

CRYSTAL TECHNICAL DATASHEET

C1T CRYSTAL ONE DOOR CABINET



C1T

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

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

C2T CRYSTAL TWO DOOR CABINET



C2T

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

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.

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

