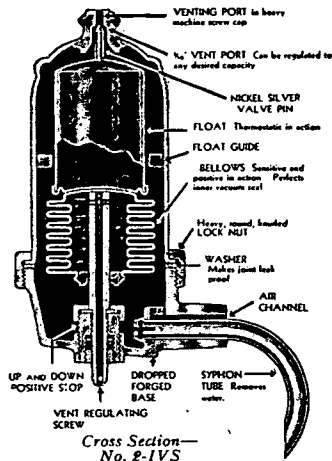


Anderson Manufacturing Co.

Cambridge, Mass.

Manufacturers of VENT-RITE Air Valves
Pioneers of Balanced Radiation—Since 1932

VENT-RITE RADIATOR AIR VALVES



VENT-RITE Valves can be regulated to meet the venting requirements of any radiator . . . By means of an *exclusive type* of variable venting orifice, which *provides an unlimited selection of Vent Ports*, the distribution of steam in one-pipe systems, is *positively controlled*.

VENT-RITE Valves will balance the resistance opposing distribution of steam in a one-pipe job so that there are no lagging radiators. The venting capacity can also be restricted at desired points, to prevent overheating in spots.

When installed on a thermostatically controlled heating system VENT-RITES can be so set as to allow all radiators to receive the desired amount of heat before the thermostat shuts off.

VENT-RITE Valves can be taken apart with the use of an ordinary strap wrench and cleaned. All valves have a conventional union coupling with a heavy gasket which makes the joint leak-proof. The adjustment feature is not conspicuous and will not be tinkered with. A wire-like tool is required to set venting rates, and once set by the heating contractor, they stay set.

VENT-RITE Valves are made in both vacuum and non-vacuum types. The construction of the vacuum type does not depend upon a ball or disc check to maintain vacuum in a system. This is accomplished by a sensitive and positive acting bellows, internally subjected at all times to atmospheric pressure which elongates the bellows, and closes the vent when the internal pressure in the valve is less than the atmospheric pressure. This pressure differential causes the valve to close, thereby perfecting an inner vacuum seal.

VENT-RITE Radiator Air Valves are noiseless in operation, positive in action and seal by float action against water. They close thermostatically under temperature and will not leak or sputter. All parts are made of the best material suitable for valves of this type. The valve pins are of nickel silver. The base is made of a brass drop forging. They are attractively finished in chromium plate.

VENT-RITE Valves are guaranteed against defective workmanship or material.

VENT-RITE BALANCER

The VENT-RITE Balancer is designed for installation on automatically fired steam heating systems equipped with VENT-RITE Vacuum Valves (No. 2-I.V.S.). . . . Used in conjunction with these air valves, it provides a means for controlling the distribution of steam at every cycle . . . It also makes possible the utilization of the advantages of a non-vacuum system plus controlled distribution and the advantages of a vacuum system—and eliminates the objectionable features of both. In the operation of one-pipe systems this "balancing unit" brings about a far greater heating efficiency and fuel economy than has heretofore been possible . . . Essentially, the VENT-RITE Balancer creates an entirely new steam heating system and insures **Balanced Radiation** on every heating cycle.

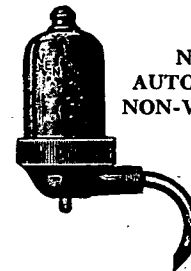
The VENT-RITE Balancer is installed on one of the mains and is electrically connected with the unit operating the steam supply and automatically operates in conjunction with the heat control.

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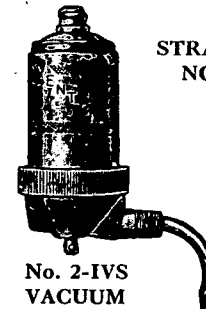
Manufacturers of VENT-RITE Air Valves
Pioneers of Balanced Radiation—Since 1932

THE VENT-RITE LINE



No. 1
AUTOMATIC
NON-VACUUM

1/8 in. side vent for radiators. Variable venting capacity. Come-apart construction. Float seal against water. Closes thermostatically under temperature.



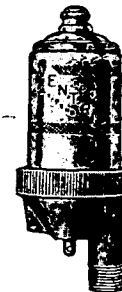
No. 2-IVS
VACUUM

1/8 in. side vent for radiators. Inner Vacuum Seal. Variable venting capacity. Come-apart construction. Float seal against water. Closes thermostatically under temperature.



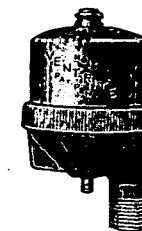
No. 3
STRAIGHT SHANK
NON-VACUUM

1/4 in. bottom outlet. For risers, mains and convection type radiators. Float seal against water. Variable venting capacity. Come-apart construction. Closes thermostatically under temperature.



No. 4-IVS
VACUUM

1/4 in. bottom outlet. For risers, mains and convection type radiators. Inner Vacuum Seal. Variable venting capacity. Come-apart construction. Float seal against water. Closes thermostatically under temperature.



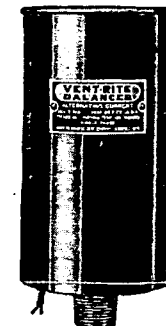
No. 5
STRAIGHT SHANK
NON-VACUUM

1/2 in. bottom outlet. For risers, mains and convection type radiators. Float seal against water. Maximum venting capacity 1/8 in. diameter hole. Come-apart construction. Closes thermostatically under temperature.



No. 6-IVS
VACUUM

1/2 in. bottom outlet for risers, mains and convection type radiators. Inner vacuum seal. Maximum venting capacity 1/8 in. diameter hole. Come-apart construction. Float seal against water. Closes thermostatically under temperature.



VENT-RITE
BALANCER

A solenoid operated valve for automatically controlled steam heating systems . . . Provides controlled distribution of heat on every cycle . . . Provides quicker venting on mains . . . Provides complete Btu transfer from heat supply unit to radiators . . . 3/4 in. bottom outlet. For use only on 110 Volts—60 Cycles A.C.