

Performance Data

Heat Spread and Mounting Height

Refer to Table 7.1 and Figures 7.2 through 7.5 for the recommended mounting heights and accompanying heat spread of vertical units without an air deflector and with the three air deflectors offered.

Table 7.1 - Heat Spread and Mounting Height (Ft.) ①

Model No.	With No Deflector		With Deflector							
	Max. Height	Spread (S)	Truncone		Cone-Jet		Louvers			
			H	S	H	S	Vertical ^②		45° ^②	
VE 50	13	20	9	24	18	23	15	13	8	23
VE 75	11	17	8	20	15	20	13	11	8	20
VE100	12	18	8	22	17	22	14	12	8	22
VE150	17	26	11	30	23	30	20	17	10	30
VE200	20	30	13	36	27	35	23	20	12	35
VE250	17	26	11	31	23	31	20	18	10	31
VE300	20	31	15	36	28	36	24	21	12	36
VE400	18	27	13	32	24	32	21	18	11	32
VE500	16	24	12	29	22	29	19	16	10	29

① With 70°F ambient air and heating at full capacity

② Indicates pitch of adjustable louvers. 45° louvers are available for one- or two-way deflection

Figure 7.1 - Vertical Air Outlet Accessories

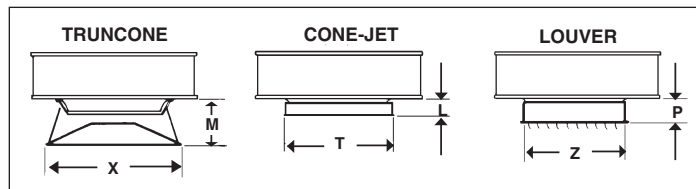


Table 7.2 - Vertical Air Outlet Accessories

Model No.	Truncone		Cone-Jet		Louvers	
	M	X	L	T	P	Z
VE50-VE250	12 1/2	22	6 1/2	18 7/8	6 1/2	16 7/8
VE300-VE-500	12 1/2	27	7 1/2	24 3/4	7 1/2	19 3/4

Figure 7.2 - Without Deflector

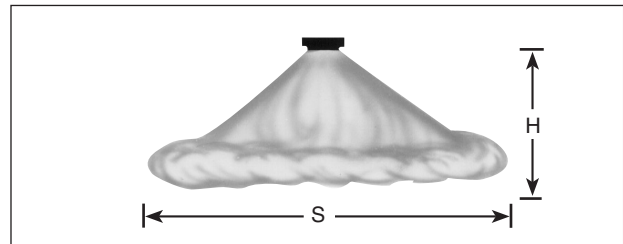


Figure 7.3 - With Truncone

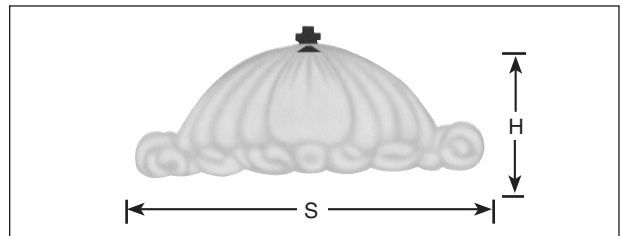


Figure 7.4 - With Cone-Jet

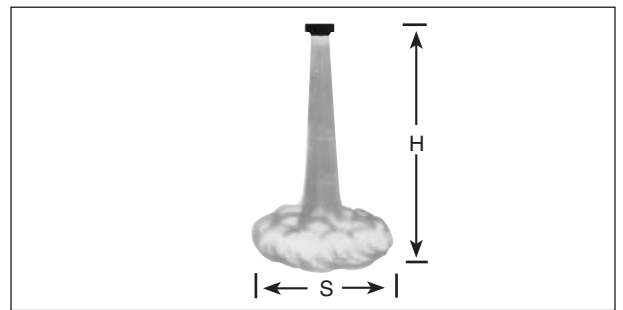


Figure 7.5 - With One- or Two-Way Louvers

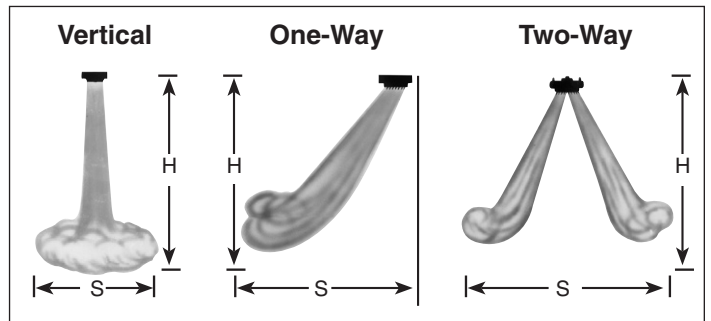


Figure 7.6 - Mounting Height & Heat Throw - Models HER, PTE, & HEX (refer to Table 6.1)

