## **PERVECTION**



## The Perfect Convection Stone Hearth Oven



We are proud to introduce our PerVection™ Oven. This strategically designed oven is for the customer who must deliver an exceptional quality, taste and service in an incredibly fast pace chain driven environment.

Most stone hearth ovens require experienced stone hearth operators to bake the pies. Normally the pies must be rotated at least 3 to 4 times to create an even bake, this is very time consuming. You won't waste that valuable time with our  $PerVection^{TM}$  Oven. Our oven is precisely designed to deliver consistently even heat on the entire deck of the oven.

Our PerVection™ Ovens can be made in custom sizes. Our engineering team designed our unique oven dome in two pieces, it can be tilted on its side for easy installation. Our oven can be brought through a standard doorway, no need to widen doors or knock out walls or windows to install it in your kitchen. It also comes with a limited Life-Time warranty on the deck and a 5-year structural warranty. We also include a 1-year warranty on parts and labor.

Our oven has two torch burners, skillfully placed in opposite directions and a display burner placed in the back to create a forced convection. The combination of the torches, display burner and the unique shape of the dome are all critical parts of the design that ensure an even temperature bake and energy efficiency.

\*NEW\* Our PerVection™ Oven also comes with a built in spotlight that turns on when the torches go off, a debris shoot and an automatic cleaning function built in to the controller.



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Top View

102"

Overall Dimensions:

78" Side View
68"

78" Front View
102"

- The spectacular performance is a result of the huge thermal mass of the oven's unique ceramic convex domed ceiling and dome shape. The oven is TWICE the weight of all other pre-cast ovens on the market. The convex ceiling is 16" above the floor giving it the most powerful thermal convection cooking potential and never- seen-before thermal efficiencies.
- Manufactured from the high grade castable ceramic material enclosed completely in a housing of 1/4" thick mild steel.
- The cooking surface of the oven uses high quality 3" thick alumina bricks, renowned for their excellent cooking attributes and incredible wear resistance. The use of bricks avoids the unsightly cracking associated with one piece floors.
- Up to 3 burners can accommodate the larger PerVection™ ovens with a total of 219,000 btu's. Close to 100,000 btu's less than the nearest competitors 3 burner system making the PerVection™ oven more efficient, while still maintaining even temperatures across the surface.
- Spotlight is automatic. The light is attached to the valves and comes on when the torches go off to add ambient light to the deck surface.
- The cleaning cycle is built into the control. When the cleaning cycle is activated, the oven will automatically reach the 850°F cleaning temp and run for 3 hours. Once the 3 hours have been reached, the oven automatically turns itself off. This burns off the carbon build up that can accumulate on the deck surface over time.

Tools	Included - 8" utility Peel, Bubble Hook, Brush w/scraper, Sweeper and mount- ing hooks.
Gas	Natural or Propane
BTUs	219,000 btus
Capacity	16x 12" pizzas - 300-600 pizzas per hour (depending on size, temp and thickness)
New Features	Self Cleaning mode, debri shoot, inter- nal spotlight
Electrical	120V - 5 amps - 50/60Hz - NEMA 5-15P
Warranty	5 year structual, limited lifetime on deck and 1 year parts and labor on gas system.
Shipping Weight	9000 lbs

Listed:



