

MONTAGUE  TECH	HUDSTAR

Item No.	
Project	
Quantity	

# Heavy Duty Restaurant Ranges 36" (914mm)



Model VT26-6

## **SHORT/BID SPECIFICATION**

Range shall be a Montague *Technostar* Model: a **36" (914mm) wide**, gas heated medium-duty restaurant range mounted on [Specify Base Prefix]:

- ☐ **T26-Series:** a 26-5/8" (676mm) wide front-vented 35,000 BTU/hr conventional oven with heavy-duty door, porcelainized steel interior, four-position rack guides with one wire rack standard with high-shelf/flue riser
- □ VT26-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 and high-shelf/flue riser

## [Specify Top Suffix]:

- [-6] with <u>six</u> 12" (305mm) cast iron open top grates, over six 30,000 BTU/hr cast iron burners, with individual burner controls and automatic standing pilots;
- ☐ [-4-1FT], [-4-1HT] with four 12" (305mm) cast iron open top grates, over four 30,000 BTU/hr cast iron burners and one 12" (305mm) wide 1/2" (13mm) thick frytop with one 20,000 BTU/hr burner, with individual burner controls and automatic standing pilots;
- ☐ [-2-2FT], [-2-2HT] with two 12" (305mm) cast iron open top grate, over two 30,000 BTU/hr cast iron burners and one 24" (610mm) wide 1/2" (13mm) thick hot top with two 20,000 BTU/hr burners, with individual burner controls and automatic standing pilots;
- ☐ [-3FT], [-3HT] with 36" (914mm) wide 3/4" (19mm) thick frytop with three 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 Burner Sections are 12" (305mm) wide x 27" (686mm) deep with:

- Two-piece cast iron, surface-ground top grates over
- Two 30,000 BTU/hr cast iron star burners
- One standing pilot for two burners
- Drip pans positioned under burners

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

- 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 [-1HT]; Two 12" (305mm) wide [-2HT]; Three 12" (305mm) wide [-3HT] and 27" (686mm) deep, with:

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

## **STANDARD OVEN FEATURES [T26]:**

- 26-5/8" and 26" deep x 14-1/4" high (676 x 660 x 362mm) 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 mounted left of oven door
- 35,000 cast iron burner with automatic ignition safety pilot

## **CONVECTION OVEN FEATURES [VT26]:**

- 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" (485mm) high-shelf is standard on T26- & VT26- Models
- Stainless steel 5" (127mm) rear flue riser standard on TC- Models
- 6" (152mm) adjustable legs standard
- 4" (102mm) legs standard on TC- Models
- 3/4" (19mm) gas pressure regulator is provided as standard [All models]
- 3/4" (19mm) rear gas connection

## **AGENCY APPROVALS**

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

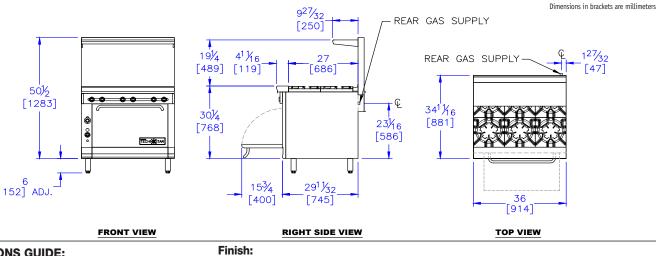


HDRS-2 [Rev. 2/17]



## 36" (914mm) Heavy Duty Restaurant Ranges

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## **OPTIONS GUIDE:**

## For Frytop (Griddle) Sections:

- $\square$  3/4" (19mm) thick plate
- ☐ 1" (25mm) thick plate Not available on -1FT
- ☐ Thermostat control(s) [Add to Suffix: -FTT]
- ☐ 4" (102mm) removable side splash:
- ☐ left ☐ right
- ☐ Substitute Work Top for Open Burners
- Use Suffix: -\_WS [Specify number: 1 3] ☐ 3/8" (10mm), 12" (305mm) Hot tops in place
- of frytop [Add to Suffix: -HT]

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

- ☐ Flame failure rangetop safety valves
- ☐ Piezoelectric ignitors (ovens only)
- Flue Risers [In Lieu of High Shelf]:
- $\square$  5" (127mm) high riser: ☐ 20 1/4" (511mm) high riser
- For Ovens:
- ☐ Extra oven racks:
- ☐ 3/4 HP fan motor [VT26 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 four 5" (127mm) casters
- ☐ Curb Mounting Non combustible floors only
- Flex Connector Kit [3/4" (19mm)]
- ☐ 3′ (910mm) ☐ 4′ (1220mm)

## **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 Owner and Installer.
- 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" VT=5" (127mm)		
Left & Right Side	[T & VT] 11" (280mm)	[T & VT] 2"		
T & VT Models with 6" (152mm) legs		r installation stible 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´
T26-Series*	1	35,000 (10.3)	35,000 (10.3)		T26-	85	26/.7
VT26-Series*	1	35,000 (10.6)	35,000 (10.6)	3.4	VT26-	85	26/.7
-6 top	6	180,000 (52.8)	150,000 (43.9)				
-4-1FT/-4-1HT top	5	140,000 (41.1)	120,000 (41.1)				
-2-2FT/-2-2HT top	4	100,000 (29.3)	90,000 (26.4)				
-3FT/-3HT top	3	60,000 (17.6)	60,000 (17.6)		High shelf crated separately = 8 cu/ft (.2 m³). Entry Clearance:		
*Add to Top BTU/hr firing rate, for TOTAL.				T26 = 31-1/4" (794mm); VT26 = 34-1/4" (870mm).			
				Unit Weight: See current Montague Price List			



## THE MONTAGUE COMPANY

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

