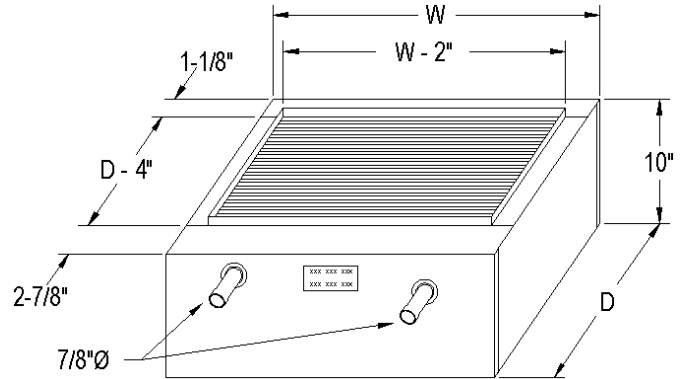




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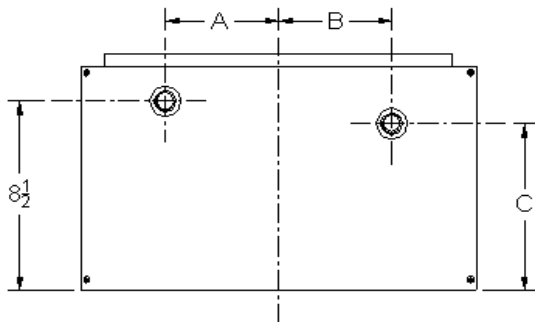
## AXH Series Cased Hydronic Heating Units Dimensional Details

- Simple Installation
- Enhance Fins for Excellent Performance
- Sized to fit Most OEM Air Handlers
- Galvanized Embossed Casing
- Multi-Position Installation
- Two Year Limited Warranty



2 Row Coils		
Model	W	D
AXH055-C	14-1/4"	22"
AXH055-G	16"	
AXH072-C	17-1/2"	
AXH072-G	19-3/4"	
AXH090-C	21"	
AXH090-G	22-1/4"	
AXH090-Y	23-3/4"	
AXH109-C	24-1/2"	21"
AXH048-T	16"	
AXH060-A	17-1/2"	
AXH060-T	18"	
AXH081-T	21-1/2"	
AXH091-A	22"	
AXH091-T	23-1/2"	
AXH110-T	26"	

3 Row Coils		
Model	W	D
AXH068-C	14-1/4"	22"
AXH068-G	16"	
AXH094-C	17-1/2"	
AXH094-G	19-3/4"	
AXH114-C	21"	
AXH114-G	22-1/4"	
AXH114-Y	23-3/4"	
AXH135-C	24-1/2"	



Inlet / Outlet Dimensions			
Model	A	B	C
AXH048	4-1/8"	4-1/8"	7-5/8"
AXH055			
AXH060	4-5/8"	4-5/8"	6-3/4"
AXH068		4-1/8"	
AXH072		4-5/8"	
AXH081	7-1/2"	7-1/2"	7-5/8"
AXH090			
AXH091			
AXH094	5"	5-1/2"	6-3/4"
AXH109		5"	7-5/8"
AXH110			
AXH114	4-1/2"	5"	6-3/4"
AXH135	5-1/2"		



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AXH Series  
Cased Hydronic Heating Units  
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<u>Model</u>	<u>Page</u>	<u>Model</u>	<u>Page</u>
AXH048	1	AXH091	8
AXH055	2	AXH094	9
AXH060	3	AXH109	10
AXH068	4	AXH110	11
AXH072	5	AXH114	12
AXH081	6	AXH135	13
AXH090	7		

Entering Air Temp °F	Entering Water Temp °F			Entering Air Temp °F	Entering Water Temp °F		
	140	160	180		140	160	180
35	1.33	1.27	1.23	60	1.00	1.00	1.00
40	1.26	1.21	1.18	65	0.94	0.95	0.96
45	1.20	1.16	1.13	70	0.87	0.90	0.91
50	1.13	1.11	1.09	75	0.81	0.85	0.87
55	1.07	1.05	1.04	80	0.75	0.81	0.83

% Glycol	Capacity	Pressure Drop
0	1.00	1.00
20	0.96	1.10
30	0.94	1.15
40	0.92	1.20
50	0.89	1.26

Use these factors in correlation with any of the AXH models on the following pages.

<b>AXH048</b>			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
550	4	0.09	29,074	125.1	102.8	36,533	141.3	114.1	44,026	157.4	125.6
	5		29,842	127.8	103.9	37,472	144.6	115.5	45,131	161.5	127.3
	6		30,382	129.7	104.8	38,130	147.0	116.5	45,903	164.3	128.5
600	4	0.11	30,321	124.5	100.9	38,110	140.5	111.7	45,936	156.4	122.7
	5		31,169	127.3	102.1	39,148	144.0	113.1	47,159	160.6	124.4
	6		31,767	129.2	102.9	39,877	146.4	114.2	48,015	163.6	125.6
650	4	0.12	31,466	123.9	99.1	39,560	139.7	109.5	47,693	155.5	120.0
	5		32,392	126.8	100.3	40,693	143.3	110.9	49,029	159.9	121.8
	6		33,046	128.7	101.2	41,490	145.8	112.0	49,966	162.9	123.0
700	4	0.14	32,524	123.4	97.5	40,899	139.0	107.5	49,317	154.7	117.6
	5		33,524	126.3	98.7	42,123	142.7	108.9	50,761	159.1	119.3
	6		34,232	128.3	99.6	42,988	145.3	110.0	51,778	162.3	120.6

	4 GPM	5 GPM	6 GPM
Pressure Drop (Ft of Water)	2.0'	3.0'	4.0'



AXH Series  
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AXH055			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.09	30,343	124.5	100.9	38,127	140.5	111.7	45,946	156.4	122.7
	5		31,169	127.3	102.0	39,138	144.0	113.1	47,137	160.6	124.3
	6		31,751	129.2	102.9	39,847	146.4	114.1	47,971	163.6	125.5
700	4	0.12	32,542	123.4	97.5	40,909	139.0	107.5	49,317	154.7	117.6
	5		33,517	126.3	98.7	42,103	142.7	108.9	50,725	159.2	119.3
	6		34,205	128.4	99.5	42,944	145.3	109.9	51,715	162.3	120.5
800	4	0.15	34,432	122.4	94.7	43,301	137.8	103.9	52,216	153.2	113.3
	5		35,544	125.5	95.9	44,664	141.7	105.3	53,826	157.9	115.0
	6		36,332	127.6	96.7	45,629	144.4	106.4	54,962	161.2	116.2
900	4	0.18	36,079	121.6	92.3	45,387	136.7	100.9	54,746	151.9	109.6
	5		37,319	124.7	93.5	46,909	140.8	102.3	56,545	156.8	111.3
	6		38,201	127.0	94.3	47,989	143.6	103.3	57,818	160.2	112.5
1000	4	0.21	37,534	120.8	90.3	47,229	135.8	98.3	56,981	150.7	106.4
	5		38,892	124.1	91.4	48,899	140.0	99.7	58,957	155.8	108.1
	6		39,861	126.4	92.2	50,087	142.9	100.6	60,358	159.3	109.2
1100	4	0.25	38,831	120.2	88.4	48,873	135.0	96.0	58,977	149.7	103.6
	5		40,300	123.5	89.5	50,681	139.2	97.3	61,117	154.9	105.3
	6		41,352	125.9	90.3	51,971	142.3	98.3	62,640	158.5	106.4
1200	4	0.28	39,998	119.6	86.8	50,353	134.2	94.0	60,774	148.7	101.2
	5		41,572	123.0	87.9	52,291	138.6	95.3	63,069	154.1	102.8
	6		42,701	125.5	88.7	53,676	141.7	96.3	64,705	157.8	103.9
1300	4	0.32	41,056	119.0	85.4	51,695	133.5	92.2	62,402	147.9	99.0
	5		42,728	122.5	86.5	53,755	138.0	93.5	64,845	153.3	100.6
	6		43,930	125.0	87.2	55,231	141.1	94.4	66,589	157.2	101.7
1400	4	0.37	42,021	118.5	84.2	52,919	132.9	90.6	63,890	147.1	97.1
	5		43,787	122.1	85.2	55,096	137.4	91.8	66,472	152.7	98.6
	6		45,057	124.7	85.9	56,657	140.7	92.8	68,317	156.6	99.7
1500	4	0.41	42,907	118.1	83.0	54,043	132.3	89.1	65,256	146.4	95.3
	5		44,761	121.7	84.0	56,331	136.9	90.4	67,969	152.0	96.8
	6		46,096	124.3	84.8	57,972	140.2	91.3	69,911	156.0	97.9
1600	4	0.46	43,725	117.6	82.0	55,082	131.8	87.8	66,517	145.8	93.7
	5		45,661	121.3	83.0	57,472	136.4	89.0	69,354	151.5	95.2
	6		47,059	124.0	83.7	59,191	139.8	89.9	71,389	155.5	96.3

	4 GPM	5 GPM	6 GPM
Pressure Drop (Ft of Water)	3.5'	5.3'	7.5'



AXH Series  
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AXH060			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
750	4	0.11	36,714	121.2	99.6	46,162	136.3	110.1	55,657	151.4	120.8
	5		38,026	124.5	101.1	47,777	140.4	111.9	57,570	156.3	123.0
	6		38,955	126.7	102.1	48,917	143.3	113.2	58,916	159.8	124.5
800	4	0.13	37,784	120.7	98.2	47,516	135.6	108.4	57,299	150.5	118.7
	5		39,188	124.0	99.7	49,246	139.8	110.2	59,349	155.6	120.8
	6		40,185	126.3	100.7	50,470	142.8	111.5	60,795	159.2	122.4
850	4	0.14	38,783	120.2	96.9	48,782	135.0	106.7	58,834	149.7	116.7
	5		40,278	123.5	98.4	50,624	139.3	108.5	61,017	154.9	118.8
	6		41,340	125.9	99.4	51,929	142.3	109.8	62,561	158.6	120.4
900	4	0.15	39,721	119.7	95.7	49,969	134.4	105.2	60,274	149.0	114.8
	5		41,302	123.1	97.2	51,919	138.7	107.0	62,586	154.3	117.0
	6		42,428	125.5	98.2	53,303	141.8	108.3	64,224	158.0	118.5
950	4	0.17	40,602	119.2	94.6	51,086	133.8	103.7	61,628	148.3	113.1
	5		42,267	122.7	96.0	53,139	138.2	105.5	64,066	153.7	115.2
	6		43,455	125.2	97.1	54,601	141.4	106.8	65,796	157.5	116.8
1000	4	0.18	41,431	118.8	93.5	52,137	133.3	102.4	62,903	147.6	111.4
	5		43,178	122.3	94.9	54,293	137.7	104.2	65,464	153.1	113.6
	6		44,427	124.9	96.0	55,830	140.9	105.5	67,283	157.0	115.1
1050	4	0.20	42,213	118.4	92.5	53,128	132.8	101.1	64,106	147.0	109.9
	5		44,041	122.0	93.9	55,385	137.3	102.9	66,788	152.5	112.0
	6		45,349	124.6	95.0	56,995	140.5	104.2	68,694	156.5	113.6
1100	4	0.21	42,954	118.0	91.6	54,066	132.3	99.9	65,245	146.4	108.5
	5		44,860	121.7	93.0	56,421	136.9	101.7	68,044	152.0	110.6
	6		46,224	124.3	94.0	58,102	140.2	103.0	70,035	156.0	112.1
1150	4	0.23	43,656	117.7	90.7	54,956	131.8	98.8	66,325	145.9	107.1
	5		45,638	121.3	92.1	57,407	136.5	100.6	69,239	151.5	109.2
	6		47,058	124.0	93.1	59,156	139.8	101.9	71,312	155.6	110.7
1200	4	0.24	44,323	117.3	89.8	55,802	131.4	97.8	67,353	145.4	105.8
	5		46,379	121.0	91.2	58,345	136.1	99.5	70,376	151.1	107.9
	6		47,853	123.7	92.3	60,161	139.5	100.8	72,530	155.1	109.4
1300	4	0.28	45,564	116.7	88.3	57,376	130.6	95.8	69,264	144.4	103.5
	5		47,758	120.5	89.7	60,092	135.4	97.6	72,496	150.2	105.6
	6		49,337	123.2	90.7	62,039	138.8	98.8	74,806	154.4	107.0

	4 GPM	5 GPM	6 GPM
Pressure Drop (Ft of Water)	3.5'	5.3'	7.5'



AXH Series  
Cased Hydronic Heating Units  
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AXH068			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.14	37,947	120.6	106.2	47,637	135.6	118.9	57,359	150.5	132.1
	5		39,025	124.0	107.6	48,962	139.9	120.7	58,928	155.8	134.2
	6		39,767	126.5	108.6	49,871	143.0	121.9	60,001	159.5	135.7
700	4	0.18	41,247	118.9	102.9	51,802	133.4	114.7	62,397	147.9	126.9
	5		42,594	122.6	104.4	53,463	138.1	116.6	64,367	153.5	129.2
	6		43,524	125.2	105.5	54,605	141.4	117.9	65,719	157.5	130.8
800	4	0.22	44,089	117.5	100.0	55,392	131.6	111.0	66,742	145.7	122.4
	5		45,701	121.3	101.6	57,383	136.5	113.0	69,108	151.6	124.8
	6		46,815	124.1	102.7	58,754	139.9	114.4	70,732	155.8	126.5
900	4	0.27	46,568	116.2	97.5	58,525	130.0	107.8	70,535	143.7	118.5
	5		48,427	120.2	99.1	60,825	135.1	109.8	73,271	149.9	120.9
	6		49,725	123.1	100.3	62,425	138.7	111.2	75,169	154.2	122.6
1000	4	0.32	48,750	115.1	95.3	61,285	128.6	105.0	73,878	142.0	115.0
	5		50,846	119.2	96.9	63,880	133.8	107.0	76,969	148.3	117.5
	6		52,319	122.2	98.1	65,698	137.6	108.4	79,127	152.9	119.2
1100	4	0.36	50,689	114.1	93.3	63,737	127.3	102.5	76,849	140.5	111.9
	5		53,009	118.3	94.9	66,614	132.7	104.5	80,278	147.0	114.4
	6		54,647	121.4	96.1	68,638	136.6	105.9	82,683	151.7	116.1
1200	4	0.42	52,424	113.2	91.6	65,933	126.2	100.2	79,509	139.1	109.2
	5		54,959	117.5	93.2	69,078	131.7	102.2	83,262	145.7	111.6
	6		56,754	120.7	94.3	71,298	135.6	103.7	85,903	150.6	113.3
1300	4	0.48	53,988	112.4	90.0	67,911	125.2	98.2	81,907	137.8	106.7
	5		56,726	116.8	91.6	71,313	130.8	100.2	85,968	144.6	109.1
	6		58,672	120.0	92.7	73,721	134.8	101.6	88,835	149.5	110.8

	4 GPM	5 GPM	6 GPM
Pressure Drop (Ft of Water)	4.9'	7.3'	10.2'



AXH Series  
Cased Hydronic Heating Units  
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AXH072			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	4	0.07	33,143	123.1	104.8	41,633	138.7	116.6	50,156	154.2	128.6
	5		34,143	126.0	106.2	42,860	142.4	118.3	51,608	158.8	130.7
	6		34,843	128.1	107.2	43,718	145.1	119.5	52,619	162.0	132.2
700	4	0.09	35,728	121.7	101.3	44,900	137.0	112.3	54,113	152.2	123.4
	5		36,925	124.9	102.8	46,372	141.0	114.0	55,856	157.0	125.5
	6		37,768	127.1	103.8	47,406	143.8	115.3	57,077	160.5	127.0
800	4	0.11	37,958	120.6	98.4	47,721	135.5	108.5	57,530	150.4	118.9
	5		39,340	123.9	99.8	49,423	139.7	110.3	59,548	155.5	121.0
	6		40,318	126.3	100.9	50,624	142.7	111.6	60,968	159.1	122.5
900	4	0.13	39,904	119.6	95.8	50,184	134.3	105.3	60,516	148.9	115.0
	5		41,460	123.1	97.3	52,103	138.6	107.1	62,793	154.2	117.1
	6		42,566	125.5	98.3	53,463	141.7	108.4	64,402	157.9	118.6
1000	4	0.15	41,623	118.7	93.6	52,359	133.2	102.5	63,154	147.5	111.6
	5		43,342	122.3	95.1	54,482	137.7	104.3	65,675	153.0	113.7
	6		44,569	124.8	96.1	55,992	140.9	105.6	67,463	156.9	115.2
1100	4	0.18	43,151	117.9	91.7	54,295	132.2	100.1	65,502	146.3	108.6
	5		45,028	121.6	93.1	56,615	136.8	101.8	68,260	151.9	110.7
	6		46,369	124.2	94.1	58,266	140.1	103.1	70,216	155.9	112.2
1200	4	0.21	44,526	117.2	90.0	56,037	131.3	97.9	67,615	145.2	106.0
	5		46,551	121.0	91.4	58,542	136.0	99.6	70,595	151.0	108.1
	6		47,999	123.6	92.4	60,327	139.4	100.9	72,711	155.1	109.5
1300	4	0.24	45,771	116.6	88.4	57,615	130.5	96.0	69,530	144.2	103.6
	5		47,933	120.4	89.8	60,292	135.3	97.7	72,716	150.1	105.7
	6		49,485	123.1	90.8	62,206	138.8	98.9	74,987	154.3	107.1
1400	4	0.27	46,906	116.0	87.0	59,055	129.7	94.2	71,278	143.3	101.5
	5		49,197	119.9	88.4	61,892	134.6	95.9	74,656	149.3	103.5
	6		50,847	122.7	89.4	63,929	138.2	97.1	77,075	153.6	105.0
1500	4	0.30	47,948	115.5	85.8	60,375	129.0	92.6	72,881	142.5	99.6
	5		50,359	119.4	87.1	63,364	134.0	94.3	76,442	148.6	101.6
	6		52,103	122.2	88.1	65,518	137.6	95.5	79,000	152.9	103.0
1600	4	0.34	48,907	115.0	84.7	61,592	128.4	91.2	74,358	141.7	97.9
	5		51,434	119.0	86.0	64,725	133.5	92.8	78,093	147.9	99.8
	6		53,265	121.9	86.9	66,987	137.1	94.0	80,781	152.3	101.2
1700	4	0.37	49,795	114.5	83.6	62,718	127.8	89.9	75,727	141.0	96.3
	5		52,431	118.6	84.9	65,989	132.9	91.5	79,626	147.2	98.2
	6		54,345	121.5	85.8	68,355	136.6	92.6	82,439	151.7	99.5
1800	4	0.41	50,621	114.1	82.7	63,766	127.3	88.7	76,999	140.4	94.8
	5		53,360	118.2	83.9	67,166	132.5	90.3	81,055	146.6	96.7
	6		55,353	121.1	84.8	69,631	136.2	91.4	83,986	151.2	98.0

	4 GPM	5 GPM	6 GPM
Pressure Drop (Ft of Water)	4.2'	6.3'	8.8'



AXH Series  
Cased Hydronic Heating Units  
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AXH081			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	6	0.06	36,634	127.5	109.3	45,994	144.3	122.4	55,388	161.0	135.7
	7		37,270	129.1	110.2	46,771	146.3	123.5	56,303	163.5	137.0
	8		37,760	130.4	110.9	47,370	147.9	124.4	57,008	165.4	138.0
650	6	0.07	38,294	127.0	107.6	48,090	143.6	120.2	57,924	160.2	133.0
	7		39,001	128.6	108.5	48,956	145.7	121.3	58,944	162.7	134.4
	8		39,548	129.9	109.2	49,624	147.3	122.2	59,731	164.7	135.4
700	6	0.08	39,840	126.4	106.0	50,043	142.9	118.1	60,287	159.4	130.5
	7		40,617	128.1	106.9	50,995	145.1	119.3	61,411	162.0	131.9
	8		41,220	129.5	107.6	51,732	146.8	120.2	62,279	164.0	133.0
750	6	0.09	41,290	125.9	104.4	51,876	142.3	116.2	62,506	158.6	128.2
	7		42,137	127.7	105.4	52,914	144.5	117.4	63,732	161.3	129.6
	8		42,795	129.1	106.1	53,718	146.2	118.3	64,680	163.4	130.7
800	6	0.10	42,649	125.5	103.0	53,594	141.7	114.4	64,587	157.9	126.0
	7		43,563	127.3	104.0	54,715	144.0	115.6	65,912	160.7	127.4
	8		44,275	128.7	104.7	55,586	145.8	116.5	66,939	162.8	128.5
900	6	0.12	45,129	124.6	100.4	56,730	140.6	111.1	68,386	156.6	122.1
	7		46,173	126.5	101.4	58,013	143.0	112.3	69,903	159.5	123.5
	8		46,989	128.0	102.1	59,013	144.9	113.3	71,083	161.7	124.6
1000	6	0.14	47,339	123.9	98.1	59,527	139.7	108.3	71,776	155.4	118.6
	7		48,507	125.8	99.1	60,963	142.2	109.5	73,476	158.4	120.0
	8		49,422	127.4	99.9	62,086	144.1	110.4	74,803	160.8	121.1
1100	6	0.16	49,325	123.2	96.1	62,041	138.8	105.7	74,825	154.4	115.5
	7		50,611	125.2	97.1	63,624	141.4	106.9	76,700	157.5	116.9
	8		51,620	126.8	97.8	64,864	143.4	107.8	78,166	159.9	118.0
1200	6	0.19	51,122	122.6	94.3	64,318	138.0	103.4	77,587	153.4	112.7
	7		52,521	124.7	95.3	66,041	140.7	104.6	79,629	156.6	114.1
	8		53,620	126.3	96.0	67,392	142.7	105.5	81,228	159.1	115.2
1300	6	0.21	52,760	122.0	92.7	66,393	137.3	101.3	80,105	152.5	110.2
	7		54,265	124.2	93.6	68,249	140.0	102.5	82,305	155.8	111.6
	8		55,451	125.8	94.4	69,707	142.1	103.4	84,032	158.4	112.7
1400	6	0.24	54,257	121.5	91.2	68,290	136.7	99.5	82,407	151.8	107.9
	7		55,867	123.7	92.1	70,277	139.4	100.6	84,765	155.1	109.3
	8		57,135	125.4	92.9	71,838	141.6	101.6	86,614	157.7	110.4
1500	6	0.27	55,635	121.0	89.8	70,037	136.1	97.8	84,528	151.0	105.8
	7		57,345	123.3	90.8	72,150	138.9	98.9	87,036	154.4	107.2
	8		58,692	125.0	91.5	73,808	141.1	99.8	89,001	157.1	108.3
1600	6	0.30	56,910	120.6	88.6	71,654	135.5	96.2	86,491	150.4	104.0
	7		58,713	122.9	89.5	73,883	138.4	97.3	89,138	153.8	105.3
	8		60,137	124.6	90.2	75,637	140.6	98.3	91,219	156.6	106.4
1700	6	0.33	58,094	120.2	87.5	73,156	135.0	94.8	88,315	149.7	102.2
	7		59,986	122.5	88.4	75,495	137.9	95.9	91,095	153.2	103.6
	8		61,484	124.3	89.1	77,342	140.2	96.8	93,286	156.0	104.6

	6 GPM	7 GPM	8 GPM
Pressure Drop (Ft of Water)	3.6'	4.7'	5.9'



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AXH090			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	6	0.05	36,865	127.4	109.6	46,273	144.2	122.8	55,713	160.9	136.1
	7		37,489	129.1	110.5	47,037	146.2	123.8	56,613	163.4	137.4
	8		37,971	130.3	111.2	47,625	147.8	124.7	57,305	165.3	138.4
700	6	0.07	40,101	126.3	106.2	50,358	142.8	118.5	60,654	159.2	130.9
	7		40,866	128.1	107.2	51,295	145.0	119.6	61,760	161.9	132.3
	8		41,458	129.4	107.9	52,020	146.7	120.5	62,614	163.9	133.3
800	6	0.08	42,931	125.4	103.3	53,933	141.6	114.7	64,980	157.7	126.4
	7		43,831	127.2	104.2	55,037	143.9	115.9	66,285	160.5	127.8
	8		44,530	128.6	105.0	55,894	145.7	116.8	67,296	162.7	128.9
900	6	0.10	45,433	124.5	100.7	57,095	140.5	111.5	68,809	156.4	122.4
	7		46,461	126.4	101.6	58,359	142.9	112.6	70,305	159.4	123.8
	8		47,263	127.9	102.4	59,342	144.8	113.6	71,466	161.6	124.9
1000	6	0.12	47,661	123.8	98.4	59,914	139.5	108.6	72,224	155.3	118.9
	7		48,813	125.8	99.3	61,330	142.0	109.7	73,901	158.3	120.3
	8		49,713	127.3	100.1	62,435	144.0	110.7	75,207	160.7	121.4
1100	6	0.14	49,664	123.1	96.3	62,447	138.7	106.0	75,294	154.2	115.8
	7		50,932	125.1	97.3	64,008	141.3	107.2	77,144	157.3	117.2
	8		51,925	126.7	98.0	65,229	143.3	108.1	78,588	159.8	118.3
1200	6	0.16	51,476	122.5	94.5	64,741	137.9	103.7	78,075	153.2	113.0
	7		52,855	124.6	95.5	66,440	140.6	104.8	80,090	156.5	114.4
	8		53,937	126.2	96.2	67,771	142.6	105.8	81,665	159.0	115.5
1300	6	0.18	53,126	121.9	92.9	66,831	137.2	101.6	80,609	152.4	110.5
	7		54,611	124.1	93.8	68,661	139.9	102.8	82,781	155.7	111.9
	8		55,778	125.8	94.6	70,098	142.0	103.7	84,482	158.3	113.0
1400	6	0.20	54,634	121.4	91.4	68,741	136.5	99.7	82,925	151.6	108.2
	7		56,223	123.6	92.3	70,702	139.3	100.9	85,254	155.0	109.6
	8		57,472	125.3	93.0	72,239	141.5	101.8	87,075	157.6	110.7
1500	6	0.23	56,023	120.9	90.0	70,499	135.9	98.0	85,059	150.8	106.1
	7		57,711	123.1	90.9	72,585	138.7	99.1	87,536	154.3	107.5
	8		59,037	124.9	91.7	74,218	141.0	100.0	89,473	157.0	108.6
1600	6	0.25	57,307	120.5	88.8	72,127	135.4	96.4	87,033	150.2	104.2
	7		59,087	122.7	89.7	74,327	138.2	97.6	89,648	153.7	105.6
	8		60,489	124.5	90.4	76,056	140.5	98.4	91,699	156.4	106.6
1700	6	0.28	58,499	120.1	87.6	73,638	134.8	95.0	88,868	149.5	102.5
	7		60,367	122.4	88.5	75,947	137.8	96.1	91,613	153.1	103.8
	8		61,843	124.2	89.3	77,768	140.1	97.0	93,774	155.9	104.9
1800	6	0.31	59,610	119.7	86.6	75,047	134.4	93.7	90,578	148.9	100.9
	7		61,561	122.0	87.5	77,460	137.3	94.8	93,449	152.5	102.2
	8		63,106	123.9	88.2	79,367	139.7	95.6	95,712	155.4	103.2
1900	6	0.34	60,650	119.3	85.6	76,365	133.9	92.4	92,178	148.4	99.4
	7		62,681	121.7	86.5	78,878	136.9	93.5	95,169	152.0	100.7
	8		64,291	123.6	87.2	80,866	139.3	94.4	97,529	154.9	101.7
2000	6	0.37	61,625	119.0	84.7	77,601	133.5	91.3	93,679	147.9	98.0
	7		63,732	121.4	85.6	80,210	136.5	92.4	96,785	151.6	99.3
	8		65,405	123.3	86.3	82,276	138.9	93.2	99,239	154.5	100.3

	6 GPM	7 GPM	8 GPM
Pressure Drop (Ft of Water)	6.2'	8.3'	10.6'



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AXH091			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	6	0.06	36,634	127.5	109.3	45,994	144.3	122.4	55,388	161.0	135.7
	7		37,270	129.1	110.2	46,771	146.3	123.5	56,303	163.5	137.0
	8		37,760	130.4	110.9	47,370	147.9	124.4	57,008	165.4	138.0
650	6	0.07	38,294	127.0	107.6	48,090	143.6	120.2	57,924	160.2	133.0
	7		39,001	128.6	108.5	48,956	145.7	121.3	58,944	162.7	134.4
	8		39,548	129.9	109.2	49,624	147.3	122.2	59,731	164.7	135.4
700	6	0.08	39,840	126.4	106.0	50,043	142.9	118.1	60,287	159.4	130.5
	7		40,617	128.1	106.9	50,995	145.1	119.3	61,411	162.0	131.9
	8		41,220	129.5	107.6	51,732	146.8	120.2	62,279	164.0	133.0
750	6	0.09	41,290	125.9	104.4	51,876	142.3	116.2	62,506	158.6	128.2
	7		42,137	127.7	105.4	52,914	144.5	117.4	63,732	161.3	129.6
	8		42,795	129.1	106.1	53,718	146.2	118.3	64,680	163.4	130.7
800	6	0.10	42,649	125.5	103.0	53,594	141.7	114.4	64,587	157.9	126.0
	7		43,563	127.3	104.0	54,715	144.0	115.6	65,912	160.7	127.4
	8		44,275	128.7	104.7	55,586	145.8	116.5	66,939	162.8	128.5
900	6	0.12	45,129	124.6	100.4	56,730	140.6	111.1	68,386	156.6	122.1
	7		46,173	126.5	101.4	58,013	143.0	112.3	69,903	159.5	123.5
	8		46,989	128.0	102.1	59,013	144.9	113.3	71,083	161.7	124.6
1000	6	0.14	47,339	123.9	98.1	59,527	139.7	108.3	71,776	155.4	118.6
	7		48,507	125.8	99.1	60,963	142.2	109.5	73,476	158.4	120.0
	8		49,422	127.4	99.9	62,086	144.1	110.4	74,803	160.8	121.1
1100	6	0.16	49,325	123.2	96.1	62,041	138.8	105.7	74,825	154.4	115.5
	7		50,611	125.2	97.1	63,624	141.4	106.9	76,700	157.5	116.9
	8		51,620	126.8	97.8	64,864	143.4	107.8	78,166	159.9	118.0
1200	6	0.19	51,122	122.6	94.3	64,318	138.0	103.4	77,587	153.4	112.7
	7		52,521	124.7	95.3	66,041	140.7	104.6	79,629	156.6	114.1
	8		53,620	126.3	96.0	67,392	142.7	105.5	81,228	159.1	115.2
1300	6	0.21	52,760	122.0	92.7	66,393	137.3	101.3	80,105	152.5	110.2
	7		54,265	124.2	93.6	68,249	140.0	102.5	82,305	155.8	111.6
	8		55,451	125.8	94.4	69,707	142.1	103.4	84,032	158.4	112.7
1400	6	0.24	54,257	121.5	91.2	68,290	136.7	99.5	82,407	151.8	107.9
	7		55,867	123.7	92.1	70,277	139.4	100.6	84,765	155.1	109.3
	8		57,135	125.4	92.9	71,838	141.6	101.6	86,614	157.7	110.4
1500	6	0.27	55,635	121.0	89.8	70,037	136.1	97.8	84,528	151.0	105.8
	7		57,345	123.3	90.8	72,150	138.9	98.9	87,036	154.4	107.2
	8		58,692	125.0	91.5	73,808	141.1	99.8	89,001	157.1	108.3
1600	6	0.30	56,910	120.6	88.6	71,654	135.5	96.2	86,491	150.4	104.0
	7		58,713	122.9	89.5	73,883	138.4	97.3	89,138	153.8	105.3
	8		60,137	124.6	90.2	75,637	140.6	98.3	91,219	156.6	106.4
1700	6	0.33	58,094	120.2	87.5	73,156	135.0	94.8	88,315	149.7	102.2
	7		59,986	122.5	88.4	75,495	137.9	95.9	91,095	153.2	103.6
	8		61,484	124.3	89.1	77,342	140.2	96.8	93,286	156.0	104.6

	6 GPM	7 GPM	8 GPM
Pressure Drop (Ft of Water)	3.6'	4.7'	5.9'



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AXH094			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	7	0.10	42,425	127.6	111.0	53,210	144.4	125.1	64,024	161.2	139.8
	8		42,854	129.1	111.6	53,731	146.2	125.8	64,635	163.4	140.7
	9		43,193	130.2	112.0	54,141	147.7	126.4	65,115	165.1	141.3
700	7	0.13	46,771	126.3	108.0	58,689	142.8	121.3	70,645	159.3	135.2
	8		47,327	127.9	108.7	59,365	144.8	122.1	71,438	161.7	136.1
	9		47,766	129.2	109.2	59,899	146.4	122.7	72,064	163.6	136.8
800	7	0.16	50,619	125.2	105.4	63,543	141.4	117.9	76,514	157.5	131.0
	8		51,300	126.9	106.1	64,375	143.5	118.7	77,492	160.1	132.0
	9		51,842	128.2	106.6	65,034	145.2	119.4	78,266	162.1	132.8
900	7	0.19	54,049	124.2	103.0	67,874	140.1	114.8	81,753	156.0	127.2
	8		54,855	126.0	103.7	68,860	142.4	115.7	82,914	158.7	128.2
	9		55,498	127.4	104.2	69,643	144.1	116.4	83,835	160.9	129.1
1000	7	0.23	57,129	123.3	100.8	71,766	139.0	112.1	86,463	154.6	123.8
	8		58,057	125.2	101.5	72,902	141.3	113.0	87,803	157.4	124.8
	9		58,799	126.7	102.1	73,807	143.2	113.7	88,869	159.7	125.7
1100	7	0.26	59,913	122.5	98.8	75,284	138.0	109.5	90,724	153.4	120.7
	8		60,960	124.4	99.6	76,567	140.4	110.5	92,238	156.3	121.8
	9		61,798	126.0	100.2	77,592	142.3	111.2	93,446	158.7	122.6
1200	7	0.30	62,442	121.8	97.0	78,482	137.0	107.3	94,597	152.2	117.9
	8		63,606	123.8	97.8	79,911	139.5	108.2	96,285	155.3	119.0
	9		64,538	125.3	98.4	81,052	141.5	108.9	97,631	157.7	119.9
1300	7	0.35	64,752	121.1	95.4	81,403	136.2	105.2	98,136	151.2	115.3
	8		66,030	123.1	96.2	82,975	138.7	106.1	99,996	154.3	116.4
	9		67,053	124.8	96.8	84,229	140.8	106.9	101,476	156.8	117.3
1400	7	0.39	66,873	120.5	93.9	84,087	135.4	103.3	101,388	150.2	112.9
	8		68,260	122.6	94.7	85,793	138.0	104.2	103,409	153.4	114.1
	9		69,373	124.2	95.3	87,160	140.2	105.0	105,024	156.0	115.0
1500	7	0.44	68,829	119.9	92.6	86,563	134.6	101.5	104,390	149.3	110.8
	8		70,320	122.0	93.3	88,399	137.4	102.4	106,565	152.6	111.9
	9		71,520	123.8	93.9	89,874	139.5	103.2	108,310	155.3	112.8
1600	7	0.49	70,640	119.4	91.3	88,856	134.0	99.9	107,170	148.5	108.8
	8		72,231	121.5	92.0	90,817	136.7	100.8	109,496	151.9	109.9
	9		73,515	123.3	92.7	92,395	139.0	101.6	111,363	154.6	110.8

	7 GPM	8 GPM	9 GPM
Pressure Drop (Ft of Water)	6.2'	8.0'	10.0'



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AXH109			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.09	52,358	124.7	102.1	65,790	140.7	113.2	79,279	156.7	124.6
	8		53,365	126.4	102.9	67,026	142.8	114.3	80,742	159.3	125.8
	9		54,174	127.7	103.6	68,018	144.5	115.1	81,914	161.3	126.8
1100	7	0.10	54,763	124.0	100.0	68,830	139.9	110.6	82,961	155.6	121.4
	8		55,882	125.7	100.8	70,206	142.0	111.6	84,591	158.3	122.6
	9		56,783	127.1	101.5	71,313	143.8	112.5	85,899	160.4	123.6
1200	7	0.12	56,948	123.4	98.1	71,594	139.0	108.2	86,311	154.7	118.5
	8		58,175	125.1	98.9	73,105	141.3	109.2	88,100	157.4	119.8
	9		59,166	126.6	99.6	74,322	143.1	110.1	89,540	159.6	120.8
1300	7	0.13	58,946	122.8	96.4	74,122	138.3	106.0	89,375	153.7	115.9
	8		60,276	124.6	97.2	75,762	140.6	107.1	91,318	156.5	117.1
	9		61,352	126.1	97.9	77,084	142.5	107.9	92,884	158.8	118.1
1400	7	0.15	60,781	122.3	94.8	76,446	137.6	104.1	92,192	152.9	113.5
	8		62,211	124.1	95.7	78,209	140.0	105.1	94,283	155.8	114.7
	9		63,369	125.6	96.3	79,634	141.9	105.9	95,970	158.1	115.7
1500	7	0.17	62,476	121.8	93.4	78,592	137.0	102.3	94,795	152.2	111.3
	8		64,001	123.6	94.2	80,473	139.4	103.3	97,027	155.1	112.5
	9		65,238	125.2	94.9	81,996	141.3	104.1	98,831	157.4	113.5
1600	7	0.19	64,044	121.3	92.1	80,577	136.4	100.6	97,202	151.4	109.3
	8		65,663	123.2	92.9	82,577	138.8	101.6	99,577	154.4	110.5
	9		66,976	124.8	93.6	84,193	140.8	102.5	101,493	156.8	111.5
1700	7	0.21	65,501	120.9	90.9	82,424	135.9	99.1	99,442	150.8	107.4
	8		67,212	122.8	91.7	84,538	138.3	100.1	101,954	153.8	108.7
	9		68,598	124.4	92.4	86,245	140.4	100.9	103,978	156.3	109.6
1800	7	0.23	66,862	120.5	89.7	84,149	135.4	97.7	101,535	150.2	105.7
	8		68,659	122.5	90.6	86,369	137.9	98.7	104,175	153.2	106.9
	9		70,116	124.1	91.2	88,166	139.9	99.5	106,307	155.7	107.9
1900	7	0.25	68,137	120.1	88.7	85,764	134.9	96.3	103,496	149.6	104.1
	8		70,015	122.1	89.5	88,086	137.4	97.4	106,257	152.7	105.3
	9		71,543	123.8	90.2	89,971	139.5	98.2	108,495	155.2	106.3
2000	7	0.28	69,335	119.7	87.7	87,283	134.4	95.1	105,339	149.0	102.7
	8		71,290	121.8	88.5	89,702	137.0	96.1	108,216	152.2	103.8
	9		72,885	123.4	89.2	91,670	139.1	96.9	110,553	154.7	104.8
2100	7	0.30	70,463	119.4	86.9	88,713	134.0	94.0	107,075	148.5	101.3
	8		72,493	121.5	87.6	91,225	136.6	95.0	110,065	151.7	102.5
	9		74,150	123.2	88.3	93,272	138.8	95.8	112,495	154.3	103.4
2200	7	0.32	71,528	119.1	86.0	90,063	133.6	92.9	108,715	148.1	100.0
	8		73,630	121.2	86.8	92,666	136.3	93.9	111,813	151.3	101.2
	9		75,348	122.9	87.4	94,788	138.4	94.7	114,334	153.9	102.1

	7 GPM	8 GPM	9 GPM
Pressure Drop (Ft of Water)	6.3'	8.0'	10.0'



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AXH110			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1300	7	0.16	58,537	122.9	96.1	73,632	138.4	105.7	88,809	153.9	115.5
	8		59,886	124.7	97.0	75,294	140.7	106.8	90,778	156.7	116.8
	9		60,979	126.2	97.7	76,637	142.6	107.7	92,367	158.9	117.8
1350	7	0.17	59,466	122.6	95.3	74,809	138.1	104.7	90,236	153.5	114.3
	8		60,866	124.5	96.2	76,534	140.4	105.8	92,280	156.3	115.6
	9		62,001	125.9	96.9	77,929	142.3	106.7	93,931	158.6	116.6
1400	7	0.18	60,357	122.4	94.6	75,939	137.8	103.8	91,606	153.1	113.2
	8		61,807	124.2	95.4	77,725	140.1	104.8	93,725	155.9	114.4
	9		62,983	125.7	96.1	79,171	142.0	105.7	95,436	158.2	115.5
1450	7	0.19	61,214	122.1	93.9	77,024	137.4	102.9	92,924	152.7	112.1
	8		62,712	124.0	94.7	78,871	139.8	103.9	95,114	155.6	113.3
	9		63,928	125.5	95.4	80,367	141.7	104.8	96,885	157.9	114.3
1500	7	0.20	62,038	121.9	93.2	78,069	137.1	102.0	94,191	152.3	111.0
	8		63,584	123.8	94.0	79,975	139.5	103.0	96,452	155.2	112.2
	9		64,840	125.3	94.7	81,520	141.4	103.9	98,282	157.6	113.3
1550	7	0.21	62,831	121.7	92.5	79,073	136.8	101.1	95,409	152.0	110.0
	8		64,424	123.5	93.3	81,039	139.2	102.2	97,742	154.9	111.2
	9		65,718	125.1	94.0	82,632	141.2	103.0	99,630	157.2	112.2
1600	7	0.22	63,594	121.4	91.9	80,040	136.6	100.3	96,583	151.6	109.0
	8		65,235	123.3	92.7	82,065	139.0	101.4	98,987	154.6	110.2
	9		66,567	124.9	93.4	83,705	140.9	102.2	100,931	157.0	111.3
1700	7	0.24	65,040	121.0	90.7	81,874	136.0	98.8	98,809	151.0	107.2
	8		66,774	122.9	91.5	84,014	138.5	99.9	101,352	154.0	108.4
	9		68,179	124.5	92.2	85,746	140.5	100.7	103,405	156.4	109.4
1800	7	0.27	66,391	120.6	89.5	83,587	135.5	97.4	100,889	150.4	105.4
	8		68,211	122.6	90.4	85,835	138.0	98.4	103,561	153.4	106.7
	9		69,689	124.2	91.1	87,658	140.0	99.3	105,723	155.9	107.7
1900	7	0.29	67,657	120.2	88.5	85,192	135.0	96.1	102,838	149.8	103.9
	8		69,558	122.2	89.3	87,543	137.6	97.1	105,633	152.9	105.1
	9		71,108	123.9	90.0	89,454	139.6	98.0	107,901	155.4	106.1
2000	7	0.32	68,846	119.9	87.6	86,701	134.6	94.9	104,671	149.2	102.4
	8		70,826	121.9	88.4	89,149	137.2	95.9	107,582	152.3	103.6
	9		72,443	123.5	89.0	91,145	139.2	96.7	109,951	154.9	104.6
2100	7	0.34	69,966	119.6	86.7	88,122	134.2	93.8	106,397	148.7	101.0
	8		72,021	121.6	87.5	90,665	136.8	94.8	109,422	151.9	102.2
	9		73,702	123.3	88.1	92,740	138.9	95.6	111,886	154.4	103.2
2200	7	0.37	71,024	119.3	85.8	89,464	133.8	92.7	108,028	148.3	99.8
	8		73,152	121.3	86.6	92,098	136.4	93.7	111,162	151.4	100.9
	9		74,893	123.0	87.3	94,249	138.5	94.5	113,717	154.0	101.9

	7 GPM	8 GPM	9 GPM
Pressure Drop (Ft of Water)	3.4'	4.3'	5.3'



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AXH114			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
600	7	0.08	44,578	127.0	113.8	55,889	143.6	128.7	67,228	160.3	144.3
	8		45,031	128.5	114.4	56,441	145.6	129.5	67,876	162.6	145.2
	9		45,385	129.7	114.9	56,872	147.1	130.1	68,381	164.4	145.9
700	7	0.10	49,410	125.6	111.0	61,977	141.9	125.1	74,579	158.1	139.9
	8		50,013	127.2	111.7	62,714	143.9	126.0	75,446	160.6	140.9
	9		50,487	128.5	112.2	63,291	145.6	126.6	76,125	162.6	141.7
800	7	0.12	53,717	124.3	108.4	67,406	140.3	121.8	81,139	156.2	135.7
	8		54,473	126.1	109.1	68,332	142.5	122.7	82,231	158.9	136.9
	9		55,070	127.5	109.7	69,061	144.3	123.4	83,090	161.0	137.8
900	7	0.15	57,578	123.2	106.0	72,277	138.8	118.7	87,028	154.4	132.0
	8		58,488	125.1	106.8	73,393	141.2	119.7	88,346	157.3	133.2
	9		59,208	126.6	107.4	74,275	143.1	120.5	89,387	159.6	134.1
1000	7	0.18	61,056	122.2	103.8	76,668	137.6	115.9	92,338	152.9	128.5
	8		62,118	124.1	104.6	77,973	140.0	117.0	93,882	155.9	129.8
	9		62,961	125.7	105.3	79,007	142.0	117.8	95,103	158.3	130.8
1100	7	0.20	64,199	121.3	101.8	80,636	136.4	113.3	97,139	151.5	125.4
	8		65,418	123.3	102.7	82,137	139.0	114.4	98,918	154.6	126.7
	9		66,383	124.9	103.3	83,322	141.0	115.3	100,319	157.1	127.7
1200	7	0.23	67,059	120.4	99.9	84,249	135.3	111.0	101,512	150.2	122.5
	8		68,430	122.5	100.8	85,939	138.0	112.1	103,517	153.4	123.8
	9		69,517	124.2	101.5	87,276	140.1	113.0	105,099	156.0	124.9
1300	7	0.27	69,674	119.7	98.3	87,555	134.4	108.8	105,514	149.0	119.8
	8		71,189	121.8	99.2	89,424	137.1	110.0	107,733	152.3	121.2
	9		72,399	123.6	99.9	90,914	139.3	110.9	109,499	155.0	122.3
1400	7	0.30	72,077	118.9	96.7	90,592	133.5	106.9	109,192	147.9	117.4
	8		73,732	121.2	97.6	92,636	136.3	108.0	111,620	151.3	118.8
	9		75,056	123.0	98.3	94,268	138.5	108.9	113,556	154.1	119.8
1500	7	0.34	78,249	117.1	92.7	98,398	131.2	101.8	118,649	145.1	111.1
	8		80,297	119.5	93.6	100,935	134.1	102.9	121,669	148.7	112.5
	9		81,945	121.4	94.4	102,970	136.5	103.8	124,088	151.6	113.6
1600	7	0.37	80,023	116.6	91.6	100,644	130.5	100.3	121,370	144.3	109.3
	8		82,195	119.0	92.5	103,335	133.5	101.4	124,576	148.0	110.7
	9		83,944	120.9	93.2	105,497	136.0	102.4	127,147	150.9	111.8

	7 GPM	8 GPM	9 GPM
Pressure Drop (Ft of Water)	7.1	9.2	11.4



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AXH135			Based on 60° Entering Air								
			140°F Entering Water			160°F Entering Water			180°F Entering Water		
CFM	GPM	APD "WG	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F	Total Capacity BTUH	Leaving Water °F	Leaving Air °F
1000	7	0.13	65,113	121.0	106.9	81,706	136.1	119.8	98,351	151.1	133.4
	8		66,203	123.1	107.7	83,048	138.7	120.9	99,941	154.3	134.7
	9		67,063	124.8	108.4	84,105	140.9	121.8	101,191	156.9	135.7
1100	7	0.16	68,705	119.9	104.9	86,235	134.7	117.3	103,824	149.5	130.2
	8		69,976	122.1	105.8	87,804	137.5	118.4	105,686	152.8	131.6
	9		70,973	123.9	106.5	89,031	139.7	119.3	107,139	155.5	132.7
1200	7	0.18	71,985	119.0	103.0	90,373	133.5	114.9	108,826	148.0	127.3
	8		73,433	121.2	104.0	92,162	136.4	116.1	110,952	151.5	128.8
	9		74,571	123.1	104.7	93,564	138.7	117.0	112,615	154.3	129.9
1300	7	0.20	74,994	118.1	101.3	94,171	132.4	112.7	113,417	146.7	124.6
	8		76,610	120.4	102.3	96,169	135.4	114.0	115,794	150.2	126.1
	9		77,893	122.3	103.1	97,752	137.7	114.9	117,674	153.1	127.3
1400	7	0.22	77,765	117.3	99.7	97,669	131.4	110.7	117,648	145.4	122.2
	8		79,545	119.7	100.7	99,872	134.4	112.0	120,271	149.1	123.6
	9		80,962	121.6	101.5	101,622	136.9	112.9	122,350	152.0	124.8
1500	7	0.25	80,326	116.5	98.3	100,902	130.4	108.8	121,559	144.3	119.8
	8		82,266	119.0	99.3	103,306	133.5	110.1	124,423	148.0	121.3
	9		83,814	121.0	100.1	105,219	136.0	111.1	126,698	151.1	122.5
1600	7	0.28	82,700	115.8	96.9	103,900	129.6	107.1	125,187	143.2	117.7
	8		84,797	118.3	97.9	106,500	132.7	108.3	128,286	147.0	119.2
	9		86,472	120.4	98.7	108,573	135.3	109.4	130,753	150.1	120.4
1700	7	0.31	84,907	115.2	95.6	106,689	128.7	105.5	128,561	142.2	115.7
	8		87,157	117.7	96.6	109,479	131.9	106.7	131,890	146.1	117.2
	9		88,957	119.8	97.4	111,708	134.6	107.7	134,544	149.3	118.4
1800	7	0.34	86,966	114.6	94.4	109,289	128.0	103.9	131,708	141.3	113.8
	8		89,363	117.2	95.4	112,266	131.2	105.2	135,261	145.2	115.3
	9		91,286	119.3	96.3	114,648	133.9	106.2	138,098	148.4	116.6
1900	7	0.37	88,890	114.0	93.3	111,721	127.3	102.5	134,652	140.4	112.1
	8		91,432	116.6	94.3	114,879	130.6	103.8	138,423	144.4	113.6
	9		93,473	118.8	95.1	117,409	133.3	104.8	141,438	147.7	114.8
2000	7	0.40	90,694	113.5	92.3	114,001	126.6	101.2	137,411	139.6	110.4
	8		93,376	116.1	93.3	117,334	129.9	102.4	141,394	143.6	111.9
	9		95,533	118.3	94.1	120,009	132.7	103.5	144,584	147.0	113.2
2100	7	0.43	92,388	113.0	91.3	116,142	126.0	99.9	140,004	138.8	108.9
	8		95,206	115.7	92.3	119,647	129.3	101.2	144,193	142.9	110.4
	9		97,476	117.9	93.1	122,463	132.1	102.2	147,553	146.3	111.6
2200	7	0.47	93,983	112.5	90.4	118,159	125.4	98.7	142,446	138.1	107.4
	8		96,933	115.2	91.4	121,830	128.8	100.0	146,835	142.2	108.9
	9		99,313	117.4	92.2	124,783	131.6	101.0	150,360	145.6	110.2

	7 GPM	8 GPM	9 GPM
Pressure Drop (Ft of Water)	8.0'	10.3'	12.8'