



Therma-Tek
115 Rotary Drive, Valmont Industrial Park
West Hazleton, PA 18202

GAS RESTAURANT RANGE 72"

GENERAL SPECIFICATIONS

Gas medium duty range 72" (1829 mm) wide with full size oven accepting 18" x 26" (457 mm x 660 mm) sheet pans in either direction. Oven is heated by a heavy duty straight tube burner. Lift off cast iron open top burners. Individual top grates for each burner. Available 5/8 inch (16mm) thick griddle plate. Valve controlled or thermostatically controlled. Griddles are heated by a heavy duty straight burner. Available with hot tops in 12" (305 mm) sections. Hot tops are heated by heavy duty "H" burners. Aluminized oven interior. Stainless steel inner door panel and removable oven bottom. Fully stainless steel exterior. Single deck high shelf is standard.

STANDARD FEATURES

- Fully stainless steel exterior including single deck high shelf.
- 6" (152.5 mm) adjustable legs.
- 5" (127 mm) stainless steel front rail.
- Gas pressure regulator.
- Two year limited parts and labor warranty.

OVEN

- Heavy gauge welded frame construction.
- Aluminized oven interior. Stainless steel inner door panel and removable oven bottom.
- Oven dimensions 26 1/4" wide, 27" deep, 14 5/16" high (667 mm x 686 mm x 363.5 mm).
- Removable chrome plated oven side racks, on range-based convection oven only.
- One chrome plated oven rack.
- Ribbed oven door for added strength.
- Thermostat is adjustable from 150° F to 500° F (66° C to 260° C).
- Heavy duty straight tube burner @ 30,000 BTU's (8.79 kW).
- Push button spark igniter for pilot.

OPEN TOP BURNERS

- Cast iron lift off burners rated at 30,000 BTU's (8.79 kW).
- Spill-proof pilot ignition system.
- Individual cast iron top grates.
- Controlled by a brass valve with infinite adjustment.

GRIDDLES

- 5/8" (15.875 mm) thick polished steel plate.
- 21 1/2" (546 mm) working depth.
- Spatula width grease trough.
- One heavy duty straight burner per 12" (305 mm) section @ 30,000 BTU's (8.79 kW).
- Each 12" (305 mm) section is controlled by a valve or a thermostat.
- Manual control is standard.
- Thermostat control is optional. One thermostat controls up to 24" section.
- Large capacity grease container with integral lid.

HOT TOP

- Heavy cast hot top available in 12" (305 mm) sections.
- Heavy duty "H" burner per 12" (305 mm) section @ 20,000 BTU's (5.86 kW).
- Hot top surface is level with open top burners for easy movement of pots.

RADIANT CHAR BROILER

- Cast iron H-type burner per 12" section; at 30,000 BTU/hr (8.79 kW).
- Radiant chamber with multiple heat sinks.
- Heavy-duty cast-iron grates for maximum heat retention.
- Single piece precision brass valves with infinite heat control.

CHAR-ROCK BROILERS

- Cast iron H-type burner per 12" section; at 30,000 BTU/hr (8.79kW).
- High quality lava rocks on cast iron supports provide maximum heat.
- Burners protected by heat shield to prevent blockage of ports and pilots.
- Heavy-duty cast-iron grates for maximum heat retention.
- Single piece precision brass valves with infinite heat control.



TMD72-12-2
(Optional casters shown)

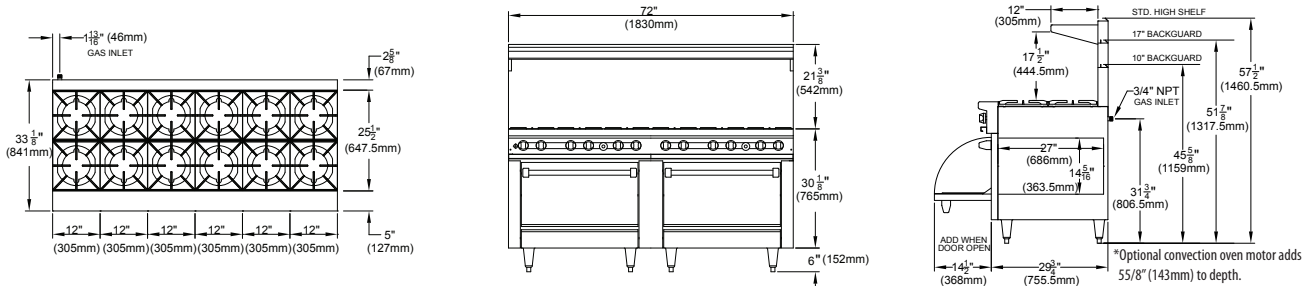
NOTE: Ranges supplied with casters must be installed with an approved restraining device.

OPTIONAL FEATURES

- 6" (152.5 mm) Swivel casters.
- Gas flex hose w/ quick disconnect and restraining device.
- Extra oven rack.
- Range base convection oven.
- 17" (432 mm) High Backguard.
No charge in lieu of high shelf.
- 10" (254 mm) Low Profile Backguard.
No charge in lieu of high shelf.
- Thicker griddle plates are optional.
- Thermostat controlled griddles.
- Hot tops 12" sections (305 mm).



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| Crated Dimensions | | | |
|-------------------|----------|----------|------------|
| Width | Depth | Height | Cubic Feet |
| 79" | 45" | 51" | 77.4 |
| (2007mm) | (1143mm) | (1295mm) | |

| Entry Clearance | |
|-----------------|----------|
| Crated | Uncrated |
| 46" | 34" |
| (1168mm) | (864mm) |



| Uncrated Exterior Dimensions | | | Oven Interior Dimensions | | | Installation Clearances From Combustibles | | |
|------------------------------|----------|---------|--------------------------|---------|---------|---|-----------|-----------|
| Height (w/highshelf) | Width | Depth* | Height | Width | Depth | Open Burner | Sides | Rear |
| 57 1/2" | 72" | 33 1/8" | 145/16" | 26 1/4" | 27" | Griddle, Hot Top, Char Broiler | 12" | 6" |
| (1461mm) | (1829mm) | (841mm) | (364mm) | (667mm) | (686mm) | | (305mm) | (152.5mm) |
| | | | | | | | 6" | 6" |
| | | | | | | | (152.5mm) | (152.5mm) |

| Input Rating Per Burner Type (Natural and Propane Gas) | | | | | | | Operating Manifold Gas Pressure | | | | | | |
|--|------|---------|------|--------------|------|---------|---------------------------------|--------|-------|---------|-------|---------|------|
| Open | | Griddle | | Char Broiler | | Hot Top | | Oven | | Natural | | Propane | |
| BTU | kW | BTU | kW | BTU | kW | BTU | kW | BTU | kW | "WC | mbar | "WC | mbar |
| 30,000 | 8.79 | 30,000 | 8.79 | 30,000 | 8.79 | 20,000 | 5.86 | 35,000 | 10.25 | 5 | 12.45 | 10 | 24.9 |

| Model Number | Description | Total BTU/Hr | Gross Weight | |
|------------------|---|--------------|--------------|-----|
| | | | Lbs. | Kg |
| TMD72-12-2 | Twelve open burners, two ovens | 420,000 | 1135 | 516 |
| TMD72-12-0-1 | Twelve open burners, one storage base, one oven | 390,000 | 1065 | 484 |
| TMD72-12-0 | Twelve open burners, two storage bases | 360,000 | 995 | 452 |
| TMD72-12G-10-2 | 12" griddle, ten open burners, two ovens | 390,000 | 1160 | 527 |
| TMD72-12G-10-0-1 | 12" griddle, ten open burners, one storage base, one oven | 360,000 | 1090 | 496 |
| TMD72-12G-10-0 | 12" griddle, ten open burners, two storage bases | 330,000 | 1020 | 464 |
| TMD72-24G-8-2 | 24" griddle, eight open burners, two ovens | 360,000 | 1185 | 539 |
| TMD72-24G-8-0-1 | 24" griddle, eight open burners, one storage base, one oven | 330,000 | 1115 | 507 |
| TMD72-24G-8-0 | 24" griddle, eight open burners, two storage bases | 300,000 | 1045 | 475 |
| TMD72-36G-6-2 | 36" griddle, six open burners, two ovens | 330,000 | 1195 | 543 |
| TMD72-36G-6-0-1 | 36" griddle, six open burners, one storage base, one oven | 300,000 | 1125 | 511 |
| TMD72-36G-6-0 | 36" griddle, six open burners, two storage bases | 270,000 | 1155 | 480 |
| TMD72-48G-4-2 | 48" griddle, four open burners, two ovens | 300,000 | 1145 | 521 |
| TMD72-48G-4-0-1 | 48" griddle, four open burners, one storage base, one oven | 270,000 | 1075 | 489 |
| TMD72-48G-4-0 | 48" griddle, four open burners, two storage bases | 240,000 | 1005 | 457 |
| TMD72-60G-2-2 | 60" griddle, two open burners, two ovens | 270,000 | 1330 | 605 |
| TMD72-60G-2-0-1 | 60" griddle, two open burners, one storage base, one oven | 240,000 | 1260 | 573 |
| TMD72-60G-2-0 | 60" griddle, two open burners, two storage bases | 210,000 | 1190 | 541 |
| TMD72-72G-2 | 72" griddle, two ovens | 240,000 | 1420 | 646 |
| TMD72-72G-0-1 | 72" griddle, one storage base, one oven | 210,000 | 1350 | 614 |
| TMD72-72G-0 | 72" griddle, two storage bases | 180,000 | 1280 | 582 |

Installation Notes

This product is NOT approved for residential use. Please advise us of installation over 2000ft. (610m) altitude. Installation clearance reduction applies only where local codes permit. All Therma-Tek products are covered by a two year limited parts and labor warranty. A detailed warranty is included with the appliance or is available upon request. Installation and/or operation by other than manufacturer's recommendations may void warranty.

NOTE: Add suffix "N" for natural gas, and "L" for propane. Because of continuing product improvement, these specifications are subject to change without notice.