

# **VULCAN RT HEATING SYSTEM**

## **for Structural Drying**

by  **OMNITEC  
DESIGN, INC.**

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

**VULCAN RT** has compact housing with no-scuff casters and sturdy, rubber-grip handles. It can easily be set up where heat is needed without long ducting and heat loss. If ducting is required, 10" diameter flex can be quickly connected to outlet and inlet sides. **VULCAN RT** heater is easy to store and light enough for one person to handle.

### **VULCAN RT FEATURES:**

- **Delivers 37,000 BTU @ 50 amps and 20,500 BTU @ 30 amps** with precise temperature control.
- **Temperature controller with LED display** regulates temperatures up to 180°F. Temperature sensor can reach 23 ft. from the heater.
- **Airflow** is 475 CFM with MERV11 filter in place—hot air can be ducted to hard to reach spaces.
- **Six individually controlled heating elements** in

double walled, insulated compartment for greater safety and flexibility.

**AUTO SAFETY SHUT-OFF** operates on loss of air flow and/or when internal heat rises above 200°F; Restarts automatically at 180°F.

**Power Supply Kit** includes 2 - 4 prong, 8' cords: one 125/250 30 amp dryer plug and one 125/250 50 amp range plug.  
(Power Supply Kit purchased Separately)

**VULCAN RT HEATING SYSTEM** is safe to operate in



[www.omnitecdesign.com](http://www.omnitecdesign.com)

4640 Campus Place, suite 110, Mukilteo, WA 98275

PH (425) 290-3922

# SPECIFICATIONS

## Vulcan RT Heater - Model #OVH230 RT

**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**.....On/Off blower control; Status lights for Power, Airflow and Safety; Temperature Controller with LED display, 15 ft power cord and 8 ft sensor; 6 - On/Off heaters switches with status lights; Hour Meter;



**Heating Elements**.....6 - Tubular, finned elements, 11kW power; 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

**Housing** .....Aluminum housing; Recessed control panel; Rubber grip carry handles; 10" dia. inlet and outlet duct connection; 4 - 3" Non-scuff casters with brakes

**Dimensions** .....30"L x 11¼"W x 17¾"H with casters

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

**Warranty** .....1 year parts and labor, filters excluded (see warranty)



- Vulcan RT is NEC compliant
- confirms to UL STD 1278
- CAN/CSA E60635-1/4E3(2007) E60635-2-30-01 (R2010)



## ORDERING INFORMATION ..... PART #

Vulcan RT Heater.....	OVH230RT
Dryer/Range Pkg. (4 prong plug)	
8' 125/250 30 amp dryer/50 amp range.....	EDPCORDKIT
Pleat Filter MERV11 .....	OPF1212
Quick Clamp, 10" .....	QCW12
Flexible Duct, 10"x25' .....	OAD10
OdorGuard carbon filter.....	OG1212



**www.omnitedesign.com**  
 4640 Campus Place, suite 110, Mukilteo, WA 98275  
**PH (425) 290-3922**