



RATINGS CHART – GAS BOILERS

VICTORY VSPH SERIES



MAXIMUM EQUIVALENT FLUE LENGTH

VSPH-60, 90 & 120: 40 ft.
 VSPH-150: 35 ft.
 VSPH-180: 33 ft.

May differ for certain vent system manufacturers and altitudes. Vent terminal does not effect calculation of total equivalent length.
 See installation instructions, Pub. VSPH-40.

Natural and L.P. Propane Gas

MODEL No.	RATINGS FOR WATER		NET I=B=R WATER (Btuh)†	NET WATER (Sq. ft)‡	EFFICIENCY (A.F.U.E.)
	CSA INPUT (Btuh)	D.O.E. CAPACITY (Btuh)			
VSPH-60	60,000	52,000	45,000	300	86.1
VSPH-90	90,000	78,000	68,000	453	85.7
VSPH-120	120,000	103,000	90,000	600	85.5
VSPH-150	150,000	128,000	111,000	740	85.2
VSPH-180	180,000	154,000	134,000	893	85.1

† Ratings must be reduced by 4% at 2,000 feet elevation and an additional 4% for every additional 1,000 feet elevation over 2,000 feet. Net ratings shown include allowance from normal piping loss and pick-up load. For installations having unusual piping and pick-up requirements, additional allowances should be made before selecting the size of boiler required. Ratings are based on a piping and pick-up factor 1.15.

‡ Based on heat emission rate of 150 Btu per square foot.

Note: All VSPH boilers are tested and rated for capacity under the U.S. Dept. of Energy (D.O.E.) Test Procedure for Boilers Maximum ASME working pressure: 50 psi..