

Quick, uniform distribution of heat to all radiation is the first essential to perfect performance. This requires balancing the radiation by controlled venting. Vent-Rite's #1 non-vacuum vents are adjustable and all vents are designed for positive action and straight line venting. They function automatically to vent the air. If, through an unusual condition, the vent is filled with water, the vent port automatically closes.

Vent-Rite Valve Specifications						
Vent	Used For	Connection	Vent Port	Operating Pressure	Height	Adjustable
1	Free Standing Radiators	1/8" Male	3/32"	3 PSI	3 1/4"	Yes
11	Free Standing Radiators	1/8" Male	1/16"	6 PSI	2 3/4"	No
31	Convectors & Risers	1/8" Male	1/16"	6 PSI	3 3/4"	No
33	Convectors & Risers	1/4" Male	1/16"	6 PSI	3 3/4"	No
35	Main Vents	3/4" Male x 1/2" Female	3/32"	3 PSI	3 1/4"	No
57	Unit Heaters	3/4" Male x 1/2" Female	1/32"	20 PSI	4 5/8"	No
75	Main Vent	3/4" Male x 1/2" Female	3/32"	5 PSI	4 5/8"	No
77	Main Vent	3/4" Male x 1/2" Female	1/8"	3.5 PSI	4 5/8"	No

Notes: Operating pressure (drop away) is the maximum pressure at which the vent will continue to open and close due to the change of temperature. The vent may be used with slightly higher pressure providing it drops below the operating pressure between each firing cycle. The #57 vent also reduce damage caused by water hammer.

Replacement Guide		
Vent-Rite	Dole	Hoffman
1	1A	1A
11	1933	40
31	3A	41
33	3B	43
35	4	45
57	55	74
75	3C	45
77	5	45

Vent-Rite Features	
	Every Vent-Rite vent is factory assembled, tested & inspected in the USA!
	Each valve is individually packaged with external labeling for convenience & maintenance
	All brass internals with nickel plated & hand polished exterior
	Adjustable vents have wide adjustment conveniently located below the steam path