



Blue M CSP Safety Ovens

CSP Safety Ovens

This small, cost-effective industrial safety oven meets NFPA Bulletin 86 requirements for handling solvents and expelling hazardous vapor. Ideal for industrial safety oven applications such as flash curing paint samples, drying solvents, curing epoxies or adhesives. This industrial safety oven is also useful in laboratories which require a variety of product loads.

► Features:

- CSP Industrial Safety Oven Operating Range
- Rugged Industrial Safety Oven Construction
- Reliable Industrial Safety Oven Heating Elements
- Volatile Fume Exhaust System
- Safety Relief Panel
- Advanced Controls
- Safety Purge Timer
- Independent Over-temperature Protection
- Flexible Product Loading



	Single oven configuration (horizontal airflow)	Single oven configuration (vertical airflow)	Stacked oven configuration (vertical airflow)
Work space dimensions W x D x H inches (mm)	18.9 x 15 x 18 (480 x 381 x 457.2)	18 x 15 x 18.9 (457.2 x 381 x 480)	18 x 15 x 18.9 (457.2 x 381 x 480)
# of work spaces	One (1)	One (1)	Two (2)
Work space volume cu. ft. (liters)	3.0 (85)	3.0 (85)	6.0 (170) total
Overall dimensions W x D x H inches (mm)	31 x 35 x 50 (787.4 x 889 x 270)	45 x 35 x 40 (1143 x 889 x 102)	45 x 35 x 71 (1143 x 889 x 1803.4)
Machine footprint	7.5 sq. ft.	10.9 sq. ft.	10.9 sq. ft.
Machine weight Lbs. (kg)	300 (136.4)	300 (136.4)	600 (272.8)
Floor load	40 lbs/sq-ft	27.5 lbs/sq-ft	55 lbs/sq-ft

► **Options:**

- Promaster I profiling controller with digital communications
- Nickel plated or stainless steel shelves
- Digital process timer
- Circular chart recorder
- Floor stand
- Fused power disconnect mounted on unit

Electrical Service	Maximum current draw	
Single oven configuration/ Line current heating capacity	Stacked oven configuration/ Line current heating capacity	
208 V/1 ph/60 Hz	30 amperes / 5.3 kW	60 amperes / 2 x 5.3 kW
240 V/1 ph/60 Hz	34 amperes / 7 kW	68 amperes / 2 x 7 kW

Temperature Range: +10°C above ambient to +343°C (+650°F)

Temperature uniformity: 1.5% of setpoint after stabilization with exhaust

Control accuracy: 0.25% of setpoint



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