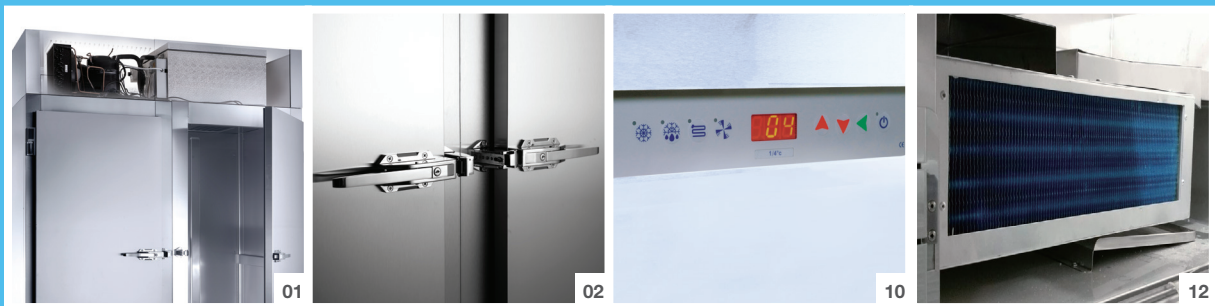Professional Refrigeration > Modular Series

Ruby Key Features

Stainless steel modular roll-in food storage cabinet offers high quality construction with excellent insulation in a range of temperatures - ideal for larger catering requirements

01.   02   10   12

01.   Top-mounted POD refrigeration system for easy installation and servicing

02.   Fitted with latch door lock for added security

03.   Modular construction design provides ease of transportation, flexibility and facilitates installation in areas with restricted access

04.   Cam-locked modular panels ensure each section fits tightly together

05.   Fitted with 90mm thick insulated floor for uneven floor or avoid condensation occurring on the ceiling of lower floor

06.   Excellent thermal efficiency, high density 90mm thick polyurethane insulation with Zero ODP (Ozone Depletion Potential) and Low GWP (Global Warming Potential)

07.   Anti-condensation door mullion heaters

08.   Removable balloon type magnetic door gasket with air release points provides an excellent seal to prevent heat ingress, easy replacement and avoiding dirt traps

09.   Forced air refrigeration system ensures effective air circulation

10.   CoolSmart controller with clear digital display is designed for easy operation, it also features with built-in alarm and fail safe run facility

11.   Imported, durable and energy-efficient compressor

12   Evaporator with Hydrophilic coated aluminum provides high corrosion resistance properties

13.   Accurate helium leak detection system ensures the quality of the entire refrigeration system

14.   Automatic defrost ensures the evaporator working to its optimum performance

15.   Automatically vaporises defrost water, drainage is not required

16.   Designed and engineered to operate up to 43°C ambient

17.   Environmental-friendly CFC-free refrigerant (R134a or R404a)

18.   HACCP compliant

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Ruby

Specification

- Accommodates 2/1 GN size trolley (Trolley is not included)

- Foodsafe 304 grade stainless steel exterior (including back) and interior

Options

1. Internal LED

2. Heated film glass door *

3. Roll through door (add 57mm to depth)

4. Ramp

5. Left-hand-side door hinge

6. 220V / 60HZ / 1PH

* Available for HRMR1T, HRMR2T and HRMR3T only

04

Product List

RMR1T	RMR2T	RMR3T

Ruby Technical Data

Model	HRMR1T	MRMR1T	LRMR1T	HRMR2T	MRMR2T
Temp Range (°C)	+1 / +4	-2 / +2	-18 / 22	+1 / +4	-2 / +2
External Dimension (mm)					
Width	905			1850	
Depth	982				
Height	2460				
Internal Dimension (mm) (excluding bumpers)					
Width	689			707 x 2	
Depth	814				
Height	1890 (access height is 1840)				
Thickness of 304 grade stainless steel (mm)					
Exterior	0.7				
Interior	0.6				
Door	0.8				
Opening Depth (mm)	1780				
Capacity (cu.ft / litres)	43.6 / 1237			98.9 / 2801	
Capacity (2/1 GN trolley)	1			2	
Power Supply	220V / 50HZ / 1PH				
	13 amp plug				
Power Input - Running (amps)	4			7	
Rating Power (watts) *	880			1540	
Compressor (HP)	1/2		1	3/4	
Heat Rejection (watts) (Evaporating at -10°C in 32°C ambient)	1056		2327	1289	
Refrigerant	R134a		R404a	R134a	

* 20% increase for 60HZ power supply

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Ruby Technical Data

Model	LRMR2T	HRMR3T	MRMR3T	LRMR3T
Temp Range (°C)	-18 / -22	+1 / +4	-2 / +2	-18 / -22
External Dimension (mm)				
Width	1850	2795		
Depth	982			
Height	2460			
Internal Dimension (mm) (excluding bumpers)				
Width	707 x 2	707 x 3		
Depth	814			
Height	1890 (access height is 1840)			
Thickness of 304 grade stainless steel (mm)				
Exterior	0.7			
Interior	0.6			
Door	0.8			
Opening Depth (mm)	1780			
Capacity (cu.ft / litres)	98.9 / 2801	153.9 / 4359		
Capacity (2/1 GN trolley)	2	3		
Power Supply	220V / 50HZ / 1PH			
	20 amp direct connection	13 amp plug		20 amp direct connection
Power Input - Running (amps)	9	11		20
Rating Power (watts) *	1980	2420		4400
Compressor (HP)	2	1		1 (x2)
Heat Rejection (watts) (Evaporating at -10°C in 32°C ambient)	4458	1816		6678
Refrigerant	R404a	R134a		R404a

* 20% increase for 60HZ power supply

V4