Product Specification Sheet

Series   Environmental Chambers
                     High Temperature
Model   ehrf-800

800 litre environmental chamber high temperature

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Chamber capacity	800 Litres
Standard dual chamber design	1 set of shelves per door
Chamber width	705 mm
Chamber depth	600 mm
Chamber height	849 mm
Single chamber design	Optional
Chamber width	1490 mm
Chamber depth	600 mm
Chamber height	849 mm
Chamber material	Stainless Steel 304L
External width	1895 mm
External depth	762 mm
External height	1440 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Temperature range	-20 to 200C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Available shelf positions	16 (8 per door)
Shelves supplied	4 (2 per door)
Shelf dimensions	690 x 590 mm
Shelf spacing	95 mm
Shelf capacity	50 KG
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm

AUSTRALIAN MADE®

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Electrical supply	Single phase, 220 - 240V, 50 Hz (alternatives available on request)
Element rating	2 kW
Circulating fan	2
Countdown timer	99 hr 59 min - or continuous
Controller type	Multifunction intelligent digital PID-microprocessor
Readout	Digital LCD readout of set and actual temperature
Temperature alarms	High | low | deviation
Programmable control	8 Step
Country of origin	Australia

Options / Accessories

- Additional shelves
- 500 Step programmable controller
- Inner viewing door - toughened glass
- Double glazed glass door
- Side access port - 50 mm
- Fan speed controller
- Internal power supply*
- Inner viewing light - LED*
- RS232 or RS485 comms module
- Ethernet comms module
- ISPM 15 compliant crating for export
- Calibration certificate

*Maximum temperature limited to 50C