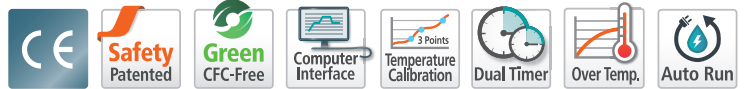



Low Temp. Incubators (Forced Convection)



Performance

- Temperature range from 0°C to 80°C.
 - Silent cooling system reduces water evaporation within the chamber.
- Microprocessor PID control.
- Three point temperature calibration / Automatic tuning.
- Forced air convection using an optimal cross flow fan for chamber temperature uniformity.

Superb low temperature incubation by noiseless compressor cooling system.

 **REMOTE CONTROL**
with your **MOBILE DEVICE**
see page 8-9

Convenience

- Large chamber volume: maximum 242L.
- Bright VFD display (0.1°C resolution) with heating level indication and quick adjustable dial knob.
- Dual wait on/off timer modes. (1 min. to 99 hr. 59 min.)
- Convenient preset function for 3 most commonly used temperature settings.
- Built-in electrical outlet with a safety cover inside the chamber.
- Convenient sample monitoring without affecting chamber temperature via inner tempered-glass door.
- Rounded corners for easy cleaning and optimal airflow.
- Quick-release front grill for easy cleaning of the condenser.
- Built-in RS-232 port and USB port for external control and data collection.



Safety

- Automatic run after power interruption.
- Over-current protection.
- Triple independent temperature monitor system.
 - Temperature deviation alarm (High/Low)
 - Electronic temperature limiter (High/Low)
 - Mechanical over-temperature limiter (High)
- Keypad lock function prevents accidental changes during operation.
- Audible and visible open door alarms.

IL3-25

- Standard accessories** • Wire shelves (2ea for IL3-15, 3ea for IL3-25)
- Optional accessories** • Perforated shelves
see page 94 • Gateway

Model		IL3-15		IL3-25	
Chamber volume (L / cu ft)		150 / 5.3		242 / 8.5	
Refrigerator (Hp)		1 / 6 HBP		1 / 6 HBP	
Temperature	Range (°C / °F)	0 to 80 / 32 to 176			
	Fluctuation ¹⁾ at 37°C (±°C / °F)	0.1 / 0.18			
	Variation ¹⁾ at 37°C (±°C / °F)	0.8 / 1.44		1.0 / 0.18	
Dimension (WxDxH)	Interior (mm / inch)	600×500×500 / 24×20×20		500×520×930 / 20×20.5×36.6	
	Exterior (mm / inch)	720×760×1070 / 28.3×29.9×42.1		620×770×1680 / 24.4×30.3×66.1	
	No. of wire shelf (standard / max.)	2 / 11		3 / 25	
	Net weight (Kg / lbs)	100 / 220		135 / 297	
Electrical requirements (230V)		60Hz, 4.5A		50Hz, 4.5A	
Cat. No.		AAH220422K		AAH220412K	
Electrical requirements (120V)		60Hz, 8.3A		60Hz, 10.6A	
Cat. No.		AAH220462U		AAH220522K	
				AAH220512K	
				AAH220562U	

1) Technical data according to DIN 12880.

※ Temperature change may occur during automatic defrost.

※ FDA establishment registered company. FDA listed products.