



VAPORATOR SERIES

The VAPORATOR™ SERIES is the highest quality steam generator available for concrete curing. Designed to incorporate the latest proven advances in combustion, electronics and automation engineering, the VAPORATOR™ is the premium direct-fired steam generator available from VAPOR ENERGY™ USA. The VAPORATOR™ SERIES is available as multi-speed units in sizes ranging from 1.0 to 8.0 million BTU/hr in order to meet the needs of even the largest and most complex concrete curing operations.



ADDITIONAL FEATURES

- ➔ 98% Fuel Efficient
- ➔ 35-40% Fuel Avoidance
- ➔ On-Demand Steam Production
- ➔ Low Pressure Operation
- ➔ PLC Controlled
- ➔ High Early Compression Strengths

VAPORATOR SERIES



VAPOR
ENERGY™
USA

VAPORATOR™ SERIES EQUIPMENT SPECIFICATIONS

SPECIFICATION	MODEL 25/2B	MODEL 30/2B	MODEL 35/2B	MODEL 50/2B	MODEL 70/4B
OUTPUT OF UNIT (MM BTU/HR)	1.25/2.5	1.5/3.0	1.75/3.5	2.5/5.0	3.5/4.65/5.8/7.0
LBS OF STEAM/HR. (MAX)	2,500	3,000	3,500	5,000	7,000
BOILER EQUIVALENT	75HP	90HP	105HP	150HP	210HP
PHYSICAL DIMENSIONS	112LX52WX90H	112LX52WX90H	112LX52WX90H	112LX52WX90H	130LX66WX102H
AIR BLOWER TYPE	POSITIVE DISPLACEMENT	POSITIVE DISPLACEMENT	POSITIVE DISPLACEMENT	POSITIVE DISPLACEMENT	POSITIVE DISPLACEMENT
ELECTRIC MOTOR HP	40	40	50	60	100
MIXER/BURNER TYPE	PREMIX 2.5 MMBTU	PREMIX 3.0 MMBTU	PREMIX 3.5 MMBTU	PREMIX 5.0 MMBTU	PREMIX 7.0 MMBTU
SHIPPING WEIGHT (LBS.)	2,300	2,700	2,800	3,200	3,600
WATER HARDNESS	<3 GRAINS/GAL.	<3 GRAINS/GAL.	<3 GRAINS/GAL.	<3 GRAINS/GAL.	<3 GRAINS/GAL.
UTILITY REQUIREMENTS					
NATURAL GAS (AT 12 PSIG)	2,500 CUFT/HR	3,000 CUFT/HR	3,500 CUFT/HR	5,000 CUFT/HR	7,000 CUFT/HR
PROPANE (VAPORIZED AT 12PSIG)	27.5 GAL/HR	33 GAL/HR	38.5 GAL/HR	55 GAL/HR	77 GAL/HR
POWER SUPPLY REQUIRED					
240/480 VAC AT 60HZ, 3-PHASE	134/67 AMPS	134/67 AMPS	166/83 AMPS	196/98 AMPS	312/156 AMPS
WATER (AT 40 PSIG)	5 GAL/MIN	6 GAL/MIN	7 GAL/MIN	10 GAL/MIN	14 GAL/MIN
UTILITY CONNECTION					
FUEL	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
WATER	3/4"	3/4"	3/4"	3/4"	1"
STEAM LINE	4"	5"	5"	6"	8"