



Laboratory Equipment Pty Ltd

Stainless steel internal construction and external cabinet.
 Air flow system provides excellent temperature uniformity
 Digital microprocessor based PID temperature controller
 Constant CFC free refrigeration system
 Temperature range 15°C to 50°C
 Humidity 30-90% RH +/- 2%

Specifications

Model	LHC-24	LHC-36	LHC-50	LHC-80
Capacity (litres)	160	300	460	820
Int Dim. (cm) HxWxD	61x51x50	100x61x51	110x65x65	120x115x65
Ext. Dim. (cm) HxWxD	136x65x75	175x75x75	192x80x90	192x145x90
Temp. Controller	Digital Microprocessor PID Controller			
Humidity Controller	Digital Microprocessor PID Controller			
Humidity Range	30-90% RH (temperature dependent)			
Humidity Sensor	Vaisala			
Humidity Fluctuation	+/- 2% RH			
Temp. Min	15°C			
Temp. Max	50°C			
Temp. Setting Accuracy	0.1°C			
Temp. Fluctuation	+/- 1°C			
Temp. Sensor	Pt 100 ohms			
Heating System	Electric Element			

Refrigerant	R134c (CFC Free)			
Interior Material	Stainless Steel			
Exterior Material	Stainless Steel			
Shelving (adjustable)	2	3	8	
Safety Features	Over temperature alarm, temperature protection cut off, earth leakage breaker (ELB)			
Options	Chart recorder, programmable controller, timer, inner glass doors, cable entry port, additional shelves, extended temperature and humidity range			
Power Supply	240V / 10AMPS	240V / 15 AMPS		
Power (W)	2400	3000	3500	3600
Weight (kg)	129	139	169	209