

# 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 Trays 18x30"		20**

### C2T

Dimensions (mm)	External	Internal
Width	1400	1250
Depth	941	800
Height	2140	1550
Door Opening		1636
<b>Capacity</b>		
Capacity Trays 18x30"		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, providing excellent thermal efficiency and low GWP (Global Warming Potential) and zero ODP (Ozone Depletion Potential)
- Heavy duty, non-marking swivel castors with brakes
- Barrel locked doors for added security
- 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
- Connection to third party supervisory communication systems such as BMS is possible using proprietary equipment. Please contact Williams for more information.

## OPTIONS

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

\*Internal height for the PC1T is reduced to 1390mm due to the blower plate

\*\* Capacity for the PC1T is 16 18x30" trays

\*\*\* PC1T has a stainless steel interior



# CRYSTAL RANGE TECHNICAL DATA

Crystal Cabinet	LC1T	RC1T	PC1T	LC2T	RC2T	PC2T
Temperature (°C)	-13/-21	-5/+3	+38/+40	-13/-21	-5/+3	+38/+40
Power Supply	220V/240V 50Hz 1Ph					
Fuse (Amps)	13	13	20	13	13	25
Defrost	Auto electric Door mullion heaters	Auto off-cycle	-	Auto electric Door mullion heaters	Auto off-cycle	-
Noise Level (dBA)	60	58	46	65	61	46

### Fittings

Trayslides	20 pairs	20 pairs	16 pairs	40 pairs	40 pairs	40 pairs
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### Electrical Data - Standard 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	17	2.1	1.06	21
Heat Rejection (Watts)**	1545	575	-	2234	761	-

### IMPORTANT NOTES:

\*Energy consumption is tested to EN153 in 24hrs

\*\*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

