



Coil Performance Data

12K-115V	AB-TS12WM-115VI									
Outdoor AB-TS12LS-115VO		70F DB (21C)		75F DB (24C)		80F DB (27C)		90F DB (32C)		
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)		73F WB (23C)		
DB F	DB C	TC*	SHC**	TC	SHC	TC	SHC	TC	SHC	
5	-15	6135	5171	6591	5501	7347	6230	8332	5513	
14	-10	6033	5084	6480	5409	7225	6126	8193	5421	
23	-5	5828	4912	6260	5225	6979	5918	7914	5237	
33.8	1	6076	5121	6527	5448	7277	6170	8252	5460	
53.6	12	7979	6725	8572	7155	9556	8103	10837	7171	
68	20	8335	7025	8954	7474	9982	8464	11320	7491	
77	25	8714	7345	9362	7814	10437	8849	11835	7831	
86	30	9247	7794	9934	8292	11075	9390	12559	8310	
95	35	9524	8027	10231	8540	11406	9671	12935	8559	
109.4	43	9854	8305	10586	8836	11802	10007	13383	8856	
118.4	48	9483	7992	10187	8503	11357	9629	12879	8522	
131	55	4511	3802	4846	4045	5402	4581	6126	4054	
*Total Capacity (BtuH) **Sensible Heat Capacity (BtuH)										

12K-230V	AB-TS12WM-115VI									
Outdoor AB-TS12LS-115VO		70F DB (21C)		75F DB (24C)		80F DB (27C)				
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)				
DB F	DB C	TC*		TC				TC		
-13	-25	4429						4362		4277
-4	-20	5468						5385		5279
0	-18	5839						5751		5638
5	-15	6380						6284		6160
17	-8	7382						7271		7128
24.8	-4	7886						7767		7615
32	0	8343						8217		8055
35	1.7	8531						8402		8237
39.2	4	9755						9608		9419
47	8	11509						11335		11112
53.6	12	11866						11687		11458
57	14	11997						11816		11584
*Total Capacity (BtuH)										

9K-230V	AB-TS09WM-230VI / AB-TS09CT-230VI / AB-TS09DT-230VI									
Outdoor AB-TS09LS-230VO		70F DB (21C)		75F DB (24C)		80F DB (27C)		90F DB (32C)		
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)		73F WB (23C)		
DB F	DB C	TC*	SHC**	TC	SHC	TC	SHC	TC	SHC	
5	-15	4571	3566	4930	3796	5028	3932	6208	3787	
14	-10	4276	3335	4618	3602	4618	3653	5846	3566	
23	-5	4069	3174	4412	3397	4191	3298	5588	3409	
33.8	1	4684	3653	5033	3875	4731	3728	6393	3900	
53.6	12	4873	3752	5273	4060	6433	4824	6701	4087	
68	20	6915	4633	7457	4922	7606	5149	9390	4883	
77	25	7826	5244	8446	5575	8531	5775	10663	5545	
86	30	8261	6444	8897	5872	9253	6264	11284	5868	
95	35	7239	4850	7801	5148	9049	6126	9835	5114	
109.4	43	5528	4146	5947	4401	7850	5935	7548	4453	
118.4	48	5589	4192	6026	4520	7713	5862	7637	4506	
131	55	3200	3168	3450	3381	3968	3964	4360	3401	
*Total Capacity (BtuH) **Sensible Heat Capacity (BtuH)										

9K-230V	AB-TS09WM-230VI / AB-TS09CT-230VI / AB-TS09DT-230VI									
Outdoor AB-TS09LS-230VO		70F DB (21C)		75F DB (24C)		80F DB (27C)				
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)				
DB F	DB C	TC*		TC				TC		
-13	-25	4529						4031		3985
-4	-20	5753						4717		4660
0	-18	6411						5450		5321
5	-15	6852						6099		6030
17	-8	7582						6444		6368
24.8	-4	8026						6822		6661
32	0	8531						7166		7081
35	1.7	8724						7415		7241
39.2	4	9570						7847		7656
47	8	10639						9043		8830
53.6	12	11404						9580		9352
57	14	11579						9495		9263
*Total Capacity (BtuH)										

12K-230V	AB-TS12WM-230VI / AB-TS12CT-230VI / AB-TS12DT-230VI									
Outdoor AB-TS12LS-230VO		70F DB (21C)		75F DB (24C)		80F DB (27C)		90F DB (32C)		
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)		73F WB (23C)		
DB F	DB C	TC*	SHC**	TC	SHC	TC	SHC	TC	SHC	
5	-15	6860	5782	7369	6151	8215	6966	9316	6165	
14	-10	6745	5685	7246	6048	8078	6849	9161	6062	
23	-5	6516	5492	7000	5843	7804	6617	8850	5856	
33.8	1	6794	5726	7299	6092	8137	6899	9227	6106	
53.6	12	8922	7520	9585	8000	10685	9060	12117	8018	
68	20	9320	7855	10012	8357	11162	9464	12657	8376	
77	25	9744	8212	10468	8737	11670	9895	13233	8757	
86	30	10340	8715	11108	9271	12383	10500	14043	9292	
95	35	10650	8976	11440	9549	12754	10814	14463	9570	
109.4	43	11019	9287	11837	9880	13196	11189	14965	9902	
118.4	48	10604	8937	11391	9507	12699	10767	14400	9529	
131	55	5044	4251	5419	4523	6041	5122	6850	4533	
*Total Capacity (BtuH) **Sensible Heat Capacity (BtuH)										

12K-230V	AB-TS12WM-230VI / AB-TS12CT-230VI / AB-TS12DT-230VI									
Outdoor AB-TS12LS-230VO		70F DB (21C)		75F DB (24C)		80F DB (27C)				
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)				
DB F	DB C	TC*		TC				TC		
-13	-25	4647						4577		4487
-4	-20	5737						5650		5539
0	-18	6126						6034		5915
5	-15	6694						6593		6463
17	-8	7745						7628		7478
24.8	-4	8274						8149		7989
32	0	8753						8621		8451
35	1.7	8950						8815		8642
39.2	4	10234						10080		9882
47	8	12074						11892		11659
53.6	12	12450						12262		12021
57	14	12587						12397		12153
*Total Capacity (BtuH)										

18K 230V	AB-TS18WM-230VI / AB-TS18CT-230VI / AB-TS18DT-230VI									
Outdoor AB-TS18LS-230VO		70F DB (21C)		75F DB (24C)		80F DB (27C)		90F DB (32C)		
Coil air		59F WB (15C)		63F WB (17C)		67F WB (19C)		73F WB (23C)		
DB F	DB C	TC*	SHC**	TC	SHC	TC	SHC	TC	SHC	
5	-15	12095	9556	13000	10171	14590	11597	16458	10194	
14	-10	12389	9789	13316	10418	14945	11879	16858	10442	
23	-5	12539	9907	13477	10544	15126	12023	17062	10568	
33.8	1	14099	11139	15153	11856	17007	13518	19184	11883	
53.6	12	12649	9993	13595	10636	15258	12128	17211	10661	
68	20	13135	10378	14117	11045	15844	12594	17872	11070	
77	25	13633	10771	14653	11464	16446	13072	18551	11490	
86	30	14362	11347	15437	12077	17325	13771	19543	12105	
95	35	14731	11639	15833	12387	17770	14125	20044	12415	
109.4	43	15203	12011	16340	12784	18339	14577	20686	12813	
118.4	48	14629	11558	15723	12302	17647	14027	19906	12330	
131	55	5955	4705	6401	5008	7184	5710	8103	5019	
*Total Capacity (BtuH) **Sensible Heat Capacity (BtuH)										

18K 230V	AB-TS18WM-230VI / AB-TS18CT-230VI / AB-TS18DT-230VI			
Outdoor AB-TS18LS-230VO		70F DB (21C)	75F DB (24C)	80F DB (27C)
Coil air		59F WB (15C)	63F WB (17C)	67F WB (19C)
DB F	DB C	TC*	TC	TC
-13	-25	7817	7701	7469
-4	-20	9583	9440	9156
0	-18	9652	9508	9222
5	-15	11522	11350	11009
17	-8	13649	13445	13041
24.8	-4	13851	13644	13234
32	0	15583	15350	14888
35	1.7	16266	16024	15541
39.2	4	17891	17624	17093
47	8	19622	19329	18748
53.6	12	20488	20182	19575
57	14	21129	20813	20187
*Total Capacity (BtuH)				