

8

Specifications

Model Name		414005-120,121	414005-122,123	414005-124,125	414005-126,127
Capacity		32L(1.1cuft)	50L(1.75cuft)	155L (5.4cuft)	320L(11.7cuft)
Dimension (L×W×H)	Internal(mm)	290 x 310x 360	350 x 370 x 420	475 x 550 x 600	490 x 550 x 1180
	(inch)	11.4 x 12.2 x 14.2	13.8 x 14.6 x 16.5	18.7 x 21.7 x 23.6	19.3 x 21.7x 46.5
	External(mm)	586 x 481 x 624	646 x 541 x 701	769 x 709 x 906	784 x 709 x 1568
	(inch)	23.1 x 18.9 x 24.6	25.4 x 21.3 x 27.6	30.3 x 27.9 x 35.7	30.9 x 27.9 x 61.7
Heater		150W	200W	400W	800W
Temp.	Range	Ambient Temperature +8°C to 65°C (Minimum set value is 25°C)			
	Fluctuation	±0.2°C at 37°C		±0.3°C at 50°C	
	Variation	±0.6°C at 37°C		±1.0°C at 50°C	
	Sensor	PT 100			
Control Sensitivity		±0.1°C			
Heating-up Time		17 ~ 22 min. to 37°C		30 ~ 35 min. to 50°C	
Recovery (Door open 30 sec)		3 ~ 5 min. to 37°C		4 ~ 6 min. to 50°C	
Controller		Advanced, Adaptive Microprocessor Control with Rotary Knob (Turn & Push)			
RS232 Port		Available to connect with PC			
Display		Digital LCD Display with 1/10 of one degree			
Timer		99hr 59 min (delay/continuous function)			
Material	Internal	Stainless Steel (#304)			
	External	Powder Coated Steel			
	Inner Door	Inner Tempered Glass Door			
Shelves		2 or 3ea of Stainless Steel Shelves			
Ventilation		1ea of Ventilation hole with Stainless Steel Cap, Hole Diameter 40mm			
Circulation		Forced Air Type			
Safety device		Over Temp. and Over Current Protector, Sensor Error Detector			
Others		UL Certified, CE Certified RS232C Interface for Monitoring and Controlling with PC Storage Function (Temp. and Time) Locking Mode (Rotary Knob Input Disabled) Alarm (Error Status and Timer-end)			
Net Weight (kg) (lbs)		37	46	81	96
		81.7	102.1	179.5	210.8
Packing Dimension (mm) (L×W×H) (inch)		692 x 568 x 698	752 x 628 x 775	810 x 731 x 1018	900 x 900 x 1950
		27.2 x 22.4 x 27.5	29.6 x 24.7 x 30.5	31.9 x 28.8 x 40.1	35.4 x 35.4 x 76.8
Shipping Weight(kg) (lbs)		46	58	92	136
		101.4	127.9	202.8	299.8
Power Consumption		163.9 W	216.3 W	438.1 W	844.8 W
Energy Consumption, at 37°C , at 50°C		24 Wh	28 Wh	58 Wh	89 Wh
		72 Wh	84 Wh	145 Wh	200 Wh
Power Supply		120V, 60Hz or 230V, 50/60Hz*			

* 230V models are not UL certified.

* Specification is tested under rated voltage(120V) and ambient temperature (24~ 27°C : Keep +/- 1.5°C in 1 hour cycle)