

Item No	
Project _	
Quantity	

# **Heavy Duty Restaurant Ranges 72" (1829mm)**

•	
22.50	
Model T2626-12	

### SHORT/BID SPECIFICATION

Range shall be a Montague *Technostar* Model: a 72" (1829mm) wide, gas heated medium-duty restaurant range mounted on [*Specify Base Prefix*]:

- ☐ T260-Series: a 26-5/8" (676mm) wide front-vented 35,000 BTU/hr standard oven, with heavy-duty door, porcelainized steel interior, four-position rack guides with one wire rack standard, positioned left; and a stainless steel open cabinet positioned right; with full width high-shelf/flue riser;
- □ VT260-Series: a 26-5/8" (676mm) wide front-vented 35,000 BTU/hr convection oven with heavy-duty door, porcelainized steel interior, five-position rack guides with three wire racks standard, positioned left; and a stainless steel open cabinet positioned right; and high-shelf/flue riser;
- ☐ **T2626-Series:** <u>two</u> standard 26-5/8" (676mm) wide front-vented 35,000 BTU/hr standard ovens w/heavy-duty doors, porcelainized steel interiors, four-position rack guides w/one wire rack (ea) standard; and full width high-shelf/flue riser;
- ☐ VT2626-Series: two 26-5/8" (676mm) wide front-vented 35,000 BTU/hr convection ovens with heavy-duty doors, porcelainized steel interiors, five-position rack guides with three wire racks (each) standard; and full width high-shelf/flue riser;
- ☐ VT26T26-Series: a 26-5/8" (676mm) wide front-vented 35,000 BTU/hr convection oven with heavy-duty door, porcelainized steel interior, five-position rack guides with three wire racks standard, positioned left; and a 26-5/8" (676mm) wide front-vented 35,000 BTU/hr standard oven, with heavy-duty door, porcelainized steel interior, four-position rack guides with one wire rack standard, positioned right; with full width high-shelf/flue riser;

## [Specify Top Suffix]:

- [-12] w/twelve 12" (305mm) cast iron open top grates, over twelve 30,000 BTU/hr cast iron burners, w/individual controls and automatic standing pilots
- [-10-1FT], [-10-1HT] w/ten 12" (305mm) cast iron open top grates, over ten 30,000 BTU/hr cast iron burners and one 12" (305mm) wide 1/2" (13mm) thick frytop w/20,000 BTU/hr burner, w/individual burner controls and automatic standing pilots
- [-8-2FT], [-8-2HT] w/eight 12" (305mm) cast iron open top grates, over eight 30,000 BTU/hr star burners & one 24" (610mm) wide 1/2" (13mm) thick frytop with two 20,000 BTU/hr burners, w/individual burner controls & automatic standing pilots
- ☐ [-6-3FT], [-6-3HT] w/six 12" (305mm) cast iron open top grates, over six 30,000 BTU/hr star burners and one 36" (914mm) wide 3/4" (19mm) thick frytop with three 20,000 BTU/hr burners, with individual burner controls and automatic standing pilots
- ☐ [-6-3FTB] w/six 12" (305mm) cast iron open top grates, over six 30,000 BTU/hr star burners and one 36" (914mm) wide 3/4" (19mm) thick frytop mounted over a broiler with four 18,000 BTU/hr cast iron burners, with individual burner controls and automatic standing pilots
- [-4-4FT], [-4-4HT] w/four 12" (305mm) cast iron open top grate, over four 30,000 BTU/hr star burners and one 48" (1219mm) wide 3/4" (19mm) thick frytop w/four 20,000 BTU/hr burners, w/individual burner controls and automatic standing pilots
- [-2-5FT], [-2-5HT] w/two 12" x 12.5" cast iron open top grate, over two 30,000 BTU/hr star burners and one 60" wide 3/4" (19mm) thick frytop with five 20,000 BTU/hr burners, with individual burner controls and automatic standing pilots
- ☐ [-6FT], [-6HT] w/72" (1829mm) wide 3/4" (19mm) thick frytop with six 20,000 BTU/hr burners, with individual burner controls and automatic standing pilots
- ...plus stainless steel front and sides and 4-5/8" (117mm) deep front rail standard; plus all the features listed and options/accessories checked:

## **TECHNOSTAR TOP FEATURES:**

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

- Two-piece cast iron, surface-ground top grates over
- Two 30,000 BTU/hr cast iron star burners
- Automatic, standing pilots
- Drip pans positioned under burners

Frytops Sections (Griddle) are 12" (305mm) wide [-2-1FT], ; 24" (610mm) wide [-2FT], 36" (914mm) wide [-3FT], 48" (1219mm) wide [-4FT], 60" (1524mm) wide [-5FT], or 72" (1829mm) wide [-6FT], and 24" (610mm) deep:

- 1/2" (13mm) thick precision-ground steel cook surface
- 2-1/2" (64mm) high backsplash and tapered side-splashes
- 3" (76mm) wide front grease gutter
- Built-in grease drawer
- One 20,000 BTU/hr gas burner with standing pilots & gas control valve, per 12" (305mm) section
- Adjusting bolts for changing top plate forward pitch

Hot Tops Sections are; One 12" (305mm) wide [-2-HT]; Two 12" (305mm) wide [-2HT]; Three 12" (305mm) wide [-3HT]; Four 12" (305mm) wide [-4HT] and 27" (686mm) deep, with:

- 3/8" (10mm) thick hot-rolled plates
- Cast iron even heat 20,000 BTU/hr burner

*Frytop/Broiler Combination* [-3FTB]:

- Frytop section mounted right and raised 6" (152mm) above broiler
- Over-fired broiler with four 18,000 BTU/hr cast iron burners
- Roll-out broiler cooking grate
- Broiler burners also heat frytop

## STANDARD OVEN FEATURES [EACH OVEN]:

- 26-5/8" wide and 26" deep x 14-1/4" high cooking compartment
- Front-venting oven design for more even cooking
- Heavy-duty counterweighted oven door no springs
- Four position-adjustable nickel-plated rack supports, with one rack standard
- Oven bottom porcelain lined for long life & easy cleaning
- Side & back liners and oven door are stainless steel
- 250-to-500°F (260°C) thermostat(s) mounted left of oven door(s)
- 35,000 BTU/hr cast iron burner with automatic ignition safety pilot

## **CONVECTION OVEN FEATURES [EACH OVEN]:**

- 26-5/8" wide x 22-1/4" deep x 14-1/8" high (676 x 565 x 359mm) cooking compartment
- Single speed motor with fan
- · Front-venting oven design for more even cooking
- Heavy-duty counterweighted oven door no springs
- Five-position adjustable nickel-plated rack supports, with three racks standard
- Oven bottom porcelain lined for long life & easy cleaning
- Side & Back liners and oven door are stainless steel
- 250-to-500°F (260°C) thermostat mounted left of oven door
- 35,000 BTU/hr cast iron burner with automatic ignition safety pilot
- 6' (1829mm) cord with 3-prong plug (grounding NEMA)

## STANDARD CONSTRUCTION FEATURES:

- Satin finish stainless steel front and sides with 4-5/8" (117mm) deep front rail
- 19-1/8" (486mm) high-shelf is standard on all oven base & TOO- Models
- Stainless steel 5" (127mm) rear flue riser standard on TC- Models
- 6" (152mm) adjustable legs standard on all oven base & TOO- Models
- Six 4" (102mm) legs standard on TC- Models
- 3/4" (19mm) gas pressure regulator is provided as standard [All models]

## **AGENCY APPROVALS**

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

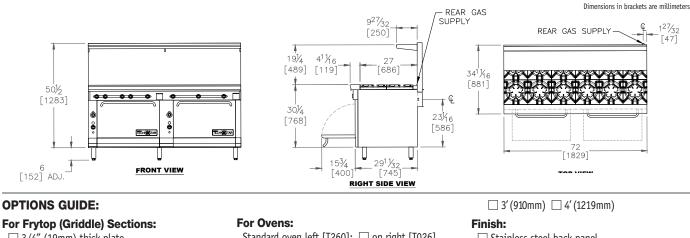


HDRS-5 [Rev. 2/17]



## 72" (1829mm) Heavy-Duty Restaurant Ranges

Item No.	
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- $\square$  3/4" (19mm) thick plate
- ☐ 1" (25mm) thick plate Not available on -1FT
- ☐ Thermostat control(s) [Add to Suffix: -FIT]
- ☐ 4" (102mm) removable side splash:
- ☐ left ☐ right
- ☐ Substitute Work Top for Open Burners
- Use Suffix: -\_WS [Specify number: 1 4]
- $\square$  3/8" (10mm), 12" (305mm) Hot tops in place of frytop [Add to Suffix: -HT]

## **Controls:**

- ☐ Flame failure rangetop safety valves
- ☐ Piezoelectric ignitors (ovens only)

- Standard oven left [T260]: 
  on right [T026]
- Convection oven left [VT260]: ☐ on right [VT026] ☐ Extra oven racks: \_\_\_\_ea.
- ☐ 3/4 HP fan motor [VT Models]
- ☐ 120 V, 1-phase, 60 Hz, 3.4 A [VT Models] (standard, with 6' (1.8m) NEMA 5-15P power cord)
- ☐ 208/240 V, 1-phase, 60 Hz, 1.7 A [VT Models]
- ☐ Piezoelectric ignitors (ovens only)

## General:

- ☐ Casters set of six 5" (127mm) casters
- ☐ Curb Mounting Non combustible floors only
- Flex Connector Kit [1" (25mm)]:

- ☐ Stainless steel back panel
- ☐ Stainless steel bottom shelf [T00 Models]

## Flue Risers [In Lieu of High Shelf]:

- ☐ 5" (127mm) high riser
- ☐ 20-1/4" (514mm) high riser

## **International Approvals:**

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

## **INSTALLATION REQUIREMENTS & SHIPPING INFORMATION**

- 1. Technostar 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
- 2. 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
- **3.** This appliance is intended for commercial use by professionally trained personal. NOT intended for Residential Use.
- **4.** Specify installation elevation: if above 2000 feet (610m).
- 5. GAS INLET SIZE: 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	T=2" (51mm) VT=5" (127mm)	T=2" (51mm) VT=5" (127mm)		
Left & Right Side	[T & VT] 11" (279mm)	[T & VT] 2" (51mm)		
T & VT Models with 6" (152mm) legs	Suitable for installation on combustible floors			

Curb installation requires a minimum toe space depth of 2" (51mm). Consult factory for details on installing convection oven range bases on curbs.

	Specify Type of Gas:	☐ Natural	☐ Propane	Electrical			Cube		
	Gas Manifold Pressure:	6.0" WC	10.0" WC	120V	Model	Shipping	(Crated)		
Ovens/Tops:	Burners	BTU/hr* (kWh)	BTU/hr* (kWh)	Amperage	Series	Class	`ft³/m³´		
T260-Series*	1	35,000 (10.3)	35,000 (10.3)		T260-	85	54/1.5		
VT260-Series*	1	35,000 (10.3)	35,000 (10.3)	3.4	VT260-	85	54/1.5		
T2626-Series*	2	70,000 (20.5)	70,000 (20.5)		T2626-	85	54/1.5		
VT2626-Series*	2	70,000 (20.5)	70,000 (20.5)	3.4	VT2626	85	54/1.5		
12 top	12	360,000 (105.5)	300,000 (87.9)		VT26T26	85	54/1.5		
-10-1FT/-10-1HT top	10	320,000 (93.8)	270,000 (79.1)						
-8-2FT/-8-2HT top	8	280,000 (82.0)	240,000 (70.3)						
-6-3FT/-6-3HT top	7	240,000 (70.3)	210,000 (61.5)						
-4-4FT/-4-4HT top	6	200,000 (58.6)	180,000 (52.7)		High shelf crated separately = 16 cu/ft (.45 m³).				
-2-5FT/-2-5HT top	5	160,000 (46.9)	150,000 (44.0)		Entry Clearance: T-Series = 31-1/4" (794mm);				
-6FT/-6HT top	4	120,000 (35.2)	120,000 (35.2)		VT-Series = 34-3/4" (883mm) uncrated.				
*Add to top BTU/hr firing rate, for TOTAL.				Unit Weight: See current Montague Price List					
A 11 40 000 PTH // (2 5 1 W/L) 2/1 OFTD P 2/1 //									

Add 12,000 BTU/hr (3.5 kWh) with -3FTB Broiler option

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





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