

Multi-Pass Piping									
Model	Entering Air Condition	Entering Water Temp (°F)	Leaving Water Temp (°F)	Maximum Output (BTU/hr)	Power Input	Heating COP	Air Cooling Capacity (BTU/hr)	Cooling COP	CFM
AHP060	25°F 60% RH	35	50	36,030	2.669	3.96	29,952	3.29	5,087
		40	55	35,511	2.67	3.90	29,260	3.21	
		50	65	34,944	2.789	3.67	28,367	2.98	
		60	75	34,792	3.075	3.32	27,374	2.61	
		70	85	34,591	3.376	3.00	26,286	2.28	
		80	95	34,406	3.767	2.68	24,982	1.94	
		90	105	34,239	4.199	2.39	23,424	1.64	
		100	115	34,013	4.621	2.16	22,026	1.40	
		110	125	34,061	5.216	1.91	20,290	1.14	
		125	140	34,267	5.823	1.72	17,600	1.0	
	35°F 60% RH	35	50	41,965	2.573	4.78	35,703	4.07	4,253
		40	55	41,321	2.573	4.71	35,056	3.99	
		50	65	40,405	2.73	4.34	33,695	3.62	
		60	75	40,045	3.011	3.90	32,522	3.17	
		70	85	39,813	3.29	3.55	31,482	2.80	
		80	95	39,496	3.665	3.16	30,042	2.40	
		90	105	39,241	4.064	2.83	28,545	2.06	
		100	115	38,964	4.529	2.52	26,873	1.74	
		110	125	38,777	5.065	2.24	25,072	1.45	
		125	140	38,785	5.675	2.00	22,193	1.15	
	45°F 60% RH	35	50	47,773	2.516	5.57	41,478	4.83	3,784
		40	55	47,045	2.516	5.48	40,760	4.75	
		50	65	45,970	2.71	4.97	39,274	4.25	
		60	75	45,070	2.991	4.42	37,454	3.67	
		70	85	44,625	3.27	4.00	36,190	3.24	
		80	95	44,154	3.585	3.61	34,846	2.85	
		90	105	43,405	4.002	3.18	32,812	2.40	
		100	115	42,918	4.419	2.85	31,312	2.08	
		110	125	42,313	4.92	2.52	28,838	1.72	
		120	135	41,678	5.467	2.23	26,513	1.42	
		130	145	41,341	6.2	1.95	24,136	1.14	
		145	160	39,802	6.845	1.70	20,675	0.89	
	55°F 60% RH	35	50	55,489	2.462	6.61	49,329	5.87	3,399
		40	55	54,521	2.462	6.49	48,416	5.76	
		50	65	53,342	2.717	5.75	46,497	5.02	
		60	75	52,148	2.996	5.10	44,566	4.36	
		70	85	51,213	3.282	4.57	42,683	3.81	
		80	95	50,066	3.592	4.09	40,722	3.32	
		90	105	49,584	3.93	3.70	39,140	2.92	
		100	115	48,826	4.426	3.23	36,750	2.43	
		110	125	48,405	4.892	2.90	34,948	2.09	
		120	135	47,924	5.43	2.59	32,886	1.78	
		130	145	47,303	6.069	2.28	30,292	1.46	
		145	160	45,888	6.811	1.97	26,143	1.13	

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AHP060	65°F 60% RH	35	50	63,780	2.407	7.77	57,821	7.04	2,989
		40	55	62,834	2.457	7.50	56,635	6.76	
		50	65	61,358	2.728	6.59	54,549	5.86	
		60	75	60,023	3.021	5.82	52,018	5.05	
		70	85	58,679	3.312	5.19	48,564	4.30	
		80	95	57,334	3.625	4.64	47,609	3.85	
		90	105	56,053	3.965	4.14	45,151	3.34	
		100	115	54,769	4.46	3.60	42,524	2.79	
		110	125	53,957	4.907	3.22	40,395	2.41	
		120	135	53,427	5.408	2.90	38,458	2.08	
		130	145	52,939	5.975	2.60	36,196	1.78	
		145	160	51,925	6.647	2.29	32,197	1.42	
	75°F 60% RH	35	50	70,412	2.354	8.77	65,092	8.10	2,553
		40	55	70,483	2.468	8.37	64,938	7.71	
		50	65	68,930	2.742	7.37	62,560	6.69	
		60	75	67,186	3.039	6.48	59,955	5.78	
		70	85	65,663	3.343	5.76	57,529	5.04	
		80	95	64,123	3.664	5.13	55,109	4.41	
		90	105	62,585	4.019	4.56	52,450	3.83	
		100	115	60,864	4.505	3.96	49,196	3.20	
		110	125	59,311	4.94	3.52	46,217	2.74	
		120	135	58,149	5.426	3.14	43,600	2.36	
		130	145	57,443	5.973	2.82	41,147	2.02	
		145	160	56,213	6.58	2.50	37,222	1.66	
	85°F 60% RH	35	50	75,214	2.309	9.55	71,432	9.07	2,071
		40	55	76,581	2.451	9.16	71,097	8.50	
		50	65	76,124	2.747	8.12	69,880	7.46	
		60	75	74,376	3.05	7.15	67,213	6.46	
		70	85	72,418	3.372	6.29	64,371	5.60	
		80	95	70,807	3.707	5.60	61,718	4.88	
		90	105	69,251	4.062	5.00	58,976	4.26	
		100	115	67,526	4.535	4.36	55,817	3.61	
		110	125	65,396	4.979	3.85	52,305	3.08	
		120	135	64,072	5.47	3.43	49,551	2.66	
		130	145	62,262	5.986	3.05	45,962	2.25	
		145	160	60,799	6.578	2.71	41,827	1.86	
	95°F 60% RH	35	50	73,864	2.289	9.46	68,984	8.83	1,544
		40	55	79,897	2.437	9.61	74,505	8.96	
		50	65	79,394	2.74	8.49	73,323	7.84	
		60	75	77,752	3.039	7.50	70,507	6.80	
		70	85	75,974	3.367	6.61	67,746	5.90	
		80	95	74,203	3.72	5.85	65,003	5.12	
		90	105	72,803	4.082	5.23	62,759	4.51	
		100	115	71,209	4.543	4.59	59,585	3.84	
		110	125	69,477	4.994	4.08	56,251	3.30	
		120	135	67,888	5.482	3.63	53,224	2.85	
		130	145	66,329	6.012	3.23	50,039	2.44	
		145	160	63,723	6.574	2.84	44,911	2.00	