



The Vulcan

Electric Heater for Structural Drying

Vulcan heating system - The smallest, most powerful drying tool in the industry. 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 hardwired into an electrical panel.

Vulcan heating system is easy to store and light enough for one person to handle. The compact housing has no-scuff 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.

SPECIFICATIONS

Vulcan Heater #OVH230

- Airflow Ratings (cfm)** 100-475 CFM
- Operating Speeds** Variable Speed Control
- Filtration Stages** -MERV 11 primary/secondary filter
Optional - ...OdorGuard600 Activated Carbon filter

Recessed Controls with:

Variable Speed Control, Digital Hour Meter, Digital Temp. Control with 25' thermocouple, Auto/Manual temp. control, Individual switches for each of the 6 heating elements

- Circuit Requirements.** 200-240VAC/50 Amp max
- Cabinetry** Aluminum, closed end rivet construction.
- Exhaust Collar** 10"
- Carrying Handles w/Rubber Grips** 2
- 3" Casters** x4 with brakes
- Weight with Filter** 63 lbs.
- Dimensions** 11.25" wide x 17.75" high x 30" long
- Outlet Air Temperature** 180° F Max
- Operating Conditions** 104 F Max ambient temp.



ORDERING INFO PART

- Vulcan Heater.....OVH230-001
- Pleated Filter MERV-11 efficiency.....OPF1212
- OdorGuard 600 Carbon Filter.....OG1212
- Quick Clamp 10".....QCW12
- Replacement Thermocouple Sensor.....EC25TC
- Power Kit: 8' 125/250V, 30 amp dryer & 8' 125/250V, 50 amp range cords .. EDPCORDKIT



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

Vulcan Heating System Features:

- 20,500 BTU @ 30 amps or 37,000 BTU @ 50 amps
- Precise temperature and airflow control; 95°F temperature rise at 350 CFM.
- Digital display temperature controller regulates temperatures up to 160°F with remote area monitoring capability up to 25'.
- 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 provides great system flexibility.
- Auto safety shut-off operates on loss of air flow or when internal heat rises above 180°F; Restarts automatically at 150°F.
- **Vulcan** Heating System can be safely operated in horizontal or vertical position.

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