One Size for Every Radiator... Ensures Comfort with Minimum Fuel Cost

The above drawing illustrates a typical steam heating installation, using the correctly sized Gorton Vapor Equalizing Valve on each radiator to make all rooms heat evenly and comfortably. The use of a No. 2 Gorton Air Eliminator at the end of the long main, and a No.1 Air Eliminator at the end of the short main is also indicated.

No. 4 Gorton (G4S8)
Vapor Equalizing Valve
INSTALL on radiators in room in which thermostat is located, and on all radiators that effect the thermostat.
1/8" connection

No. 5 Gorton (G5S8)
Vapor Equalizing Valve
INSTALL on radiators near the boiler and in warm rooms.
1/8" connection
No. 6 Gorton (G6S8)
Vapor Equalizing Valve
INSTALL on radiators farther from the boiler and in cold rooms (for example on second floor radiators).
1/8" connection
VENTING CAPACITY... Equal to 8 ordinary type air valves.

No. C Gorton (GCS8)
Vapor Equalizing Valve
INSTALL on radiators farthest from the boiler and in coldest rooms (for example on third floor radiators).
1/8" connection
VENTING CAPACITY... Equal to 15 ordinary type air valves.

No. D Gorton (GDS8)
Vapor Equalizing Valve
INSTALL where a large amount of air must be vented (NOT TO BE USED ON HAND FIRED SYSTEMS UNLESS RADIATOR SUPPLY VALVES ARE LEFT ON ALL THE TIME).
1/8" connection
VENTING CAPACITY... Equal to 27 ordinary type air valves.

No. 1 Gorton (G18/G14)
AIR ELIMINATOR
INSTALL one or more Air Eliminators at the end of the short main or the main running to the warm side of the building.
INSTALL two or three No.1 Air Eliminators at the end of the long main or main running to the cold side of the building, depending upon the size of the building, use a No. 2 Air Eliminator. (See Installation Data on back page)
3/8” or 3/4” connection

No. 2 Gorton (G2)
Air Eliminator
INSTALL one or more No. 2 Air Eliminators at the end of the long main or the main running to the cold side of the building as required. (See Installation Data on back page)
1/2” connection OVERALL HEIGHT 6 3/8”