

# Constant Temperature Rooms

Porkka have been working with several major world health providers to provide a solution to the long-term storage of critical drugs and medicines. To this effect we have developed a constant temperature enclosure, which will store products at a selected temperature, for prolonged periods. This reduces wastage due to poor storage conditions and the inevitable disposal of product at great cost.

The modular enclosure is shipped in a knock-down format and is easy and simple to erect on site, just connect to power, the equipment also has the advantage of storing products at a relatively low humidity level.

This ensures medicines and drugs as well as temperature sensitive inoculations are kept in a secure and safe storage environment.



Models also available with  
**R290**  
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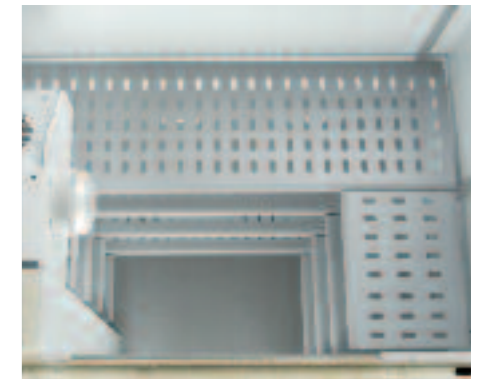
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## Features

- Produced from modular CFC/HCFC-free polyurethane insulated panels which are moulded with male / female joints and held by eccentric action cam-locks, giving great all-round strength
- Visible exterior surfaces of the panels are re-coated with durable scratch resistant polyester
- Insulation thickness 80 mm with excellent thermal efficiency, which is CFC/HCFC free
- Semi-rebated doors, supplied with heavy duty hinges and a lockable door handle with emergency entrapment release which overrides lock on all occasions
- 4 tier fully adjustable shelving is supplied for either 2 or 3 walls depending on model selected. Shelf plates are made of heavy duty, easy to clean ABS-plastic
- Specialist built-in close temperature control corner mounted equipment
- Digital temperature display with built-in microprocessor controller
- Low temperature protection to prevent possible freezing of products
- Door open alarm
- Visual and audible high/low temperature alarm
- Remote alarm contact for connection to a Building Management System



Lockable door handle with a luminous emergency entrapment release.



The Porkka modular cold room shelving system is highly practical and easy to clean. Standard shelving delivery includes four (4) tier dishwasher safe polycarbonate (food safe) inserts and supporting material.



Combined digital temperature display with built-in control functions

## Optional features

- Stainless steel grade AISI 304
- Real-time temperature data logging with download to USB facility, optional with battery back-up
- Optional insulation thickness of 100 mm for extremely cold/warm environments.
- Extra shelving levels if required

## Specifications

	CTR 1515	CTR 1818	CTR 2121	CTR 2424
Temperature	+2...+30 °C	+2...+30 °C	+2...+30 °C	+2...+30 °C
Ambient Temperature	+5...+32 °C	+5...+32 °C	+5...+32 °C	+5...+32 °C
Insulation (mm)	80	80	80	80
Width (mm)	1500	1800	2100	2400
Depth (mm)	1500	1800	2100	2400
Height (mm)	2100	2100	2100	2100
Internal Width (mm)	1340	1640	1940	2240
Internal Depth (mm)	1340	1640	1940	2240
Internal Height (mm)	1940	1940	1940	1940
Volume (m <sup>3</sup> )	3.48	5.22	7.3	9.73
Shelves (tiers)	4	4	4	4
Shelf depth (mm)	398/488	398/488	398/488	398/488
Shelf surface (m <sup>2</sup> )	3.3	5.9	7.9	9.4
Connection Power (kW)	0.72	0.72	0.72	0.72
Voltage	230V, 50Hz	230V, 50Hz	230V, 50Hz	230V, 50Hz