



Water Heating Capacity (BTUH) & Water Pressure Drop Chart (Feet)

IFLH-140000

H. Ex. Rows	Entering Water Temp.	3 GPM					4 GPM						
		CFM					W.P.D	CFM					W.P.D
		400	600	700	800	950		400	600	700	800	950	
4	120°F	17,365	21,756	23,654	25,347	27,834	2.9	18,425	23,097	25,653	27,246	29,906	4.3
	130°F	20,756	26,235	28,105	30,632	33,478	2.9	21,365	27,743	30,014	32,954	36,183	4.3
	140°F	24,142	30,754	33,521	36,065	37,729	2.8	24,845	32,469	35,478	38,549	42,376	4.2
	150°F	27,587	35,329	38,013	41,365	44,998	2.8	28,326	37,254	40,024	44,287	48,598	4.2
	160°F	30,965	39,865	43,247	46,759	50,869	2.8	31,824	41,987	45,726	49,976	54,843	4.1
	170°F	34,329	44,432	48,628	52,125	56,941	2.7	35,327	46,743	51,214	55,643	61,176	4.1
	180°F	37,734	49,032	54,573	57,683	62,786	2.7	39,836	51,458	56,429	61,398	67,497	4.0

IFLH-160000

H. Ex. Rows	Entering Water Temp.	3 GPM					4 GPM						
		CFM					W.P.D	CFM					W.P.D
		600	800	900	1000	1250		600	800	900	1000	1250	
4	120°F	24,625	27,865	29,865	31,087	34,211	3.7	28,268	30,042	31,986	34,109	38,287	5.7
	130°F	28,218	33,572	35,724	37,429	41,357	3.7	33,625	36,256	38,524	41,162	46,456	5.7
	140°F	32,865	39,218	41,625	43,843	48,379	3.7	38,245	42,367	45,412	48,235	53,971	5.5
	150°F	37,536	45,075	47,536	50,327	55,485	3.6	42,765	48,559	52,369	55,149	61,864	5.5
	160°F	42,125	50,732	53,425	56,798	62,632	3.6	47,325	54,632	58,489	62,268	69,832	5.4
	170°F	46,852	56,579	59,425	63,266	69,769	3.5	51,869	60,861	64,542	69,345	77,846	5.4
	180°F	51,425	62,329	65,325	69,747	76,982	3.5	56,465	67,054	72,369	76,486	85,742	5.3

IFLH-180000

H. Ex. Rows	Entering Water Temp.	3 GPM					4 GPM						
		CFM					W.P.D	CFM					W.P.D
		600	800	1000	1200	1450		600	800	1000	1200	1450	
4	120°F	28,963	34,245	35,648	38,946	42,376	5.6	30,125	36,203	38,224	42,376	46,638	6.9
	130°F	33,412	39,632	42,820	46,981	50,966	5.5	34,845	41,952	45,996	50,996	56,173	6.8
	140°F	37,954	45,126	50,157	54,844	59,632	5.5	39,652	47,623	53,756	59,465	65,789	6.7
	150°F	42,503	50,520	57,489	62,529	68,334	5.4	44,321	53,304	61,533	68,255	75,223	6.7
	160°F	47,127	55,963	64,732	70,931	77,065	5.3	49,032	59,123	69,325	76,905	84,896	6.6
	170°F	51,608	61,412	72,078	78,842	85,648	5.3	53,741	64,745	77,199	85,627	94,441	6.5
	180°F	56,129	66,846	79,354	87,055	94,633	5.2	58,429	70,487	84,923	94,336	104,056	6.4