

# Therma-Tek

115 Rotary Drive, Valmont Industrial Park West Hazleton, PA 18202

# GAS RESTAURANT RANGE 60" with Raised Griddle/Broiler GENERAL SPECIFICATIONS

Gas medium duty range 60" (1524 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. 5/8 inch (16mm) thick griddle plate. Raised griddle is heated by 3 straight tube burners. Broiler section is heated by half inch steel rod radiants and is intended for warming, cheese melting and light duty broiling. Available with hot tops in 12" (305 mm) sections. Hot tops are heated by heavy duty "H" burners. Aluminized oven interior. Porcelain 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.
- \* One year limited parts and labor warranty.

#### OVEN

- \* Heavy gauge welded frame construction.
- \* Aluminized oven interior. Porcelain inner door panel and removable oven bottom.
- \* Oven dimensions 26¼" wide, 27" deep, 14 5/16" high (667 mm x 686 mm x 363.5 mm).
- \* Removable chrome plated oven side racks.
- \* 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 @ 35,000 BTU's (10.25 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.

#### GRIDDI F

- \* 5/8" (16 mm) thick polished steel plate.
- \* 211/2" (546 mm) working depth.
- \* Spatula width grease trough.
- \* One heavy duty "H" burner per 12" (305 mm) section @ 20,000 BTU's (5.86 kW).
- \* Each 12" (305 mm) section is controlled by a valve or a thermostat.
- \* Manual control is standard.
- \* Thermostat control is optional.
- \* 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).

#### RADIANT CHAR BROILER

- \* Cast iron H-type burner per 12" section; at 30,000 BTU/hr (8.79kW).
- \* Heavy cast-iron radiants 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.
- $\begin{tabular}{ll} * Single piece precision brass valves with infinite heat control. \\ \end{tabular}$



## TMDS60-1HT-4-24RGB-2

(Shown with optional hot top and casters)

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

#### **OPTIONAL FEATURES**

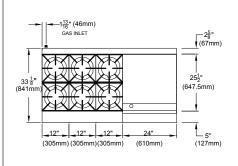
- \* 6" (152.5 mm) swivel casters.
- \* Gas flex hose w/ quick disconnect and restraining device.
- \* Extra oven rack.
- \* Range base convection oven.
- \* 17" (432 mm) High Backguard. No charge in lieu of high shelf.
- \* Thicker griddle plates are optional.
- \* Thermostat controlled griddles.
- \* Hot tops 12" sections (305 mm).
- \* Galvanized exterior sides, aluminized oven interior with porcelain oven bottom and door panel (TMDE model).
- \* Stainless steel exterior with fully porcelainized oven interior (TMDU model).
- CE-approved flame failure device available on most models.

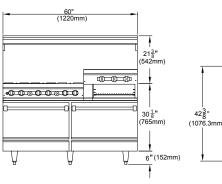


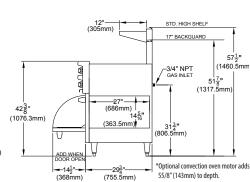


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Crated Dimensions					
Width 67" (1702mm)	Depth 45" (1143mm)	Height 51" (1295mm)	Cubic Feet 72		

Entry Clearance				
Uncrated				
34"				
(864mm)				

Uncrated Exterior Dimensions		Oven Interior Dimensions		Installation Clearances From Combustibles				
Height (w/highshelf) 57½" (1461mm)	Width 60" (1524mm)	Depth* 331/8" (841mm)	Height 145/16" (364mm)	Width 261/4" (667mm)	Depth 27" (686mm)	Open Burner Griddle, Hot Top, Char Broiler	Sides 12" (305mm) 6" (152.5mm)	Rear 6" (152.5mm) 6" (152.5mm)

Input Rating Per Burner Type (Natural and Propane Gas)					Operating Manifold Gas Pressure		
0pen	Griddle/Broiler	Char Broiler	Hot Top	0ven	Natural	Propane	
BTU kW 30,000 8.79	BTU kW 15,000 4.39	BTU kW 30,000 8.79	BTU kW 20,000 5.86	BTU kW 35,000 10.25	"WC mbar 5 12.45	"WC mbar 10 24.9	

			Gross Weight		
Model Number	Description	Total BTU/Hr	Lbs.	Kg	
TMDS60-6-24RGB-2	Six open burners, 24" Raised Griddle/Broiler, two ovens	295,000	1095	498	
TMDS60-6-24RGB-0-1	Six open burners, 24" Raised Griddle/Broiler, one storage base, one oven	260,000	1025	466	
TMDS60-6-24RGB-0	Six open burners, 24" Raised Griddle/Broiler, two storage bases	225,000	955	434	

NOTE: Add suffix "N" for natural gas, and "L" for propane.

# **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 one 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.

Because of continuing product improvement, these specifications are subject to change without notice.





