Item # _____ C.S.I. Section 11420

HEAVY DUTY COOKING

HEAVY DUTY GAS RANGE
REFRIGERATED EQUIPMENT STANDS



Model VSC84

- ☐ **VSC36, VSC48, VSC60** 2 Drawer Models
- ☐ **VSC72, VSC84** 4 Drawer Models
- ☐ **VSC96** 6 Drawer Model

SPECIFICATIONS

Vulcan Hart VSC Series refrigerated equipment stands are designed for use along the cookline where cabinet strength and system performance really matter. Their rear mounted evaporators keep food cold in very warm kitchen environments despite frequent drawer openings. They also offer greater capacity, as each drawer accommodates 6" deep pans, and a variety of other features making them ideal for the equipment stand application. Drawers include a stay open and self-closing feature, as well as a guard to protect the gasket from damage. Grease accumulation on the condenser is prevented by an easy to remove and clean filter. Even installation is facilitated through use of factory installed casters mounted on an adjustable rail, making it easy to position these around such common floor obsructions as drains, junction boxes, and gas connections.

STANDARD FEATURES

- ■ Stainless steel exterior and interior
- ■ Custom stainless steel top for unitized assembly with V Series range components only
- ■ Microprocessor control system
- ■ Balanced, self-contained refrigeration system using R-404A
- ■ Front-breathing design for “zero-clearance” installation
- ■ Non-electric automatic condensate evaporator
- ■ Condenser filter
- ■ Off-cycle evaporator defrost
- ■ Controllable anti-condensate drawer perimeter heaters
- ■ Full length drawer handle with gasket guard
- ■ Magnetic snap-in door gaskets
- ■ Drawers accommodate 12" x 20" x 6" pans (pans by others)
- ■ Self-closing drawers with stay open feature
- ■ 14-gauge stainless steel drawer slide
- ■ Side, front and rear access panel for ease of service and maintenance
- ■ NEMA 5-15P plug with 9' cord and cord retainer
- ■ 3" casters on adjustable channel moving system
- ■ One year parts and labor warranty
- ■ Two year control warranty (parts and labor)
- ■ Five year compressor warranty
- ■ Three year drawer parts warranty

OPTIONS

- ☐ Set of 6" high stainless steel legs in lieu of casters
- ☐ 6" cabinet length extension
- ☐ Stainless steel exterior finished back
- ☐ NAFEM Data Protocol Gateway package
- ☐ Export 220/50/1 voltage
- ☐ Remote applications
- ☐ Water cooled self-contained condenser suitable for connection to glycol
- ☐ System relocated to right

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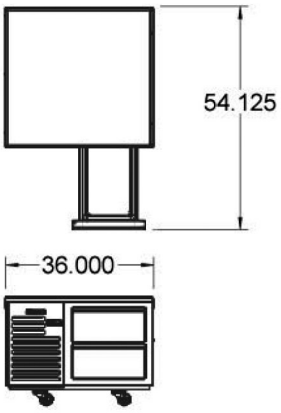
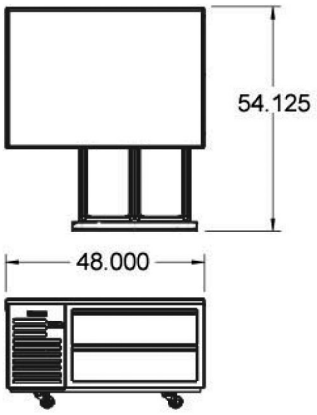
HEAVY DUTY GAS RANGE
REFRIGERATED EQUIPMENT STANDS

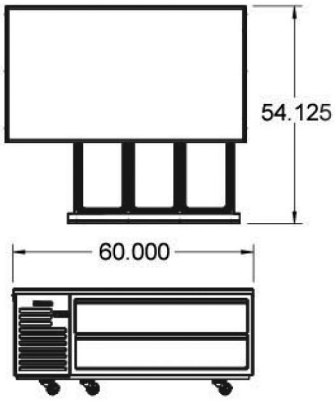
36" BASE



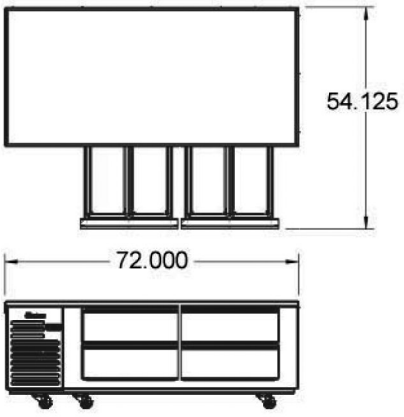
48" BASE



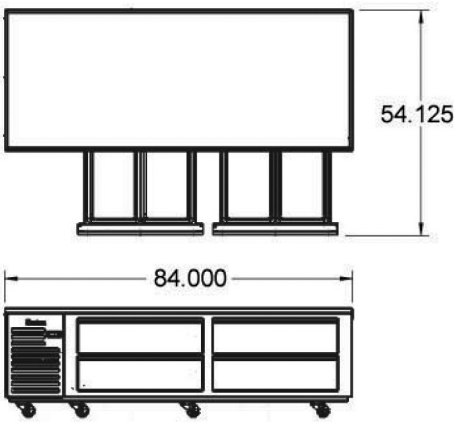
60" BASE



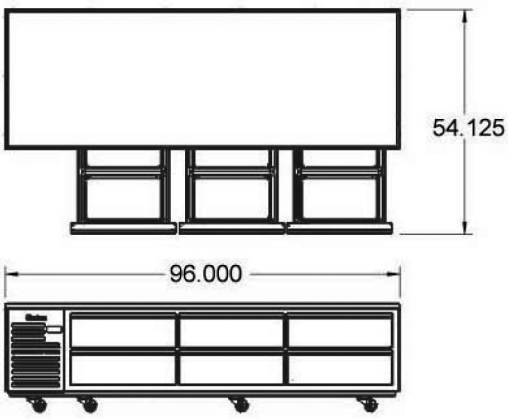
72" BASE

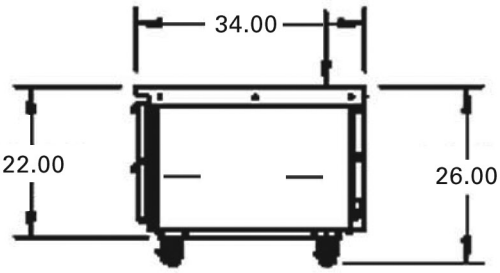


84" BASE



96" BASE





Section - All Models



All units equipped with one NEMA 5-15P plug.

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NOTE: In line with its policy to continually improve its products, Vulcan reserves the right to change materials and specifications without notice.

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REFRIGERATED EQUIPMENT STANDS

INSTALLATION INSTRUCTIONS

Construction, Hardware and Insulation
Cabinet exterior front, sides, louver assembly and drawers are constructed of 20-gauge 430 stainless steel, exterior back and bottom are constructed of heavy gauge galvanized steel. Cabinet interior sides are constructed of 22-gauge 400 series stainless steel, top and bottom are constructed of 22-gauge 300 series stainless steel. A set of 3" high casters are included standard. Vinyl magnetic snap-in drawer gasket assures tight drawer seal. Both the cabinet and drawers are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

Controller
The easy to use water resistant microprocessor control system is supplied standard. Unit is NAFEM Data Protocol communication (NDP) ready. Optional hardware required to be NDP compliant (3rd party software required for network connection). It includes a 3-Digit LED Display, °F or °C Temperature Scale Display Capability, and an RS485 data port. In addition it includes audio/visual alarms for: Hi/Lo Cabinet Temp, Clean Condenser, Evaporator Coil and Discharge Line Sensor Failures, and Power Supply Interruption.

Refrigeration System
The left side mounted, self-contained, balanced refrigeration system using R-404A refrigerant features an off-cycle defrost, capillary tube, air-cooled hermetic compressor, automatic condensate evaporator, and a dedicated rear-mounted evaporator design which distributes cold air through each drawer section. A 9' cord and retainer is provided. Standard operating temperature is 34 to 38°F.

Drawers
Each heavy-duty drawer is designed to accommodate 12" x 20" x 6" deep pans. They are constructed using 14-gauge stainless steel drawer slides and 2" diameter stainless steel rollers. Drawers include both a self-closing and stay-open feature.

Warranties
Both a one year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard. An optional 2nd year extended parts and labor warranty is also available. In addition the control is warranted by a two year parts and labor warranty, and the drawers are covered by a three years parts only warranty (excluding gaskets).

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DIMENSIONAL DATA

MODEL	LENGTH OVERALL IN.	DEPTH CABINET ONLY IN.	DEPTH WITH DRAWER OPEN	DEPTH OVER HANDLE IN.	HEIGHT OVERALL ON 4" CASTERS IN.	MAX TOP LOAD CAPACITY LBS.	PAN CAPACITY 12" x 20" x 6"	PAN ORIENTATION	DRAWERS PER CABINET	GROSS WEIGHT CRATED LBS.
VSC36	36 (91.4 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	625	2	n/a	2	410 (186 kg)
VSC48	48 (121.9 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	625	4	Side by Side	2	430 (195 kg)
VSC60	60 (152.5 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	1200	6	Side by Side	2	475 (216 kg)
VSC72	72 (182.9 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	1200	8	Front to Back	4	555 (252 kg)
VSC84	84 (213.4 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	1500	8	Side by Side	4	655 (297 kg)
VSC96	96 (243.8 cm)	32 (81.3 cm)	54⅛ (137.5 cm)	34⅛ (86.7 cm)	26 (66.0 cm)	1500	12	Front to Back	6	760 (345 kg)

	ELECTRICAL DATA			REFRIGERATION DATA	
MODEL	**VOLTAGE**	**FULL LOAD AMPERES**	**NEMA PLUG TYPE**	**REFRIGERANT**	**BTU/HR - HP**
VSC36	115/60/1	6.7	5-15P	R-404A	2440 (⅓ HP)
VSC48	115/60/1	6.7	5-15P	R-404A	2440 (⅓ HP)
VSC60	115/60/1	6.7	5-15P	R-404A	2440 (⅓ HP)
VSC72	115/60/1	6.7	5-15P	R-404A	2440 (⅓ HP)
VSC84	115/60/1	6.7	5-15P	R-404A	2440 (⅓ HP)
VSC96	115/60/1	12.0	5-15P	R-404A	4090 (½ HP)

NOTE: When ordering please specify: Voltage, Options and any additional warranties.

NOTE: Figures in parentheses reflect metric equivalents.

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