

IncuMax™ CV80 & CV150 Convection Ovens

IncuMax™ CV80 and CV150 convection ovens from Amerex, feature a microprocessor temperature controller with simultaneous displays of the set temperature (up to 250°C) and oven temperature. In addition, a drying time up to 99 hours and 59 minutes can be



programmed. A two-speed fan provides forced convection for uniform temperature distribution and rapid heat recovery throughout the stainless steel chamber. An adjustable air exhaust is provided to control the rate of drying, baking or curing. For introduction of probes into the chamber, an access port is provided.

The control panel is conveniently located at the top of the oven. The door is latched when closed. A heat-resistant silicone rubber provides a durable and effective seal. Two adjustable stainless steel shelves are supplied with each oven.

MODEL	CV80	CV150
Temperature Controller	Microprocessor temperature controller, temperature set by control keypad to 0.1°C, digital LED	
Temperature Range	+5°C above ambient to 250°C	
Temperature Accuracy	±0.1°C at 100°C, ±0.2°C at 250°C	
Temperature Uniformity	±1°C at 100°C	±2°C at 100°C
Circulation	Forced air – two speed selectable with a switch	
Chamber Material	Stainless steel	
Shelves Included/Maximum	2/10	2/13
Timer	Programmable up to 99 hours and 59 minutes	
Chamber Dimensions (W x D x H)	19.7" x 15.7" x 15.7" (50cm x 40cm x 40cm)	23.6" x 19.7" x 19.7" (60cm x 50cm x 50cm)
Chamber Volume	2.8 cu. ft. (80 liters)	5.3 cu. ft. (150 liters)
Overall Dimensions (W x D x H)	24.4" x 20.5 x 27.4 (62cm x 52cm x 69.5cm)	28.3" x 24.4" x 31.1" (72cm x 62cm x 79cm)
Power Requirements	120VAC, 50/60 Hz, single phase (220V available)	
Shipping Weight	140 lbs	198 lbs



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