

VULCAN HEATING SYSTEM

for **Structural Drying**

by  **OMNITEC**
DESIGN, INC.

VULCAN HEATING SYSTEM - *The smallest, most powerful drying tool in the industry - Only 30" long!* Features six industrial duty heating elements for 11kW drying capacity, variable speed blower and precise temperature control for long service life. **VULCAN** operates on 208/230V using 30 amp dryer or 50 amp stove outlet and is compatible with 50 amp Spider boxes. This unit can be hard-wired into an electrical panel.

VULCAN HEATING SYSTEM is easy to store and light enough for one person to handle. The compact housing has no-scurf casters and rubber-grip handles for ease of mobility. This system is simple to set up where heat is needed without long ducting and heat loss. When ducting is required, 10" diameter flex can be quickly connected to outlet and inlet sides.

VULCAN HEATING SYSTEM Features:

- **Delivers 37,000 BTU @ 50 amps and 20,500 BTU @ 30 amps** with precise temperature and airflow control; 95°F temperature rise at 350 CFM.
- **Temperature controller with LED display** regulates temperatures up to 180°F. Remote thermocouple can reach 25 ft from the heater.



- **Adjustable airflow** can be set between 100 to 475 CFM by turning a dial.

- **Six individually controlled heating elements** in a double walled, insulated compartment provide greater safety and flexibility.

Auto safety shut-off operates on loss of air flow or when internal heat rises above 200°F; Restarts automatically at 180°F.



VULCAN HEATING SYSTEM can be safely operated in horizontal or vertical position.

Power Supply Kit Available -

Can be purchased separately. Includes:

- 2 - 4 prong, 8' cords
- One 125/250 30 amp dryer plug and
- One 125/250 50 amp range plug.

www.omnitecdesign.com

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PH (425) 290-3922

SPECIFICATIONS

Vulcan Heater Model # OVH230

Power.....230VAC/60Hz, 1 Phase (125/250VAC/50 amp power inlet)
 50 amp - 37,000 BTU (range outlet); 30 amp - 20,500 BTU (dryer outlet)

NOTE: Operates on 208VAC at reduced heat output and airflow.

Controls.....Variable speed blower control 100 to 475 CFM; Status lights for Power, Airflow and Safety; Temperature Controller with LED display and 25 ft. Type K thermo couple; 6 - On/Off heat element switches with status lights; Hour Meter



Heating Elements....6 - Tubular, finned elements, 11kW; Temperature rise is 75°F at 475 CFM airflow (95°F at 350 CFM)

Blower.....230V/60Hz/1.2 amp, 950 CFM free air flow, thermal overload protection

HousingAluminum housing; Recessed control panel; Rubber grip carry handles; 10" dia. inlet and outlet duct connection; 3" Non-scuff casters with brakes

Dimensions30"L x 11¼"W x 17¾"H with casters

Weight W/Filter.....63 lbs.

Warranty1 year parts and labor, filters excluded (see warranty)



- Vulcan heating system is NEC compliant
- Confirms to UL STD 1278
- CAN/CSA E60635-1/4E3(2007) & E60635-2-30-01 (R2010)



ORDERING INFORMATION PART

Vulcan Heater	OVH230
Power Kit with 8' 125/250V, 30 amp dryer & 8' 125/250V, 50 amp range cords..	EDPCORDKIT
Pleated Filter MERV11	OPF1212
Quick Clamp, 10".....	QCW12
Flexible Duct, 10"x25'	OAD10
OdorGuard carbon filter	OG1212

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