

# 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
- Visual hi-lo temp alarm
- 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
- 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	-
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:

\*Evaporating at -10°C in 32°C Ambient

All refrigeration equipment requires adequate ventilation for efficient and effective performance.

Provers require water supply and drain, not supplied by Williams Refrigeration. A standard flexible washing machine hose, BSP 3/4" thread hose connection and a drain connection flexible hose 19mm ID is required.

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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