Star Manufacturing International, Inc.

ULTRA-MAX[®] SNAP ACTION GAS GRIDDLES Models 824TS, 836TS, 848TS, 860TS & 872TS

Features/Benefits:

- ★ Snap-Action thermostat control from 150° to 450°F provides accurate temperature control of +/- 10° 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 inch widths to meet your space and volume requirements.
- ★ Highly polished 1" thick steel plate for superior heat distribution, fast recovery and energy efficient operation.
- ★ Custom designed 30,000 BTU steel burner every 12" of cooking surface provides superior cooking performance.
- ★ "Euro-style" design with stylishly curved, ergonomically advanced front panel providing easy access and viewing of controls.
- ★ Safety pilot with auto-shut off for added safety.
- ★ Heavy-duty all-weld body construction with stainless steel front, side panels and splash guard.
- ★ Stainless steel bull nose features cool to the touch technology providing a safe and comfortable work zone.
- ★ Spatula wide 3-1/2" front grease trough and grease chute for easier cleaning.
- ★ Large 6 quart stainless steel grease drawer.
- ★ Extra-heavy 4" adjustable legs to fit your countertop needs.
- ★ Floor model stands available for free standing unit. Optional casters available.

Applications:

Ultra-Max griddles provide high volume operations with precise control of griddle temperature and supply operators with a wide range of temperature levels in the kitchen. Designed for high volume operations.

Construction:

Ultra-Max 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. Models 860TS and 872TS house two 6 quart grease drawers. Includes a 30,000 BTU aluminized steel burner every 12" of width controlled by snap-action (120V) control valve, 3/4" N.P.T. male gas connection with convertible pressure regulator, and 4" adjustable legs. These units are approved for installation within 6" of combustible surfaces and supplied with 6' cord with NEMA 5-15 plug.

Warranty:

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



Model 848TS



Model 836TS Shown with Optional Floor Stand

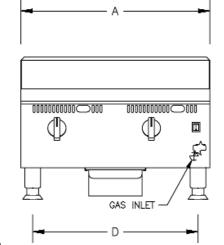


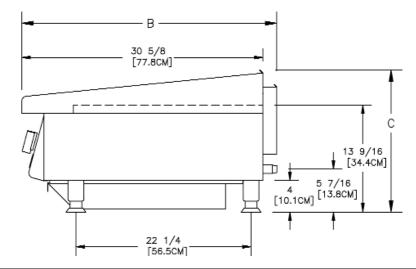
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Specifications									
Dimensions el (A) (B) (C) (D)				No.			Plate	Plate Approximate Weight	
Width	Depth	Height		Controls	BTU	Grid Area	Thickness	Installed	Shipping
Inches	Inches	Inches	Inches						
24"	32-3/8"	18"	21"	2	60,000	573 sq. in.	1"	222 lbs.	300 lbs.
(61 cm)	(82.2 cm)	(45.7 cm)	(53.34)			(3,697sq cm)	(2.54 cm)	(100.6 kg)	(135 kg)
36"	32-3/8"	18"	33"	3	90,000	860 sq. in.	1"	333 lbs.	435 lbs.
(91.4 cm)	(82.2 cm)	(45.7 cm)	(83.8)			(5,545 sq cm)	(2.54 cm)	(150.9 kg)	(195.8 kg)
48"	32-3/8"	18"	45"	4	120,000	1146 sq. in.	1"	444 lbs.	520 lbs.
(121.9cm)	(82.2 cm)	(45.7 cm)	(114.3)			(7,394 sq cm)	(2.54 cm)	(201.2 kg)	(234 kg)
60"	32-3/8"	18"	57"	5	150,000	1433 sq. in.	1"	555 lbs.	656 lbs.
(152.4 cm)	(82.2 cm)	(45.7 cm)	(144.78)			(9,242 sq cm)	(2.54 cm)	(251.5 kg)	(295.2 kg)
72"	32-3/8"	18"	69"	6	180,000	1719 sq. in.	1"	666 lbs.	785 lbs.
(182.9 cm)	(82.2 cm)	(45.7 cm)	(175.3)			(11,091 sq cm)	(2.54 cm)	(301.8 kg)	(353.2 kg)
	(A) Width Inches 24" (61 cm) 36" (91.4 cm) 48" (121.9cm) 60" (152.4 cm)	Dimensions (A) (B) Width Depth Inches Inches 24" 32-3/8" (61 cm) (82.2 cm) 36" 32-3/8" (91.4 cm) (82.2 cm) 48" 32-3/8" (121.9cm) (82.2 cm) 60" 32-3/8" (152.4 cm) (82.2 cm) 72" 32-3/8"	Dimensions (A) (B) (C) Width Depth Height Inches Inches Inches 24" 32-3/8" 18" (61 cm) (82.2 cm) (45.7 cm) 36" 32-3/8" 18" (91.4 cm) (82.2 cm) (45.7 cm) 48" 32-3/8" 18" (121.9cm) (82.2 cm) (45.7 cm) 60" 32-3/8" 18" (152.4 cm) (82.2 cm) (45.7 cm) 72" 32-3/8" 18"	Dimensions (A) (B) (C) (D) Width Depth Height Leg Inches Inches Inches Inches 24" 32-3/8" 18" 21" (61 cm) (82.2 cm) (45.7 cm) (53.34) 36" 32-3/8" 18" 33" (91.4 cm) (82.2 cm) (45.7 cm) (83.8) 48" 32-3/8" 18" 45" (121.9cm) (82.2 cm) (45.7 cm) (114.3) 60" 32-3/8" 18" 57" (152.4 cm) (82.2 cm) (45.7 cm) (144.78) 72" 32-3/8" 18" 69"	Dimensions (A) (B) (C) (D) No. Width Depth Height Leg Controls Inches Inches Inches Inches Inches Source 24" 32-3/8" 18" 21" 2 (61 cm) (82.2 cm) (45.7 cm) (53.34) 36" 32-3/8" 18" 33" 3 (91.4 cm) (82.2 cm) (45.7 cm) (83.8) 4 48" 32-3/8" 18" 45" 4 (121.9cm) (82.2 cm) (45.7 cm) (114.3) 60" 32-3/8" 18" 57" 5 (152.4 cm) (82.2 cm) (45.7 cm) (144.78) 72" 32-3/8" 18" 69" 6	Dimensions (A) (B) (C) (D) No. Width Depth Height Leg Controls BTU Inches Inches Inches Inches Inches 60,000 60,000 (61 cm) (82.2 cm) (45.7 cm) (53.34) 60,000 60,000 (91.4 cm) (82.2 cm) (45.7 cm) (83.8) 48" 32-3/8" 18" 45" 4 120,000 (121.9cm) (82.2 cm) (45.7 cm) (114.3) 60" 32-3/8" 18" 57" 5 150,000 (152.4 cm) (82.2 cm) (45.7 cm) (144.78) 72" 32-3/8" 18" 69" 6 180,000	Dimensions (A) (B) (C) (D) No. Reg BTU Grid Area Width Depth Height Leg Controls BTU Grid Area Inches Inches Inches Inches Grid Area Grid Area 24" 32-3/8" 18" 21" 2 60,000 573 sq. in. (61 cm) (82.2 cm) (45.7 cm) (53.34) (3,697sq cm) 36" 36" 32-3/8" 18" 33" 3 90,000 860 sq. in. (91.4 cm) (82.2 cm) (45.7 cm) (83.8) (5,545 sq cm) 48" 32-3/8" 18" 45" 4 120,000 1146 sq. in. (121.9cm) (82.2 cm) (45.7 cm) (114.3) (7,394 sq cm) 60" 32-3/8" 18" 57" 5 150,000 1433 sq. in. (152.4 cm) (82.2 cm) (45.7 cm) (144.78) 180,000 1719 sq. in.	Dimensions (A) (B) (C) (D) No. Plate Plate Width Depth Height Leg Controls BTU Grid Area Thickness 1nches Inches Inches Inches Inches 18" 21" 2 60,000 573 sq. in. 1" (61 cm) (82.2 cm) (45.7 cm) (53.34) (3,697sq cm) (2.54 cm) 36" 32-3/8" 18" 33" 3 90,000 860 sq. in. 1" (91.4 cm) (82.2 cm) (45.7 cm) (83.8) (5,545 sq cm) (2.54 cm) 48" 32-3/8" 18" 45" 4 120,000 1146 sq. in. 1" (121.9cm) (82.2 cm) (45.7 cm) (114.3) (7,394 sq cm) (2.54 cm) 60" 32-3/8" 18" 57" 5 150,000 1433 sq. in. 1" (152.4 cm) (82.2 cm) (45.7 cm) (144.78) 140,000 1719 sq. in.	Dimensions (A) (B) (C) (D) No. BTU Grid Area Plate Thickness Approximation Installed Width Depth Height Leg Controls BTU Grid Area Thickness Installed 24" 32-3/8" 18" 21" 2 60,000 573 sq. in. 1" 222 lbs. (61 cm) (82.2 cm) (45.7 cm) (53.34) (3,697sq cm) (2.54 cm) (100.6 kg) 36" 32-3/8" 18" 33" 3 90,000 860 sq. in. 1" 333 lbs. (91.4 cm) (82.2 cm) (45.7 cm) (83.8) (5,545 sq cm) (2.54 cm) (150.9 kg) 48" 32-3/8" 18" 45" 4 120,000 1146 sq. in. 1" 444 lbs. (121.9cm) (82.2 cm) (45.7 cm) 114.3 (7,394 sq cm) (2.54 cm) (201.2 kg) 60" 32-3/8" 18" 57" 5 150,000 1433 sq. in. 1" 555 lb

Typical Specifications

Gas griddles are constructed of stainless steel, valve knobs are protected by a stainless steel bull nose front. Griddle plate is a 1" (2.54 cm) thick highly polished steel plate with 5" (7.6 cm) high tapered wrap-around stainless steel splash guard. Unit has 3-1/2" (8.3 cm) wide front grease trough with grease chute and a 6 qt. (5.68 L) capacity stainless steel grease drawer. Models 860TS and 872TS 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 snap action control valve (110V) with an automatic safety pilot and 3/4" N.P.T. male gas connection with a convertible pressure regulator. Griddles are supplied with 4" (10.2 cm) high stainless steel legs that have a 1-5/8" (4.5 cm) adjustment. Supplied with 6' cord and NEMA 5-15 plug. Units are approved for installation within 6" (15.2 cm) of combustible surfaces and are cULus Classified 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.

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