

## PERFORMANCE DATA

		Static Pressure, in.w.g.	0.05	0.08	0.10
		Air Flow Rate, cfm	111	152	171
Unit Type	Water Flow Rate, gpm	Heating Capacity, MBH			
LFGH	0.25	4.33	4.91	5.36	
24"x6"	1.00	5.12	5.94	6.35	
180 °F EWT	2.00	5.68	6.69	7.08	
68 °F EAT	4.00	5.97	7.09	8.35	
LFGH	0.25	2.74	3	3.15	
24"x6"	1.00	3.33	3.77	4	
140 °F EWT	2.00	3.73	4.29	4.6	
68 °F EAT	4.00	3.92	4.57	4.93	
LFGH	0.25	1.66	1.76	1.82	
24"x6"	1.00	1.87	2.19	2.33	
110 °F EWT	2.00	2.16	2.47	2.62	
68 °F EAT	4.00	2.31	2.65	2.83	
LFGH	0.25	4.64	4.9	5.59	
24"x6"	1.00	5.35	6.15	6.49	
180 °F EWT	2.00	5.97	6.75	7.36	
65 °F EAT	4.00	6.32	7.36	7.74	
LFGH	0.25	2.94	3.24	3.28	
24"x6"	1.00	3.48	3.94	4.46	
140 °F EWT	2.00	3.92	4.48	4.8	
65 °F EAT	4.00	4.14	4.85	5.13	
LFGH	0.25	1.66	1.86	1.99	
24"x6"	1.00	2.06	2.3	2.46	
110 °F EWT	2.00	2.29	2.69	2.83	
65 °F EAT	4.00	2.46	2.97	3.05	

  

		Static Pressure, in.w.g.	0.05	0.08	0.10
		Air Flow Rate, cfm	320	412	468
Unit Type	Water Flow Rate, gpm	Heating Capacity, MBH			
LFGH	0.25	5.85	6.69	6.19	
48"x6"	1.00	7.62	8.50	8.59	
180 °F EWT	2.00	9.16	10.06	10.43	
68 °F EAT	4.00	10.06	11.15	11.57	
LFGH	0.25	3.45	3.88	3.96	
48"x6"	1.00	4.79	5.31	5.41	
140 °F EWT	2.00	5.83	6.37	6.54	
68 °F EAT	4.00	6.48	7.11	7.36	
LFGH	0.25	2.04	1.88	2.09	
48"x6"	1.00	2.76	2.96	3.03	
110 °F EWT	2.00	3.32	3.63	3.73	
68 °F EAT	4.00	3.74	4.08	4.29	
LFGH	0.25	5.80	6.60	6.38	
48"x6"	1.00	8.00	8.67	8.85	
180 °F EWT	2.00	9.38	10.27	10.64	
65 °F EAT	4.00	10.23	11.39	11.80	
LFGH	0.25	4.00	3.88	3.77	
48"x6"	1.00	5.14	5.49	5.68	
140 °F EWT	2.00	6.06	6.60	6.83	
65 °F EAT	4.00	6.75	7.37	7.69	
LFGH	0.25	2.07	2.15	2.48	
48"x6"	1.00	2.98	3.13	3.27	
110 °F EWT	2.00	3.56	3.87	4.01	
65 °F EAT	4.00	4.00	4.40	4.57	

**Performance Notes:**

- All data tested with damper fully open where applicable.
- Units are tested in accordance with ASHRAE Standard 70-2006.
- Static Pressure measured in in. w.g.
- Do not operate LFGH in such a way as to cause leaving air temperature to be above 120 °F.
- Calculate air temperature rise (ATR) as follows:  
ATR (°F) = 927 x MBH/cfm.
- Calculate water temperature drop (WTD) as follows:  
WTD (°F) = 2.04 x MBH/gpm.

## Electric Heater Element

- + 24 in. length = 1800 Watt
- + 48 in. length = 3450 Watt

**Note**

Electric heater requires 70 CFM per 1.0 kW