



1 Features

- These convection ovens have microprocessor PID controller and 99hr/59min timer with hold function
- Ovens also feature a K type temp. sensor and a balanced centrifugal blower for uniform air distribution
- Sturdy construction provides safety and convenience and double wall offers for good heat retention
- View-glass let you safety view samples during operation
- The high temp. silicon rubber packing prevent heat loss and stainless steel shelves are adjustable

2 Specifications

Model		CO-81	CO-150	CO-300	CO-630
Capacity		81 liter	150 liter	300 liter	630 liter
Chamber (WxBxH)mm		450x400x450	600x500x500	600x500x1000	900x700x1000
Temp.	Range	Max.250 °C / Accuracy : $\pm 0.2^{\circ}\text{C}$, Uniformity : $\pm 1^{\circ}\text{C}$			
	Controller	Digital PID control with PT 100 sensor			
Timer		Digital, 99hr/59min			
Heating	Element	Electric sheath heater			
	Time	20 min heat-up to 100 °C			
Blower		50W x1	50W x 1	60W x 1	1/4Hp x 1
Material	Interior	Stainless steel			
	Exterior	Epoxy power coated steel plate			
	Insulation	Ceramic fiber			
Door		Magnetic closure with silicon packing, Tempered safety glass inner door			
Shelves		Stainless steel, adjustable			
Control & Display		Microprocessor PID control and digital display			
Safety Device		Over temp.limiter, Over current breaker			
Power Source		220VAC, 50/60Hz			
Overall (WxDxH)mm		620x575x870	770x675x920	760x640x1030	1160x740x1430
Weight (Kg)		70	95	130	220

3 Options : Programmable microprocessor digital PID control