



Item No.	
Project	
Quantity	

# Heavy Duty Restaurant 36" (914mm) Counter-Top



Model TC-2-2FT

### SHORT/BID SPECIFICATION

Range shall be a Montague *Technostar* Countertop **Model:** 

- ☐ TC-6, with six 12" (305mm) cast iron open top grates, over six 30,000 BTU/hr cast iron burners, each with individual burner controls and automatic standing pilot
- □ TC-4-1FT, with <u>four</u> 12" (305mm) cast iron open top grates, over four 30,000 BTU/hr star burners each and <u>one</u> 12" (305mm) wide 1/2" (19mm) thick frytop with one 20,000 BTU/hr burner, with individual burner controls and automatic standing pilots
- ☐ TC-2-2FT, with two 12" x 25" (305 mm) cast iron open top grate, over four 30,000 BTU/hr cast iron brners, and one 24" (610mm) wide 1/2" (19mm) thick frytop with two 20,000 BTU/hr burner, individual burner controls and automatic standing pilots
- □ TC-3FT, with one 36" wide 3/4" (914 x 19mm) thick frytop with three 20,000 BTU/hr burners, individual burner controls and automatic standing pilots;
- ...mounted on 6 -9/16" (167mm) high base with stainless steel front and sides, 5" (127mm) deep front rail, 5" (127mm) high rear flue riser and 4" (102mm) nickel finish legs standard; plus all the features listed and options/accessories checked:

#### **TECHNOSTAR TOP FEATURES:**

Open Burner Sections are 12" wide x 27" deep (305 x 686mm) with:

- Two-piece cast iron, surface-ground top grates:
- 30,000 BTU/hr cast iron lift off star burners
- Standing pilots
- Drip pans positioned under burners

MODEL GUIDE					
Model No. Top Configuration					
TC-6	Six 12" (287mm) Open Burners				
TC-4-1FT	Four 12" (287mm)Open Burners & 12" (287mm) Fry Top				
TC-2-2FT	Two 12" (287 mm) Open Burners & 24" (575mm) Fry Top				
TC-3FT	36" (864mm) Fry top				

Frytop (Griddle) Sections are: 12" (305mm) [-1FT], 24" (610mm) [-2FT] or 36"(914mm) [-3FT] wide and 27" (686mm) deep, with:

- 1/2" (13mm) thick [-1FT & -2FT] or 3/4" (19mm) thick [-3FT] precision-ground steel cook surface
- 2-1/2" (64mm) high backsplash and tapered side-splashes
- 3"" (76mm) wide front grease gutter with drop to: built-in grease drawer
- One 20,000 BTU/hr gas burner with standing pilots & gas control valve, per 12" ft (287mm) section
- Adjusting bolts for changing top plate forward pitch

#### STANDARD BASE CONSTRUCTION FEATURES:

- Satin finish stainless steel front and sides with 5" (127mm) deep front rail
- Stainless steel 5" (127mm) rear flue riser
- 4" (102mm) height-adjustable nickel finish legs
- 3/4" gas pressure regulator is provided as standard

#### **AGENCY APPROVALS**

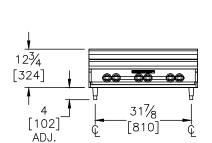
- NSF Listed
- CSA Design Certified to ANSI Z83.11 CSA 1.8
- CE Approved EN 203-1
- ETL

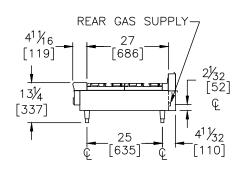


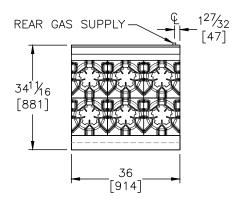
# Heavy Duty Restaurant 36" (914mm) Counter-Top Range Models

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Dimensions in brackets are millimeters







**FRONT VIEW** 

#### **RIGHT SIDE VIEW**

#### **TOP VIEW**

#### **OPTIONS GUIDE:**

### For Frytop (Griddle) Sections:

- $\hfill \hfill \hfill$
- ☐ 1" (25mm) thick plate
- ☐ Thermostat control(s) [Add to Suffix: -T]
- ☐ 4" (102mm) removable side splash:
  - ☐ left ☐ right

#### General:

- ☐ Substitute Work Surface Top for Open Burners
  - Use Suffix: -\_\_**WS** [Specify number: 1, 2 or 3]
- ☐ Substitute Hot Top for Open Burners —
- Use Suffix: -\_\_**HT** [Specify number: 1, 2 or 3] ☐ Stainless steel back panel
- ☐ 3/8" (10mm), 12" (305mm) Hot tops in place
- of frytop [Add to Suffix: -HT]

#### **Controls:**

☐ Flame Failure rangetop safety valves

#### **International Approvals:**

- ☐ CE Conformite Europeenne EN203-1 *Includes flame failure valve option*
- ☐ Canadian Approval

#### **INSTALLATION REQUIREMENTS & SHIPPING INFORMATION**

- Range units must be installed in accordance with local codes or in their absence with The National Fuel Gas Code: ANSI Z223.1; CAN/CGA-B149.1 Natural Gas and Propane installation code as applicable. Compliance with codes is the responsibility of the Owner and Installer.
- An adequate ventilation system is required. Refer to National Fire Protection Association Standard No. 96, Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations
- This appliance is intended for commercial use by professionally trained personnel. NOT intended for Residential Use.
- 4. Specify installation elevation:

\_ if above 2000 feet (610m).

5. GAS INLET SIZE (All Models): 3/4" NPT at right rear. 3/4" NPT gas pressure regulator is provided. The gas supply pressure to the regulator must be 8"-14" WC for natural gas or 12"-14" WC for propane gas. Consult factory for different gas types and pressures.

Minimum Clearances	Combustible Construction	Noncombustible Construction	
From Back Wall	2" (51mm)	2″	
Left & Right Side	11" (279mm)	2″	
With or without 4" (102mm) legs	Suitable for installation on non-combustible counters ONLY		

	Specify Type of Gas:	☐ Natural	☐ Propane			Cube
Manifold Pressure:		6.0" WC	10.0" WC	Shipping	Shipping	(Crated)
Models:	Burners	BTU/hr (kW)	BTU/hr (kW)	Weight	Class	`ft³/m³´
TC-6	6	180,000 (52.8)	150,000 (43.9)	201 lbs (91 kg)	85	14/.4
TC-4-1FT	5	190,000 (55.7)	120,000 (35.2)	258 lbs (117 kg)	85	14/.4
TC-2-2FT	4	100,000 (29.3)	90,000 (26.4)	230 lbs (104 kg)	85	14/.4
TC-3FT	3	60,000 (17.6)	60,000 (17.6)	298 lbs (135 kg)	85	14/.4



Due to continuous product improvements, specifications are subject to change without notice.

## THE MONTAGUE COMPANY

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