

# 36" MIRACLEAN® ELECTRIC GRIDDLE

"Serving Those Who Serve The Very Best"®

- 100% customer satisfaction
- Saves 44% in clean up
- Cooler kitchen
- Low temperature cooking high heat transfer reducing shrinkage
- Saves 32% in energy costs
- Reduced flavor transfer
- **■** Zoned temperature control
- **■** Many options available



\*Stand with casters or 4" legs are optional

The Keating MIRACLEAN® Griddle is designed to provide maximum performance with many benefits to the operator. The mirror surface of the MIRACLEAN® is achieved in a special eight step process. Insulated stainless steel electric elements are mounted every 12" to ensure performance and recovery and allows the operator to use zone cooking for different products.

## **SAVES ON ENERGY COSTS**

Documented energy savings of 32% by an independent testing lab means dollar savings of up to \$400 per year in energy costs on a 3-ft. model. The MIRACLEAN® surface also reduces radiated heat loss to less than 10% of a conventional steel plate griddle. By keeping heat on the surface and out of the kitchen, the MIRACLEAN® Griddle reduces air conditioning demands and gives the chef a cooler cooking environment.

## REDUCES FLAVOR TRANSFER

The smooth surface of the MIRACLEAN® prevents food particles from being trapped as they are in steel plate griddles. The surface virtually eliminates flavor transfer.

## **SAVES 44% IN CLEAN UP**

A documented study conducted by the University of Illinois General Engineering department confirmed what has long been known by MIRACLEAN® operators that cleaning the MIRACLEAN® saves time! 44% savings means less labor cost and higher productivity. Cleaning just a three foot MIRACLEAN® versus a conventional steel plate model three times daily would mean savings of \$2,600 over the life of the unit! Cleaning a MIRACLEAN® surface takes just three easy steps: scraping with the Keating Scraper, wash with a Keating Palmetto brush and water, and using Keating Klenzer and a damp cloth to polish. No more griddle bricks, grill screens or harsh chemicals are needed, and reseasoning the plate is not necessary.

## ACCURATE TEMPERATURE CONTROL

MIRACLEAN® Griddles feature zoned temperature control to ensure temperature accuracy in cooking. The MIRACLEAN® surface allows the operator to cook at lower temperatures to control the degree of caramelization and product shrinkage.



## 36" MIRACLEAN® ELECTRIC GRIDDLE

## DESCRIPTION

The Keating MIRACLEAN® Griddle consists of a griddle plate, having a drain trough and perimeter installed in a cabinet, equipped with electric elements. An automatic temperature control mechanism is arranged and designed for the proper cooking of food on a griddle surface.

#### **SPECIFICATIONS**

Griddle Plate to be made of high carbon, 3/4" steel plate upon which a trivalent chromium surface has been applied in a special eight step process to ensure a mirror smooth surface. The MIRACLEAN® plate has an emissivity rating of 0.78

**Drain Trough**  $36\times24$  and  $36\times30$  to be 3" on the left side and 2" across the front with a 4" x 1½" drain in the left front ( $36\times30$ FT and  $36\times36$ FT have front trough only). The drain is located above a large stainless steel grease drawer with baffles and a rear handle. The perimeter and grease trough are 14 gauge stainless steel. The perimeter is 4½" high across the back with sides angling from 4½" in the rear to ½" at the front. Sides and rear perimeter have an exterior trim of 22 gauge stainless steel.

**Electric Elements** to be stainless steel with one element for every 12" of linear plate surface. Each element is

encased in insulation and held tightly in place with a molded steel cover. High input elements are available.

**Cabinet** to have an inner liner of 20 gauge aluminized steel. Outer cabinet of 14 gauge stainless steel sides, 18 gauge stainless steel back and 16 gauge aluminized steel bottom. A stainless steel flue deflector is shipped with every unit.

**Thermostat** to be close range, hydraulic type, accurate to  $\pm$  5° from 250° to 550°F. Application of this thermostat is patented by Keating.

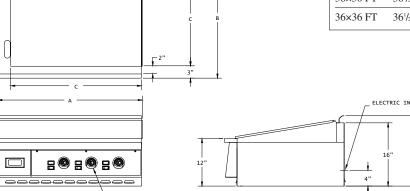
**Standard Accessories** to include Keating razor scraper with a packet of 10 blades, 4" wide spatula, long-handle palmetto brush, egg turner, can of Keating Klenzer.

**Electric Specifications** to have 3 wire terminal block with ground for field wiring. (See local codes for supply line requirements).

**Special Order Options** may include 4" legs, stand, stand with shelf and casters, cutting board: stainless or richlite, plate shelf, thermostat knob guard, belly bar, streaked surface, custom griddle styles and configurations, high input elements (30" Only), security package.

	Amps @ 208V				Amps @ 220V			Amps @ 240V		Amps @ 480V		
Model	kW	3Ø	1Ø	kW	3Ø	1Ø	kW	3Ø	1Ø	kW	3Ø	T-Stats
36×24	6.2	17-17-17	30	6.9	18-18-18	31	8.2	20-20-20	34	8.2	10-10-10	3
36×30	8.0	22-22-22	39	9.0	24-24-24	41	10.7	26-26-26	45	10.7	13-13-13	3
36×30 FT	8.0	22-22-22	39	9.0	24-24-24	41	10.7	26-26-26	45	10.7	13-13-13	3
36×36 FT	10.1	28-28-28	49	11.3	30-30-30	51	13.4	32-32-32	56	13.4	16-16-16	3
36×30 HI	11.7	33-33-33	56	13.1	34-34-34	60	15.6	38-38-38	65	15.6	19-19-19	3
FT = Front				10.1	5.5.5.	00	10.0	20 20 20	00	10.0	1, 1, 1,	5

(C) WIDTH DEPTH HEIGHT PLATE SHIP MODEL SIZE WT. ELECTRIC IN 36×24 361/2" 245/8" 173/4" 33"w×18"D 310 lbs. 36×30 33"w×24"D 361/2" 305/8" 173/4" 350 lbs. 36×30 FT 361/2 305/8" 173/4" 36"w×24"D 350 lbs. 36×36 FT 361/2" 365/8" 173/4" 36"w×30"D 455 lbs.





NOT FOR OUTDOOR INSTALLATION NOT FOR DOMESTIC INSTALLATION

As continuous product improvement occurs, specifications may be changed without notice.

(3) 550°F (287°C) THERMOSTATS

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