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Specifications

Model Name		414005-128,129	414005-130,131	414005-132,133	414005-134,135
Capacity		32L(1.1cuft)	50L(1.75cuft)	105L (3.7cuft)	155L(5.4cuft)
Dimension (L×W×H)	Internal(mm)	290 x 310 x 360	350 x 370 x 420	410 x 485 x 535	475 x 550 x 600
	(inch)	11.4 x 12.2 x 14.2	13.8 x 14.6 x 16.5	16.1 x 19.1 x 21.1	18.7 x 21.7 x 23.6
	External(mm)	486 x 480 x 624	546 x 541 x 701	604 x 644 x 841	669 x 709 x 906
	(inch)	19.1 x 18.9 x 24.6	21.5 x 21.3 x 27.6	23.8 x 25.4 x 33.1	26.3 x 27.9 x 35.7
Heater		150W	200W	300W	400W
Temp.	Range	Ambient Temperature +8°C to 65°C			
	Fluctuation	±0.3°C at 37°C / 50°C			
	Variation	±0.7°C at 37°C ±1.2°C at 50°C			
	Sensor	PT 100			
Control Sensitivity		±0.1°C			
Heating-up Time		25 min. to 37°C	45 min. to 50°C	30 min. to 37°C 45 min. to 50°C	
Recovery (Door open 30 sec)		8 ~ 11 min. to 37°C 12 ~ 16 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 ea of Stainless Steel Shelves			
Ventilation		1ea of Ventilation hole with Stainless Steel Cap, Hole Diameter 40mm			
Circulation		Gravity Convection 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)		32	40	59	71
(lbs)		70.7	88.9	130.1	157.4
Packing Dimension (mm)		592 x 568 x 698	652 x 628 x 775	710 x 731 x 1018	775 x 796 x 1083
(L×W×H) (inch)		23.3 x 22.4 x 27.5	29.7 x 24.7 x 30.5	28.0 x 28.8 x 40.1	30.5 x 31.3 x 42.6
Shipping Weight(kg)		39	53	67	78
(lbs)		86.2	117.6	147.7	172.8
Power Consumption		159 W	169.9 W	292.9 W	420.5 W
Energy Consumption, at 37°C		34 Wh	41 Wh	63 Wh	99 Wh
, at 50°C		81 Wh	103 Wh	152 Wh	212 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)