	1.06
Heat Rejection (kW / 24hrs)**	1545	575	2234	761

## IMPORTANT NOTES:

\*Energy consumption is tested to EN153 in 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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