

ELECTRIC VERTICAL DELIVERY UNIT HEATERS

- Low Installation Cost and Maintenance • Available in 21 Models, 9 Sizes from 5kW through 50 kW • Offered in Single and Two-Stage Controls • Factory Assembled and Wired for Specific Power Supply Ordered



MODEL VE

Modine Model VE vertical electric unit heaters are designed for long heat-throw, uniform comfort heat delivery, and reduced maintenance. The units are recommended for areas where ceilings are high or where obstructions do not permit good horizontal movement of air.

Standard features include:

- Completely factory assembled and wired for specific power supply ordered.
- Finned-tube sheathed nichrome wire heating elements.
- Totally enclosed motor with thermal-overload protection.
- Fans are statically and dynamically balanced.
- A motor heat shield protects the motor from heated air passing through the heater.
- Fan and motor assemblies are exposed and can be removed without lowering the unit heater.
- The unit casing is treated for protection against corrosion prior to the application of the attractive gray-green, baked-on polyester powder coat paint finish.
- A variety of deflector-blade options provides an increased degree of control over air-discharge direction.
- Terminal and junction boxes provide easy access to heating-element terminals, an overheat control switch, and the power supply and control connections.
- An automatic reset overheat control.

Performance Data

Model	Heating Capacity		Air Delivery Data					Electrical Rating (Volts/Hz/Ph)
	kW	Btu/Hr	CFM	Outlet Velocity (FPM)	Temp. Rise (°F) ①	Max. Mounting Height (Ft.) ②	Heat Throw (Ft.) ②	
VE50	5.0	17,100	800	700	21	13	20	240/60/1 208/60/3 240/60/3 480/60/3
VE75	7.5	25,600	800	700	31	11	17	
VE100	10.0	34,100	940	820	36	12	18	
VE150	15.0	51,200	1340	1170	38	17	26	③
VE200	19.0	64,900	1600	1400	41	20	30	④
VE250	25.0	85,400	1600	1400	55	17	26	480/60/3
VE300	30.0	102,000	2575	1240	40	20	31	
VE400	40.0	137,000	2575	1240	54	18	27	
VE500	50.0	171,000	2575	1240	70	16	24	

① With 70°F ambient air.

② Unit heater without air deflector

③ VE150 available in 208V/60Hz/3Ph, 240V/60Hz/3Ph and 480V/60Hz/3Ph

④ VE200 available in 240V/60Hz/3Ph and 480V/60Hz/3Ph



Request Catalog 2-116 For Complete Technical Information and Specifications.