

# Star Manufacturing International, Inc.



## ULTRA-MAX® THROTTLING THERMOSTAT GAS GRIDDLES

Models 824T, 836T, 848T, 860T & 872T

#### Features/Benefits:

- ★ Thermostatically controlled with a throttling thermostat control from 150° to 450°F provides accurate temperature control of +/- 20 degrees of set point.
- ★ Unique internal plate sensor accurately measures the temperature of the griddle plate 3/16" from the cooking surface for instant response to surface temperature change and fast recovery.
- ★ Available in 24", 36", 48", 60" and 72" widths to meet your space and volume requirements.
- Ultra-Max high capacity 24" deep cooking surface is ideal for high volume operations.
- ★ Highly polished 1" thick steel plate for superior heat distribution, fast recovery and energy efficient operation.
- ★ Custom designed steel 30,000 BTU burner every 12" of cooking surface provides superior cooking performance.
- ★ Heavy-duty construction with all-weld body construction and stainless steel front, side panels, bull nose and splash guard.
- ★ "Euro-style" design with stylishly curved, ergonomically advanced front panel providing easy access and viewing of controls.
- ★ Standing pilot light for consistent performance.
- ★ Spatula wide 3-1/2" front grease trough and grease chute for easier cleaning.
- ★ Large 6 quart stainless steel grease drawer (2 drawers on 50" and 72" models).
- ★ Extra-heavy 4" adjustable legs to fit your countertop needs.
- Floor model stands available for free standing unit. Optional casters available.

### **Applications:**

Ultra-Max Throttling Thermostat gas Griddles will exceed your food service operations expectations. Designed for high performance and reliability. Ultra-Max griddles will provide years of trouble free operations.

#### **Construction:**

Ultra-Max thermostatically controlled griddles feature 1" thick highly polished steel griddle plate with 5" tapered stainless steel splash guard and 3-1/2" wide front access grease trough with 6 quart grease drawer capacity. Includes a 30,000 BTU aluminized burner every 12" of width controlled by throttling control valve with standing pilot light, 3/4" N.P.T. male gas connection with convertible pressure regulator, and 4" adjustable legs.

### Warranty:

Ultra-Max gas griddles are covered by Star's one year parts and labor warranty.



848T



836T Shown with Optional Floor Stand







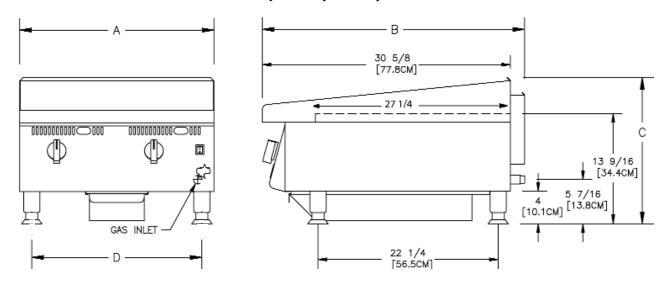




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Specifications										
Model	Dimensions (A) (B) (C) (D)				No.			Plate	Approximate	e Weight
No.	Width	Depth			Controls	BTU	Grid Area	Thickness	Installed	Shipping
	Inches	Inches	Inches	Inches						
824T	24"	32-3/8"	18"	21"	2	60,000	573 sq. in.	1"	220 lbs.	246 lbs.
	(61 cm)	(82.2 cm)	(45.7 cm)	(53.34)			(3,697sq cm)	(2.54 cm)	(99.7 kg)	(111.5 kg)
836T	36"	32-3/8"	18"	33"	3	90,000	860 sq. in.	1"	330 lbs.	369 lbs.
	(91.4 cm)	(82.2 cm)	(45.7 cm)	(83.8)			(5,545 sq cm)	(2.54 cm)	(149.5 kg)	(167.2 kg)
848T	48"	32-3/8"	18"	45"	4	120,000	1146 sq. in.	1"	440 lbs.	492 lbs.
	(121.9cm)	(82.2 cm)	(45.7 cm)	(114.3)			(7,394 sq cm)	(2.54 cm)	(199.4 kg)	(222.9 kg)
860T	60"	32-3/8"	18"	57"	5	150,000		1"	550 lbs.	615 lbs.
	(152.4 cm)	(82.2 cm)	(45.7 cm (	(144.78)			(9,242 sq cm)	(2.54 cm)	(249.2 kg)	(278.7 kg)
872T	72"	32-3/8"	18"	69"	6	180,000		1"	660 lbs.	738 lbs.
	(182.9 cm)	(82.2 cm)	(45.7 cm)	(175.3)			(11,091 sq cm)	(2.54 cm)	(299.0 kg)	(334.4 kg)

#### **Typical Specifications**

Gas griddles are constructed of stainless steel, valve knobs are protected by a stainless steel bull nose front. Griddle plate is 1" (2.54 cm) thick highly polished steel plate with a 5" (12.7 cm) high tapered wrap-around stainless steel splash guard. Unit has a 3-1/2" (8.3 cm) wide front grease trough with with grease chute and a 6 qt. (5.68L) capacity stainless steel grease drawer. Models 860T and 872T house two each 6 quart grease drawers. Units are equipped with a 30,000 BTU aluminized steel burner for every 12" (30.5 cm) of width and are controlled by a throttling control valve with standing pilot light, 3/4" N.P.T. male gas connection with convertible pressure regulator. Griddles are supplied with 4" (10.2 cm) high stainless steel legs that have a 1-5/8" (4.5cm) adjustment. Units are approved for installation within 6" (15.2 cm) of combustible surfaces and are UL Gas Fired Listed for U.S. and Canada and UL classified to NSF Standard 4 Sanitation. Printed in the U.S.A.

Due to periodic changes in designs, methods, procedures, policies and regulations, the specifications contained in this sheet are subject to change without notice. While Star Manufacturing exercises good faith efforts to provide information that is accurate, we are not responsible for errors or omissions in information provided or conclusions reached as a result of using the specifications. By using the information provided, the user assumes all risks in connection with such use.