

# TECHNICAL DATA

**R410A**

Outdoor unit  
[Model Name]

[Service Ref.]

SUZ-KA09NAHZ

**SUZ-KA09NAHZ.TH**

Revision:

- Some descriptions have been modified in REVISED EDITION-B.

OCD709A is void.

SUZ-KA12NAHZ

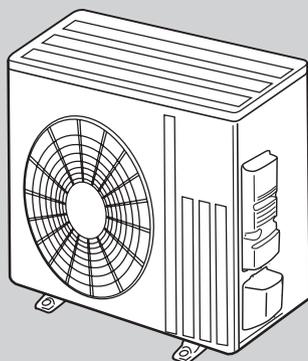
**SUZ-KA12NAHZ.TH**

SUZ-KA15NAHZ

**SUZ-KA15NAHZ.TH**

SUZ-KA18NAHZ

**SUZ-KA18NAHZ.TH**



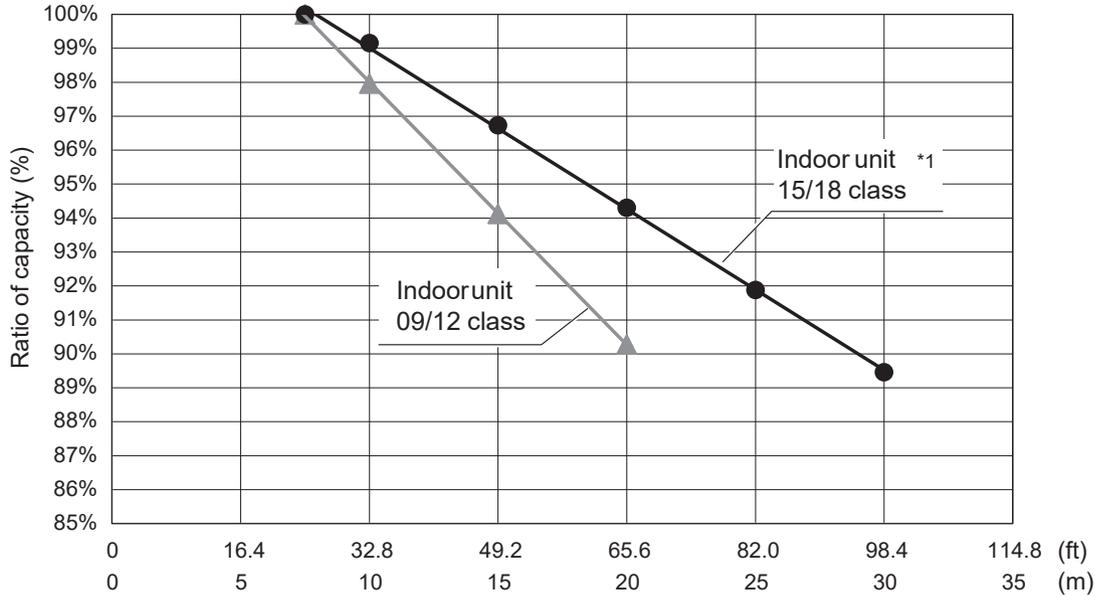
**SUZ-KA09NAHZ.TH**

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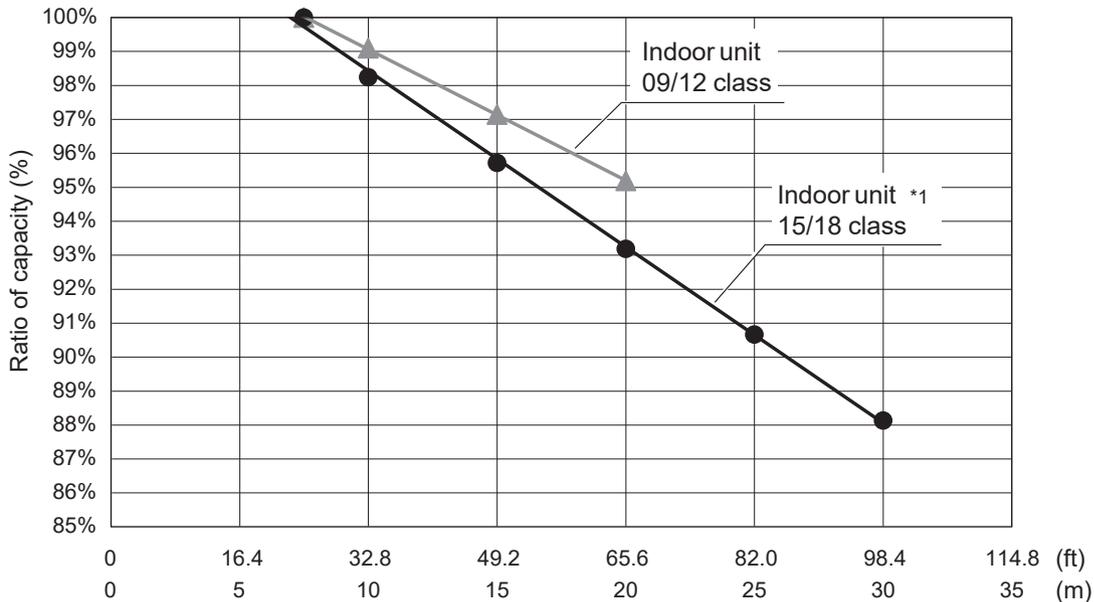
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5-1. CAPACITY CORRECTION RATIO CURVE FOR PIPING LENGTH

Correction ratio of capacity according to the length of piping (cooling)



Correction ratio of capacity according to the length of piping (heating)



\*1. Max. piping length of SUZ-KA15NAHZ is 65ft (20m)

The length intended for the capacity calculation, which counts the length of refrigerant piping and the number of bends, is called actual length.

$$\text{Length of refrigerant piping (ft)} + (\text{Number of bends} \times 0.984 \text{ ft}) = \text{Actual length of refrigerant piping (ft)}$$

$$[\text{Length of refrigerant piping (m)} + (\text{Number of bends} \times 0.3 \text{ m})] = \text{Actual length of refrigerant piping (m)}$$

**SLZ-KF09NA**  
**SUZ-KA09NAHZ**  
**1) COOLING**

Rated  
 Q(Btu/h): 9,000  
 W: 600

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
115 46.1 Q(Btu/h)	8,216	8,216	6,162	-	-	4,382	7,693	7,693	5,770	-	-	4,103	7,021	7,021	5,266	-	-	3,744			
W	674	674	505	-	-	337	658	658	493	-	-	329	630	630	473	-	-	315			
110 43.3 Q(Btu/h)	8,589	8,589	6,442	-	-	4,581	7,992	7,992	5,994	-	-	4,262	7,320	7,320	5,490	-	-	3,904			
W	663	663	497	-	-	332	647	647	485	-	-	323	616	616	462	-	-	308			
105 40.6 Q(Btu/h)	8,963	8,963	6,722	-	-	4,780	8,290	8,290	6,218	-	-	4,422	7,693	7,693	5,770	-	-	4,103			
W	655	655	491	-	-	327	630	630	473	-	-	315	603	603	452	-	-	301			
100 37.8 Q(Btu/h)	9,261	9,261	6,946	-	-	4,939	8,664	8,664	6,498	-	-	4,621	7,992	7,992	5,994	-	-	4,262			
W	636	636	477	-	-	318	616	616	462	-	-	308	589	589	442	-	-	295			
95 35.0 Q(Btu/h)	9,635	9,635	7,226	-	-	5,139	9,000	9,000	6,750	-	-	4,800	8,365	8,365	6,274	-	-	4,461			
W	625	625	468	-	-	312	600	600	450	-	-	300	575	575	432	-	-	288			
90 32.2 Q(Btu/h)	9,934	9,934	7,450	-	-	5,298	9,336	9,336	7,002	-	-	4,979	8,664	8,664	6,498	-	-	4,621			
W	603	603	452	-	-	301	575	575	432	-	-	288	553	553	415	-	-	277			
85 29.4 Q(Btu/h)	10,307	10,307	7,730	-	-	5,497	9,710	9,710	7,282	-	-	5,178	9,037	9,037	6,778	-	-	4,820			
W	581	581	436	-	-	290	553	553	415	-	-	277	534	534	401	-	-	267			
80 26.7 Q(Btu/h)	10,606	10,606	7,954	-	-	5,656	10,008	10,008	7,506	-	-	5,338	9,411	9,411	7,058	-	-	5,019			
W	559	559	419	-	-	279	529	529	397	-	-	264	512	512	384	-	-	256			
75 23.9 Q(Btu/h)	10,979	10,979	8,234	-	-	5,856	10,307	10,307	7,730	-	-	5,497	9,747	9,747	7,310	-	-	5,198			
W	534	534	401	-	-	267	504	504	378	-	-	252	493	493	369	-	-	246			
70 21.1 Q(Btu/h)	11,241	11,241	8,430	-	-	5,995	10,531	10,531	7,898	-	-	5,617	10,083	10,083	7,562	-	-	5,378			
W	507	507	380	-	-	253	482	482	362	-	-	241	463	463	347	-	-	232			
67 19.4 Q(Btu/h)	11,353	11,353	8,515	-	-	6,055	10,755	10,755	8,066	-	-	5,736	10,307	10,307	7,730	-	-	5,497			
W	482	482	362	-	-	241	463	463	347	-	-	232	438	438	329	-	-	219			

\* It may not reach the above capacities in low ambient temperatures.

**SLZ-KF09NA**  
**SUZ-KA09NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 11,000  
 W: 820

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	15,972	13,310	9,983	-	-	8,954	16,500	13,750	10,313	-	-	9,250	17,028	14,190	10,643	-	-	9,546
		W	1,226	931	698	-	-	579	1,200	911	684	-	-	567	1,174	892	669	-	-	555
60	15.6	Q(Btu/h)	15,312	12,760	9,570	-	-	8,584	15,840	13,200	9,900	-	-	8,880	16,368	13,640	10,230	-	-	9,176
		W	1,204	915	686	-	-	569	1,179	895	671	-	-	557	1,153	875	656	-	-	544
55	12.8	Q(Btu/h)	14,652	12,210	9,158	-	-	8,214	15,180	12,650	9,488	-	-	8,510	15,708	13,090	9,818	-	-	8,806
		W	1,180	896	672	-	-	557	1,154	876	657	-	-	545	1,128	856	642	-	-	533
50	10.0	Q(Btu/h)	13,992	11,660	8,745	-	-	7,844	14,454	12,045	9,034	-	-	8,103	14,982	12,485	9,364	-	-	8,399
		W	1,151	874	656	-	-	544	1,125	854	641	-	-	531	1,099	835	626	-	-	519
45	7.2	Q(Btu/h)	13,530	11,275	8,456	-	-	7,585	13,992	11,660	8,745	-	-	7,844	14,520	12,100	9,075	-	-	8,140
		W	1,133	860	645	-	-	535	1,107	840	630	-	-	523	1,081	821	616	-	-	510
40	4.4	Q(Btu/h)	12,804	10,670	8,003	-	-	7,178	13,266	11,055	8,291	-	-	7,437	13,794	11,495	8,621	-	-	7,733
		W	1,099	835	626	-	-	519	1,073	815	611	-	-	507	1,047	795	596	-	-	495
35	1.7	Q(Btu/h)	11,748	9,790	7,343	-	-	6,586	12,078	10,065	7,549	-	-	6,771	12,606	10,505	7,879	-	-	7,067
		W	1,047	795	596	-	-	494	1,021	775	581	-	-	482	995	755	567	-	-	470
30	-1.1	Q(Btu/h)	11,220	9,350	7,013	-	-	6,290	11,550	9,625	7,219	-	-	6,475	12,078	10,065	7,549	-	-	6,771
		W	1,110	842	632	-	-	524	1,084	823	617	-	-	512	1,058	803	602	-	-	500
25	-3.9	Q(Btu/h)	10,296	8,580	6,435	-	-	5,772	10,626	8,855	6,641	-	-	5,957	11,088	9,240	6,930	-	-	6,216
		W	1,044	793	595	-	-	493	1,018	773	580	-	-	481	992	753	565	-	-	469
20	-6.7	Q(Btu/h)	10,296	7,810	5,858	-	-	5,254	10,626	8,085	6,064	-	-	5,439	11,088	8,470	6,353	-	-	5,698
		W	974	740	555	-	-	460	948	720	540	-	-	448	923	700	525	-	-	436
15	-9.4	Q(Btu/h)	10,296	6,930	5,198	-	-	4,662	10,626	7,205	5,404	-	-	4,847	11,088	7,590	5,693	-	-	5,106
		W	900	684	513	-	-	425	875	664	498	-	-	413	849	644	483	-	-	401
10	-12.2	Q(Btu/h)	10,296	5,940	4,455	-	-	3,996	10,626	6,215	4,661	-	-	4,181	11,088	6,710	5,033	-	-	4,514
		W	823	625	468	-	-	388	797	605	454	-	-	376	771	585	439	-	-	364
5	-15.0	Q(Btu/h)	10,296	4,510	3,383	-	-	3,034	10,626	4,730	3,548	-	-	3,182	11,088	5,280	3,960	-	-	3,552
		W	707	536	402	-	-	334	681	517	388	-	-	321	655	497	373	-	-	309
0	-17.8	Q(Btu/h)	8,666	3,473	2,604	-	-	2,336	8,944	3,721	2,791	-	-	2,503	9,332	4,289	3,216	-	-	2,885
		W	619	470	352	-	-	292	593	450	338	-	-	280	567	431	323	-	-	268
-4	-20.0	Q(Btu/h)	7,362	2,576	1,932	-	-	1,733	7,598	2,830	2,122	-	-	1,904	7,928	3,438	2,578	-	-	2,313
		W	546	414	311	-	-	258	520	395	296	-	-	245	494	375	281	-	-	233
-13	-25.0	Q(Btu/h)	4,427	426	319	-	-	286	4,569	701	526	-	-	472	4,768	1,418	1,064	-	-	954
		W	371	282	211	-	-	175	345	262	197	-	-	163	320	243	182	-	-	151

\* Above data is for heating operation without any frost.

**SLZ-KF12NA**  
**SUZ-KA12NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 940

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	10,954	10,954	8,216	5,477	-	4,628		10,257	10,257	7,693	5,129	-	4,334		9,361	9,361	7,021	4,680	-	3,955	
W	1,056	1,056	792	528	-	348		1,030	1,030	773	515	-	340		987	987	740	494	-	326	
110 43.3 Q(Btu/h)	11,452	11,452	8,589	5,726	-	4,839		10,656	10,656	7,992	5,328	-	4,502		9,759	9,759	7,320	4,880	-	4,123	
W	1,039	1,039	779	519	-	343		1,013	1,013	760	506	-	334		966	966	724	483	-	318	
105 40.6 Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,049		11,054	11,054	8,290	5,527	-	4,670		10,257	10,257	7,693	5,129	-	4,334	
W	1,026	1,026	769	513	-	338		987	987	740	494	-	326		944	944	708	472	-	311	
100 37.8 Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,217		11,552	11,552	8,664	5,776	-	4,881		10,656	10,656	7,992	5,328	-	4,502	
W	996	996	747	498	-	328		966	966	724	483	-	318		923	923	692	461	-	304	
95 35.0 Q(Btu/h)	12,846	12,846	9,635	6,423	-	5,428		12,000	12,000	9,000	6,000	-	5,070		11,154	11,154	8,365	5,577	-	4,712	
W	979	979	734	489	-	323		940	940	705	470	-	310		901	901	676	451	-	297	
90 32.2 Q(Btu/h)	13,245	13,245	9,934	6,622	-	5,596		12,448	12,448	9,336	6,224	-	5,259		11,552	11,552	8,664	5,776	-	4,881	
W	944	944	708	472	-	311		901	901	676	451	-	297		867	867	650	434	-	286	
85 29.4 Q(Btu/h)	13,743	13,743	10,307	6,871	-	5,806		12,946	12,946	9,710	6,473	-	5,470		12,050	12,050	9,037	6,025	-	5,091	
W	910	910	682	455	-	300		867	867	650	434	-	286		837	837	628	418	-	276	
80 26.7 Q(Btu/h)	14,141	14,141	10,606	7,071	-	5,975		13,344	13,344	10,008	6,672	-	5,638		12,548	12,548	9,411	6,274	-	5,301	
W	876	876	657	438	-	289		828	828	621	414	-	273		803	803	602	401	-	265	
75 23.9 Q(Btu/h)	14,639	14,639	10,979	7,320	-	6,185		13,743	13,743	10,307	6,871	-	5,806		12,996	12,996	9,747	6,498	-	5,491	
W	837	837	628	418	-	276		790	790	592	395	-	260		772	772	579	386	-	255	
70 21.1 Q(Btu/h)	14,988	14,988	11,241	7,494	-	6,332		14,041	14,041	10,531	7,021	-	5,933		13,444	13,444	10,083	6,722	-	5,680	
W	794	794	596	397	-	262		755	755	567	378	-	249		725	725	544	363	-	239	
67 19.4 Q(Btu/h)	15,137	15,137	11,353	7,568	-	6,395		14,340	14,340	10,755	7,170	-	6,059		13,743	13,743	10,307	6,871	-	5,806	
W	755	755	567	378	-	249		725	725	544	363	-	239		687	687	515	343	-	226	

\* It may not reach the above capacities in low ambient temperatures.

**SLZ-KF12NA**  
**SUZ-KA12NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 13,800  
 W: 1,170

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	17,545	16,698	12,524	-	-	9,438	18,125	17,250	12,938	-	-	9,750	18,705	17,802	13,352	-	-	10,062
		W	1,476	1,328	996	-	-	590	1,445	1,300	975	-	-	578	1,414	1,272	954	-	-	565
60	15.6	Q(Btu/h)	16,820	16,008	12,006	-	-	9,048	17,400	16,560	12,420	-	-	9,360	17,980	17,112	12,834	-	-	9,672
		W	1,450	1,305	979	-	-	580	1,419	1,277	958	-	-	567	1,388	1,249	937	-	-	555
55	12.8	Q(Btu/h)	16,095	15,318	11,489	-	-	8,658	16,675	15,870	11,903	-	-	8,970	17,255	16,422	12,317	-	-	9,282
		W	1,420	1,278	958	-	-	568	1,389	1,250	937	-	-	555	1,358	1,222	916	-	-	543
50	10.0	Q(Btu/h)	15,370	14,628	10,971	-	-	8,268	15,878	15,111	11,333	-	-	8,541	16,458	15,663	11,747	-	-	8,853
		W	1,386	1,247	935	-	-	554	1,355	1,219	914	-	-	542	1,323	1,191	893	-	-	529
45	7.2	Q(Btu/h)	14,863	14,145	10,609	-	-	7,995	15,370	14,628	10,971	-	-	8,268	15,950	15,180	11,385	-	-	8,580
		W	1,363	1,227	920	-	-	545	1,332	1,199	899	-	-	533	1,301	1,171	878	-	-	520
40	4.4	Q(Btu/h)	14,065	13,386	10,040	-	-	7,566	14,573	13,869	10,402	-	-	7,839	15,153	14,421	10,816	-	-	8,151
		W	1,323	1,191	893	-	-	529	1,292	1,163	872	-	-	517	1,261	1,135	851	-	-	504
35	1.7	Q(Btu/h)	12,905	12,282	9,212	-	-	6,942	13,268	12,627	9,470	-	-	7,137	13,848	13,179	9,884	-	-	7,449
		W	1,260	1,134	850	-	-	504	1,229	1,106	829	-	-	491	1,197	1,078	808	-	-	479
30	-1.1	Q(Btu/h)	12,325	11,730	8,798	-	-	6,630	12,688	12,075	9,056	-	-	6,825	13,268	12,627	9,470	-	-	7,137
		W	1,336	1,202	902	-	-	534	1,305	1,174	881	-	-	522	1,273	1,146	860	-	-	509
25	-3.9	Q(Btu/h)	11,310	10,764	8,073	-	-	6,084	11,673	11,109	8,332	-	-	6,279	12,180	11,592	8,694	-	-	6,552
		W	1,257	1,131	848	-	-	503	1,226	1,103	827	-	-	490	1,194	1,075	806	-	-	478
20	-6.7	Q(Btu/h)	11,310	9,798	7,349	-	-	5,538	11,673	10,143	7,607	-	-	5,733	12,180	10,626	7,970	-	-	6,006
		W	1,173	1,056	792	-	-	469	1,142	1,027	771	-	-	457	1,111	999	750	-	-	444
15	-9.4	Q(Btu/h)	11,310	8,694	6,521	-	-	4,914	11,673	9,039	6,779	-	-	5,109	12,180	9,522	7,142	-	-	5,382
		W	1,084	976	732	-	-	434	1,053	948	711	-	-	421	1,022	919	690	-	-	409
10	-12.2	Q(Btu/h)	11,310	7,452	5,589	-	-	4,212	11,673	7,797	5,848	-	-	4,407	12,180	8,418	6,314	-	-	4,758
		W	990	891	668	-	-	396	959	863	647	-	-	384	928	835	626	-	-	371
5	-15.0	Q(Btu/h)	11,310	5,658	4,244	-	-	3,198	11,673	5,934	4,451	-	-	3,354	12,180	6,624	4,968	-	-	3,744
		W	850	765	574	-	-	340	819	737	553	-	-	328	788	709	532	-	-	315
0	-17.8	Q(Btu/h)	9,519	4,357	3,267	-	-	2,462	9,824	4,669	3,502	-	-	2,639	10,252	5,380	4,035	-	-	3,041
		W	745	670	503	-	-	298	714	642	482	-	-	285	683	614	461	-	-	273
-4	-20.0	Q(Btu/h)	8,087	3,231	2,423	-	-	1,826	8,346	3,550	2,663	-	-	2,007	8,709	4,313	3,235	-	-	2,438
		W	657	591	443	-	-	263	626	563	422	-	-	250	594	535	401	-	-	238
-13	-25.0	Q(Btu/h)	4,863	534	401	-	-	302	5,019	880	660	-	-	497	5,237	1,779	1,335	-	-	1,006
		W	447	402	302	-	-	179	416	374	281	-	-	166	385	346	260	-	-	154

\* Above data is for heating operation without any frost.

**SLZ-KF15NA**  
**SUZ-KA15NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 13,700  
 W: 1,095

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C						
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	
115	46.1	Q(Btu/h)	12,506	12,506	9,380	-	-	7,759	11,710	11,710	8,783	-	-	7,266	10,687	10,687	8,015	-	-	6,631
		W	1,230	1,230	923	-	-	685	1,200	1,200	900	-	-	668	1,150	1,150	863	-	-	641
110	43.3	Q(Btu/h)	13,075	13,075	9,806	-	-	8,112	12,165	12,165	9,124	-	-	7,548	11,142	11,142	8,356	-	-	6,913
		W	1,210	1,210	908	-	-	674	1,180	1,180	885	-	-	657	1,125	1,125	844	-	-	627
105	40.6	Q(Btu/h)	13,643	13,643	10,232	-	-	8,465	12,620	12,620	9,465	-	-	7,830	11,710	11,710	8,783	-	-	7,266
		W	1,195	1,195	896	-	-	666	1,150	1,150	863	-	-	641	1,100	1,100	825	-	-	613
100	37.8	Q(Btu/h)	14,098	14,098	10,573	-	-	8,747	13,188	13,188	9,891	-	-	8,183	12,165	12,165	9,124	-	-	7,548
		W	1,160	1,160	870	-	-	646	1,125	1,125	844	-	-	627	1,075	1,075	806	-	-	599
95	35.0	Q(Btu/h)	14,666	14,666	11,000	-	-	9,100	13,700	13,700	10,275	-	-	8,500	12,734	12,734	9,550	-	-	7,900
		W	1,140	1,140	855	-	-	635	1,095	1,095	821	-	-	610	1,050	1,050	788	-	-	585
90	32.2	Q(Btu/h)	15,121	15,121	11,341	-	-	9,382	14,212	14,212	10,659	-	-	8,817	13,188	13,188	9,891	-	-	8,183
		W	1,100	1,100	825	-	-	613	1,050	1,050	788	-	-	585	1,010	1,010	758	-	-	563
85	29.4	Q(Btu/h)	15,690	15,690	11,767	-	-	9,734	14,780	14,780	11,085	-	-	9,170	13,757	13,757	10,318	-	-	8,535
		W	1,060	1,060	795	-	-	591	1,010	1,010	758	-	-	563	975	975	731	-	-	543
80	26.7	Q(Btu/h)	16,144	16,144	12,108	-	-	10,017	15,235	15,235	11,426	-	-	9,452	14,325	14,325	10,744	-	-	8,888
		W	1,020	1,020	765	-	-	568	965	965	724	-	-	538	935	935	701	-	-	521
75	23.9	Q(Btu/h)	16,713	16,713	12,535	-	-	10,369	15,690	15,690	11,767	-	-	9,734	14,837	14,837	11,128	-	-	9,205
		W	975	975	731	-	-	543	920	920	690	-	-	513	899	899	674	-	-	501
70	21.1	Q(Btu/h)	17,111	17,111	12,833	-	-	10,616	16,031	16,031	12,023	-	-	9,946	15,349	15,349	11,511	-	-	9,523
		W	925	925	694	-	-	515	880	880	660	-	-	490	845	845	634	-	-	471
67	19.4	Q(Btu/h)	17,281	17,281	12,961	-	-	10,722	16,372	16,372	12,279	-	-	10,158	15,690	15,690	11,767	-	-	9,734
		W	880	880	660	-	-	490	845	845	634	-	-	471	800	800	600	-	-	446

\* It may not reach the above capacities in low ambient temperatures.

**SLZ-KF15NA**  
**SUZ-KA15NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 16,400  
 W: 1,830

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	22,990	19,844	14,883	-	-	10,043	23,750	20,500	15,375	-	-	10,375	24,510	21,156	15,867	-	-	10,707
		W	2,645	2,078	1,558	-	-	681	2,590	2,034	1,525	-	-	667	2,534	1,990	1,493	-	-	652
60	15.6	Q(Btu/h)	22,040	19,024	14,268	-	-	9,628	22,800	19,680	14,760	-	-	9,960	23,560	20,336	15,252	-	-	10,292
		W	2,599	2,041	1,531	-	-	669	2,543	1,997	1,498	-	-	655	2,487	1,953	1,465	-	-	640
55	12.8	Q(Btu/h)	21,090	18,204	13,653	-	-	9,213	21,850	18,860	14,145	-	-	9,545	22,610	19,516	14,637	-	-	9,877
		W	2,545	1,999	1,499	-	-	655	2,489	1,955	1,466	-	-	641	2,433	1,911	1,433	-	-	627
50	10.0	Q(Btu/h)	20,140	17,384	13,038	-	-	8,798	20,805	17,958	13,469	-	-	9,089	21,565	18,614	13,961	-	-	9,421
		W	2,484	1,951	1,463	-	-	640	2,428	1,907	1,430	-	-	625	2,372	1,863	1,397	-	-	611
45	7.2	Q(Btu/h)	19,475	16,810	12,608	-	-	8,508	20,140	17,384	13,038	-	-	8,798	20,900	18,040	13,530	-	-	9,130
		W	2,444	1,919	1,439	-	-	629	2,388	1,875	1,407	-	-	615	2,332	1,832	1,374	-	-	601
40	4.4	Q(Btu/h)	18,430	15,908	11,931	-	-	8,051	19,095	16,482	12,362	-	-	8,342	19,855	17,138	12,854	-	-	8,674
		W	2,371	1,862	1,397	-	-	611	2,315	1,819	1,364	-	-	596	2,260	1,775	1,331	-	-	582
35	1.7	Q(Btu/h)	16,910	14,596	10,947	-	-	7,387	17,385	15,006	11,255	-	-	7,595	18,145	15,662	11,747	-	-	7,927
		W	2,258	1,773	1,330	-	-	581	2,202	1,730	1,297	-	-	567	2,146	1,686	1,264	-	-	553
30	-1.1	Q(Btu/h)	16,150	13,940	10,455	-	-	7,055	16,625	14,350	10,763	-	-	7,263	17,385	15,006	11,255	-	-	7,595
		W	2,394	1,880	1,410	-	-	616	2,338	1,836	1,377	-	-	602	2,282	1,793	1,344	-	-	588
25	-3.9	Q(Btu/h)	14,820	12,792	9,594	-	-	6,474	15,295	13,202	9,902	-	-	6,682	15,960	13,776	10,332	-	-	6,972
		W	2,252	1,769	1,327	-	-	580	2,197	1,725	1,294	-	-	566	2,141	1,681	1,261	-	-	551
20	-6.7	Q(Btu/h)	14,820	11,644	8,733	-	-	5,893	15,295	12,054	9,041	-	-	6,101	15,960	12,628	9,471	-	-	6,391
		W	2,102	1,651	1,238	-	-	541	2,046	1,607	1,205	-	-	527	1,990	1,563	1,172	-	-	513
15	-9.4	Q(Btu/h)	14,820	10,332	7,749	-	-	5,229	15,295	10,742	8,057	-	-	5,437	15,960	11,316	8,487	-	-	5,727
		W	1,943	1,526	1,144	-	-	500	1,887	1,482	1,111	-	-	486	1,831	1,438	1,079	-	-	472
10	-12.2	Q(Btu/h)	14,820	8,856	6,642	-	-	4,482	15,295	9,266	6,950	-	-	4,690	15,960	10,004	7,503	-	-	5,063
		W	1,775	1,394	1,045	-	-	457	1,719	1,350	1,012	-	-	443	1,663	1,306	980	-	-	428
5	-15.0	Q(Btu/h)	14,820	6,724	5,043	-	-	3,403	15,295	7,052	5,289	-	-	3,569	15,960	7,872	5,904	-	-	3,984
		W	1,524	1,197	898	-	-	393	1,469	1,153	865	-	-	378	1,413	1,110	832	-	-	364
0	-17.8	Q(Btu/h)	12,474	5,177	3,883	-	-	2,620	12,873	5,548	4,161	-	-	2,808	13,433	6,394	4,796	-	-	3,236
		W	1,335	1,048	786	-	-	344	1,279	1,005	753	-	-	329	1,223	961	721	-	-	315
-4	-20.0	Q(Btu/h)	10,596	3,840	2,880	-	-	1,943	10,936	4,219	3,164	-	-	2,135	11,411	5,126	3,844	-	-	2,594
		W	1,177	924	693	-	-	303	1,121	881	660	-	-	289	1,065	837	628	-	-	274
-13	-25.0	Q(Btu/h)	6,373	635	476	-	-	321	6,577	1,046	784	-	-	529	6,863	2,115	1,586	-	-	1,070
		W	801	629	472	-	-	206	745	585	439	-	-	192	689	541	406	-	-	178

\* Above data is for heating operation without any frost.

**SLZ-KF18NA**  
**SUZ-KA18NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 16,800  
 W: 1,340

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
115 46.1 Q(Btu/h)	15,336	15,336	11,502	-	-	8,225	14,360	14,360	10,770	-	-	7,701	13,105	13,105	9,829	-	-	7,029			
W	1,505	1,505	1,129	-	-	618	1,468	1,468	1,101	-	-	603	1,407	1,407	1,055	-	-	578			
110 43.3 Q(Btu/h)	16,033	16,033	12,025	-	-	8,599	14,918	14,918	11,188	-	-	8,001	13,663	13,663	10,247	-	-	7,328			
W	1,481	1,481	1,111	-	-	608	1,444	1,444	1,083	-	-	593	1,377	1,377	1,033	-	-	565			
105 40.6 Q(Btu/h)	16,730	16,730	12,548	-	-	8,973	15,476	15,476	11,607	-	-	8,300	14,360	14,360	10,770	-	-	7,701			
W	1,462	1,462	1,097	-	-	600	1,407	1,407	1,055	-	-	578	1,346	1,346	1,010	-	-	553			
100 37.8 Q(Btu/h)	17,288	17,288	12,966	-	-	9,272	16,173	16,173	12,129	-	-	8,674	14,918	14,918	11,188	-	-	8,001			
W	1,420	1,420	1,065	-	-	583	1,377	1,377	1,033	-	-	565	1,316	1,316	987	-	-	540			
95 35.0 Q(Btu/h)	17,985	17,985	13,489	-	-	9,646	16,800	16,800	12,600	-	-	9,010	15,615	15,615	11,711	-	-	8,374			
W	1,395	1,395	1,046	-	-	573	1,340	1,340	1,005	-	-	550	1,285	1,285	964	-	-	527			
90 32.2 Q(Btu/h)	18,543	18,543	13,907	-	-	9,945	17,427	17,427	13,071	-	-	9,346	16,173	16,173	12,129	-	-	8,674			
W	1,346	1,346	1,010	-	-	553	1,285	1,285	964	-	-	527	1,236	1,236	927	-	-	507			
85 29.4 Q(Btu/h)	19,240	19,240	14,430	-	-	10,319	18,124	18,124	13,593	-	-	9,720	16,870	16,870	12,652	-	-	9,047			
W	1,297	1,297	973	-	-	532	1,236	1,236	927	-	-	507	1,193	1,193	895	-	-	490			
80 26.7 Q(Btu/h)	19,798	19,798	14,848	-	-	10,618	18,682	18,682	14,012	-	-	10,019	17,567	17,567	13,175	-	-	9,421			
W	1,248	1,248	936	-	-	512	1,181	1,181	886	-	-	485	1,144	1,144	858	-	-	470			
75 23.9 Q(Btu/h)	20,495	20,495	15,371	-	-	10,991	19,240	19,240	14,430	-	-	10,319	18,194	18,194	13,646	-	-	9,758			
W	1,193	1,193	895	-	-	490	1,126	1,126	844	-	-	462	1,100	1,100	825	-	-	452			
70 21.1 Q(Btu/h)	20,983	20,983	15,737	-	-	11,253	19,658	19,658	14,744	-	-	10,543	18,822	18,822	14,116	-	-	10,094			
W	1,132	1,132	849	-	-	465	1,077	1,077	808	-	-	442	1,034	1,034	776	-	-	424			
67 19.4 Q(Btu/h)	21,192	21,192	15,894	-	-	11,365	20,076	20,076	15,057	-	-	10,767	19,240	19,240	14,430	-	-	10,319			
W	1,077	1,077	808	-	-	442	1,034	1,034	776	-	-	424	979	979	734	-	-	402			

\* It may not reach the above capacities in low ambient temperatures.

**SLZ-KF18NA**  
**SUZ-KA18NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 18,800  
 W: 2,020

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	24,200	22,748	17,061	11,374	-	10,043	25,000	23,500	17,625	11,750	-	10,375	25,800	24,252	18,189	12,126	-	10,707
		W	2,623	2,293	1,720	1,147	-	681	2,567	2,245	1,684	1,123	-	667	2,512	2,197	1,647	1,098	-	652
60	15.6	Q(Btu/h)	23,200	21,808	16,356	10,904	-	9,628	24,000	22,560	16,920	11,280	-	9,960	24,800	23,312	17,484	11,656	-	10,292
		W	2,576	2,253	1,690	1,126	-	669	2,521	2,204	1,653	1,102	-	655	2,466	2,156	1,617	1,078	-	640
55	12.8	Q(Btu/h)	22,200	20,868	15,651	10,434	-	9,213	23,000	21,620	16,215	10,810	-	9,545	23,800	22,372	16,779	11,186	-	9,877
		W	2,523	2,206	1,655	1,103	-	655	2,468	2,158	1,618	1,079	-	641	2,412	2,109	1,582	1,055	-	627
50	10.0	Q(Btu/h)	21,200	19,928	14,946	9,964	-	8,798	21,900	20,586	15,440	10,293	-	9,089	22,700	21,338	16,004	10,669	-	9,421
		W	2,462	2,153	1,615	1,077	-	640	2,407	2,105	1,579	1,052	-	625	2,352	2,056	1,542	1,028	-	611
45	7.2	Q(Btu/h)	20,500	19,270	14,453	9,635	-	8,508	21,200	19,928	14,946	9,964	-	8,798	22,000	20,680	15,510	10,340	-	9,130
		W	2,423	2,119	1,589	1,059	-	629	2,367	2,070	1,553	1,035	-	615	2,312	2,022	1,516	1,011	-	601
40	4.4	Q(Btu/h)	19,400	18,236	13,677	9,118	-	8,051	20,100	18,894	14,171	9,447	-	8,342	20,900	19,646	14,735	9,823	-	8,674
		W	2,351	2,056	1,542	1,028	-	611	2,296	2,007	1,506	1,004	-	596	2,240	1,959	1,469	979	-	582
35	1.7	Q(Btu/h)	17,800	16,732	12,549	8,366	-	7,387	18,300	17,202	12,902	8,601	-	7,595	19,100	17,954	13,466	8,977	-	7,927
		W	2,238	1,957	1,468	979	-	581	2,183	1,909	1,432	955	-	567	2,128	1,861	1,396	930	-	553
30	-1.1	Q(Btu/h)	17,000	15,980	11,985	7,990	-	7,055	17,500	16,450	12,338	8,225	-	7,263	18,300	17,202	12,902	8,601	-	7,595
		W	2,373	2,075	1,557	1,038	-	616	2,318	2,027	1,520	1,014	-	602	2,263	1,979	1,484	989	-	588
25	-3.9	Q(Btu/h)	15,600	14,664	10,998	7,332	-	6,474	16,100	15,134	11,351	7,567	-	6,682	16,800	15,792	11,844	7,896	-	6,972
		W	2,233	1,953	1,465	976	-	580	2,178	1,904	1,428	952	-	566	2,122	1,856	1,392	928	-	551
20	-6.7	Q(Btu/h)	15,600	13,348	10,011	6,674	-	5,893	16,100	13,818	10,364	6,909	-	6,101	16,800	14,476	10,857	7,238	-	6,391
		W	2,084	1,822	1,367	911	-	541	2,029	1,774	1,330	887	-	527	1,973	1,726	1,294	863	-	513
15	-9.4	Q(Btu/h)	15,600	11,844	8,883	5,922	-	5,229	16,100	12,314	9,236	6,157	-	5,437	16,800	12,972	9,729	6,486	-	5,727
		W	1,926	1,684	1,263	842	-	500	1,871	1,636	1,227	818	-	486	1,815	1,587	1,191	794	-	472
10	-12.2	Q(Btu/h)	15,600	10,152	7,614	5,076	-	4,482	16,100	10,622	7,967	5,311	-	4,690	16,800	11,468	8,601	5,734	-	5,063
		W	1,759	1,538	1,154	769	-	457	1,704	1,490	1,118	745	-	443	1,649	1,442	1,081	721	-	428
5	-15.0	Q(Btu/h)	15,600	7,708	5,781	3,854	-	3,403	16,100	8,084	6,063	4,042	-	3,569	16,800	9,024	6,768	4,512	-	3,984
		W	1,511	1,322	991	661	-	393	1,456	1,273	955	637	-	378	1,401	1,225	919	612	-	364
0	-17.8	Q(Btu/h)	13,130	5,935	4,451	2,967	-	2,620	13,551	6,360	4,770	3,180	-	2,808	14,140	7,330	5,497	3,665	-	3,236
		W	1,323	1,157	868	579	-	344	1,268	1,109	832	554	-	329	1,213	1,061	795	530	-	315
-4	-20.0	Q(Btu/h)	11,154	4,402	3,301	2,201	-	1,943	11,511	4,836	3,627	2,418	-	2,135	12,012	5,876	4,407	2,938	-	2,594
		W	1,167	1,020	765	510	-	303	1,112	972	729	486	-	289	1,056	924	693	462	-	274
-13	-25.0	Q(Btu/h)	6,708	728	546	364	-	321	6,923	1,199	899	599	-	529	7,224	2,424	1,818	1,212	-	1,070
		W	794	694	521	347	-	206	739	646	485	323	-	192	683	598	448	299	-	178

\* Above data is for heating operation without any frost.

**SEZ-KD09NA**  
**SUZ-KA09NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 9,000  
 W: 690

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	8,216	8,216	6,162	4,108	-	4,108		7,693	7,693	5,770	3,846	-	3,846		7,021	7,021	5,266	3,510	-	3,510	
W	775	775	581	388	-	371		756	756	567	378	-	362		725	725	543	362	-	347	
110 43.3 Q(Btu/h)	8,589	8,589	6,442	4,295	-	4,295		7,992	7,992	5,994	3,996	-	3,996		7,320	7,320	5,490	3,660	-	3,660	
W	762	762	572	381	-	365		744	744	558	372	-	356		709	709	532	354	-	339	
105 40.6 Q(Btu/h)	8,963	8,963	6,722	4,481	-	4,481		8,290	8,290	6,218	4,145	-	4,145		7,693	7,693	5,770	3,846	-	3,846	
W	753	753	565	377	-	360		725	725	543	362	-	347		693	693	520	347	-	332	
100 37.8 Q(Btu/h)	9,261	9,261	6,946	4,631	-	4,631		8,664	8,664	6,498	4,332	-	4,332		7,992	7,992	5,994	3,996	-	3,996	
W	731	731	548	365	-	350		709	709	532	354	-	339		677	677	508	339	-	324	
95 35.0 Q(Btu/h)	9,635	9,635	7,226	4,817	-	4,817		9,000	9,000	6,750	4,500	-	4,500		8,365	8,365	6,274	4,183	-	4,183	
W	718	718	539	359	-	344		690	690	518	345	-	330		662	662	496	331	-	316	
90 32.2 Q(Btu/h)	9,934	9,934	7,450	4,967	-	4,967		9,336	9,336	7,002	4,668	-	4,668		8,664	8,664	6,498	4,332	-	4,332	
W	693	693	520	347	-	332		662	662	496	331	-	316		636	636	477	318	-	304	
85 29.4 Q(Btu/h)	10,307	10,307	7,730	5,154	-	5,154		9,710	9,710	7,282	4,855	-	4,855		9,037	9,037	6,778	4,519	-	4,519	
W	668	668	501	334	-	319		636	636	477	318	-	304		614	614	461	307	-	294	
80 26.7 Q(Btu/h)	10,606	10,606	7,954	5,303	-	5,303		10,008	10,008	7,506	5,004	-	5,004		9,411	9,411	7,058	4,705	-	4,705	
W	643	643	482	321	-	307		608	608	456	304	-	291		589	589	442	295	-	282	
75 23.9 Q(Btu/h)	10,979	10,979	8,234	5,490	-	5,490		10,307	10,307	7,730	5,154	-	5,154		9,747	9,747	7,310	4,873	-	4,873	
W	614	614	461	307	-	294		580	580	435	290	-	277		566	566	425	283	-	271	
70 21.1 Q(Btu/h)	11,241	11,241	8,430	5,620	-	5,620		10,531	10,531	7,898	5,266	-	5,266		10,083	10,083	7,562	5,041	-	5,041	
W	583	583	437	291	-	279		555	555	416	277	-	265		532	532	399	266	-	255	
67 19.4 Q(Btu/h)	11,353	11,353	8,515	5,676	-	5,676		10,755	10,755	8,066	5,378	-	5,378		10,307	10,307	7,730	5,154	-	5,154	
W	555	555	416	277	-	265		532	532	399	266	-	255		504	504	378	252	-	241	

\* It may not reach the above capacities in low ambient temperatures.

**SEZ-KD09NA**  
**SUZ-KA09NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 12,500  
 W: 1,300

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	16,093	15,125	11,344	-	-	9,801	16,625	15,625	11,719	-	-	10,125	17,157	16,125	12,094	-	-	10,449
		W	1,476	1,476	1,107	-	-	647	1,445	1,445	1,084	-	-	633	1,414	1,414	1,060	-	-	620
60	15.6	Q(Btu/h)	15,428	14,500	10,875	-	-	9,396	15,960	15,000	11,250	-	-	9,720	16,492	15,500	11,625	-	-	10,044
		W	1,450	1,450	1,087	-	-	636	1,419	1,419	1,064	-	-	622	1,388	1,388	1,041	-	-	608
55	12.8	Q(Btu/h)	14,763	13,875	10,406	-	-	8,991	15,295	14,375	10,781	-	-	9,315	15,827	14,875	11,156	-	-	9,639
		W	1,420	1,420	1,065	-	-	623	1,389	1,389	1,041	-	-	609	1,358	1,358	1,018	-	-	595
50	10.0	Q(Btu/h)	14,098	13,250	9,938	-	-	8,586	14,564	13,688	10,266	-	-	8,870	15,096	14,188	10,641	-	-	9,194
		W	1,386	1,386	1,039	-	-	608	1,355	1,355	1,016	-	-	594	1,323	1,323	993	-	-	580
45	7.2	Q(Btu/h)	13,633	12,813	9,609	-	-	8,303	14,098	13,250	9,938	-	-	8,586	14,630	13,750	10,313	-	-	8,910
		W	1,363	1,363	1,023	-	-	598	1,332	1,332	999	-	-	584	1,301	1,301	976	-	-	570
40	4.4	Q(Btu/h)	12,901	12,125	9,094	-	-	7,857	13,367	12,563	9,422	-	-	8,141	13,899	13,063	9,797	-	-	8,465
		W	1,323	1,323	992	-	-	580	1,292	1,292	969	-	-	566	1,261	1,261	946	-	-	553
35	1.7	Q(Btu/h)	11,837	11,125	8,344	-	-	7,209	12,170	11,438	8,578	-	-	7,412	12,702	11,938	8,953	-	-	7,736
		W	1,260	1,260	945	-	-	552	1,229	1,229	921	-	-	539	1,197	1,197	898	-	-	525
30	-1.1	Q(Btu/h)	11,305	10,625	7,969	-	-	6,885	11,638	10,938	8,203	-	-	7,088	12,170	11,438	8,578	-	-	7,412
		W	1,336	1,336	1,002	-	-	586	1,305	1,305	978	-	-	572	1,273	1,273	955	-	-	558
25	-3.9	Q(Btu/h)	10,374	9,750	7,313	-	-	6,318	10,707	10,063	7,547	-	-	6,521	11,172	10,500	7,875	-	-	6,804
		W	1,257	1,257	943	-	-	551	1,226	1,226	919	-	-	537	1,194	1,194	896	-	-	524
20	-6.7	Q(Btu/h)	10,374	8,875	6,656	-	-	5,751	10,707	9,188	6,891	-	-	5,954	11,172	9,625	7,219	-	-	6,237
		W	1,173	1,173	880	-	-	514	1,142	1,142	856	-	-	501	1,111	1,111	833	-	-	487
15	-9.4	Q(Btu/h)	10,374	7,875	5,906	-	-	5,103	10,707	8,188	6,141	-	-	5,306	11,172	8,625	6,469	-	-	5,589
		W	1,084	1,084	813	-	-	475	1,053	1,053	790	-	-	462	1,022	1,022	766	-	-	448
10	-12.2	Q(Btu/h)	10,374	6,750	5,063	-	-	4,374	10,707	7,063	5,297	-	-	4,577	11,172	7,625	5,719	-	-	4,941
		W	990	990	743	-	-	434	959	959	719	-	-	420	928	928	696	-	-	407
5	-15.0	Q(Btu/h)	10,374	5,125	3,844	-	-	3,321	10,707	5,375	4,031	-	-	3,483	11,172	6,000	4,500	-	-	3,888
		W	850	850	638	-	-	373	819	819	615	-	-	359	788	788	591	-	-	346
0	-17.8	Q(Btu/h)	8,731	3,946	2,960	-	-	2,557	9,011	4,229	3,172	-	-	2,740	9,403	4,873	3,655	-	-	3,158
		W	745	745	559	-	-	327	714	714	535	-	-	313	683	683	512	-	-	299
-4	-20.0	Q(Btu/h)	7,417	2,927	2,195	-	-	1,897	7,655	3,216	2,412	-	-	2,084	7,988	3,907	2,930	-	-	2,532
		W	657	657	493	-	-	288	626	626	469	-	-	274	594	594	446	-	-	261
-13	-25.0	Q(Btu/h)	4,461	484	363	-	-	314	4,604	797	598	-	-	516	4,804	1,612	1,209	-	-	1,044
		W	447	447	335	-	-	196	416	416	312	-	-	182	385	385	288	-	-	169

\* Above data is for heating operation without any frost.

**SEZ-KD12NA**  
**SUZ-KA12NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 920

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115 46.1	Q(Btu/h)	10,954	10,954	8,216	5,477	-	4,756	10,257	10,257	7,693	5,129	-	4,453	9,361	9,361	7,021	4,680	-	4,064
	W	1,033	1,033	775	517	-	359	1,008	1,008	756	504	-	351	966	966	725	483	-	336
110 43.3	Q(Btu/h)	11,452	11,452	8,589	5,726	-	4,972	10,656	10,656	7,992	5,328	-	4,626	9,759	9,759	7,320	4,880	-	4,237
	W	1,017	1,017	762	508	-	354	991	991	744	496	-	345	945	945	709	473	-	329
105 40.6	Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,188	11,054	11,054	8,290	5,527	-	4,799	10,257	10,257	7,693	5,129	-	4,453
	W	1,004	1,004	753	502	-	349	966	966	725	483	-	336	924	924	693	462	-	321
100 37.8	Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,361	11,552	11,552	8,664	5,776	-	5,015	10,656	10,656	7,992	5,328	-	4,626
	W	975	975	731	487	-	339	945	945	709	473	-	329	903	903	677	452	-	314
95 35.0	Q(Btu/h)	12,846	12,846	9,635	6,423	-	5,578	12,000	12,000	9,000	6,000	-	5,210	11,154	11,154	8,365	5,577	-	4,842
	W	958	958	718	479	-	333	920	920	690	460	-	320	882	882	662	441	-	307
90 32.2	Q(Btu/h)	13,245	13,245	9,934	6,622	-	5,750	12,448	12,448	9,336	6,224	-	5,405	11,552	11,552	8,664	5,776	-	5,015
	W	924	924	693	462	-	321	882	882	662	441	-	307	849	849	636	424	-	295
85 29.4	Q(Btu/h)	13,743	13,743	10,307	6,871	-	5,967	12,946	12,946	9,710	6,473	-	5,621	12,050	12,050	9,037	6,025	-	5,232
	W	891	891	668	445	-	310	849	849	636	424	-	295	819	819	614	410	-	285
80 26.7	Q(Btu/h)	14,141	14,141	10,606	7,071	-	6,140	13,344	13,344	10,008	6,672	-	5,794	12,548	12,548	9,411	6,274	-	5,448
	W	857	857	643	428	-	298	811	811	608	405	-	282	786	786	589	393	-	273
75 23.9	Q(Btu/h)	14,639	14,639	10,979	7,320	-	6,356	13,743	13,743	10,307	6,871	-	5,967	12,996	12,996	9,747	6,498	-	5,642
	W	819	819	614	410	-	285	773	773	580	386	-	269	755	755	566	378	-	263
70 21.1	Q(Btu/h)	14,988	14,988	11,241	7,494	-	6,507	14,041	14,041	10,531	7,021	-	6,096	13,444	13,444	10,083	6,722	-	5,837
	W	777	777	583	389	-	270	739	739	555	370	-	257	710	710	532	355	-	247
67 19.4	Q(Btu/h)	15,137	15,137	11,353	7,568	-	6,572	14,340	14,340	10,755	7,170	-	6,226	13,743	13,743	10,307	6,871	-	5,967
	W	739	739	555	370	-	257	710	710	532	355	-	247	672	672	504	336	-	234

\* It may not reach the above capacities in low ambient temperatures.

**SEZ-KD12NA**  
**SUZ-KA12NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,120

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	21,780	18,150	13,613	-	-	9,317	22,500	18,750	14,063	-	-	9,625	23,220	19,350	14,513	-	-	9,933
		W	1,782	1,272	954	-	-	613	1,745	1,245	934	-	-	600	1,707	1,218	913	-	-	587
60	15.6	Q(Btu/h)	20,880	17,400	13,050	-	-	8,932	21,600	18,000	13,500	-	-	9,240	22,320	18,600	13,950	-	-	9,548
		W	1,751	1,249	937	-	-	602	1,713	1,222	917	-	-	589	1,676	1,195	897	-	-	576
55	12.8	Q(Btu/h)	19,980	16,650	12,488	-	-	8,547	20,700	17,250	12,938	-	-	8,855	21,420	17,850	13,388	-	-	9,163
		W	1,715	1,223	917	-	-	590	1,677	1,196	897	-	-	577	1,639	1,170	877	-	-	564
50	10.0	Q(Btu/h)	19,080	15,900	11,925	-	-	8,162	19,710	16,425	12,319	-	-	8,432	20,430	17,025	12,769	-	-	8,740
		W	1,674	1,194	895	-	-	576	1,636	1,167	875	-	-	563	1,598	1,140	855	-	-	550
45	7.2	Q(Btu/h)	18,450	15,375	11,531	-	-	7,893	19,080	15,900	11,925	-	-	8,162	19,800	16,500	12,375	-	-	8,470
		W	1,647	1,175	881	-	-	566	1,609	1,148	861	-	-	553	1,571	1,121	841	-	-	540
40	4.4	Q(Btu/h)	17,460	14,550	10,913	-	-	7,469	18,090	15,075	11,306	-	-	7,739	18,810	15,675	11,756	-	-	8,047
		W	1,598	1,140	855	-	-	550	1,560	1,113	835	-	-	537	1,523	1,086	815	-	-	524
35	1.7	Q(Btu/h)	16,020	13,350	10,013	-	-	6,853	16,470	13,725	10,294	-	-	7,046	17,190	14,325	10,744	-	-	7,354
		W	1,521	1,085	814	-	-	523	1,484	1,059	794	-	-	510	1,446	1,032	774	-	-	497
30	-1.1	Q(Btu/h)	15,300	12,750	9,563	-	-	6,545	15,750	13,125	9,844	-	-	6,738	16,470	13,725	10,294	-	-	7,046
		W	1,613	1,151	863	-	-	555	1,575	1,124	843	-	-	542	1,538	1,097	823	-	-	529
25	-3.9	Q(Btu/h)	14,040	11,700	8,775	-	-	6,006	14,490	12,075	9,056	-	-	6,199	15,120	12,600	9,450	-	-	6,468
		W	1,518	1,083	812	-	-	522	1,480	1,056	792	-	-	509	1,442	1,029	772	-	-	496
20	-6.7	Q(Btu/h)	14,040	10,650	7,988	-	-	5,467	14,490	11,025	8,269	-	-	5,660	15,120	11,550	8,663	-	-	5,929
		W	1,416	1,010	758	-	-	487	1,379	984	738	-	-	474	1,341	957	718	-	-	461
15	-9.4	Q(Btu/h)	14,040	9,450	7,088	-	-	4,851	14,490	9,825	7,369	-	-	5,044	15,120	10,350	7,763	-	-	5,313
		W	1,309	934	700	-	-	450	1,271	907	680	-	-	437	1,234	880	660	-	-	424
10	-12.2	Q(Btu/h)	14,040	8,100	6,075	-	-	4,158	14,490	8,475	6,356	-	-	4,351	15,120	9,150	6,863	-	-	4,697
		W	1,196	853	640	-	-	411	1,158	826	620	-	-	398	1,121	799	600	-	-	385
5	-15.0	Q(Btu/h)	14,040	6,150	4,613	-	-	3,157	14,490	6,450	4,838	-	-	3,311	15,120	7,200	5,400	-	-	3,696
		W	1,027	733	550	-	-	353	990	706	529	-	-	340	952	679	509	-	-	327
0	-17.8	Q(Btu/h)	11,817	4,735	3,552	-	-	2,431	12,196	5,075	3,806	-	-	2,605	12,726	5,848	4,386	-	-	3,002
		W	899	642	481	-	-	309	862	615	461	-	-	296	824	588	441	-	-	284
-4	-20.0	Q(Btu/h)	10,039	3,512	2,634	-	-	1,803	10,360	3,859	2,894	-	-	1,981	10,811	4,688	3,516	-	-	2,407
		W	793	566	424	-	-	273	755	539	404	-	-	260	718	512	384	-	-	247
-13	-25.0	Q(Btu/h)	6,037	581	436	-	-	298	6,231	956	717	-	-	491	6,502	1,934	1,451	-	-	993
		W	540	385	289	-	-	186	502	358	269	-	-	173	464	331	249	-	-	160

\* Above data is for heating operation without any frost.

**SEZ-KD15NA**  
**SUZ-KA15NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,200

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
115 46.1 Q(Btu/h)	13,693	13,693	10,270	-	-	8,216	12,822	12,822	9,616	-	-	7,693	11,701	11,701	8,776	-	-	7,021			
W	1,348	1,348	1,011	-	-	719	1,315	1,315	986	-	-	701	1,260	1,260	945	-	-	672			
110 43.3 Q(Btu/h)	14,315	14,315	10,737	-	-	8,589	13,320	13,320	9,990	-	-	7,992	12,199	12,199	9,149	-	-	7,320			
W	1,326	1,326	995	-	-	707	1,293	1,293	970	-	-	690	1,233	1,233	925	-	-	658			
105 40.6 Q(Btu/h)	14,938	14,938	11,203	-	-	8,963	13,817	13,817	10,363	-	-	8,290	12,822	12,822	9,616	-	-	7,693			
W	1,310	1,310	982	-	-	698	1,260	1,260	945	-	-	672	1,205	1,205	904	-	-	643			
100 37.8 Q(Btu/h)	15,436	15,436	11,577	-	-	9,261	14,440	14,440	10,830	-	-	8,664	13,320	13,320	9,990	-	-	7,992			
W	1,271	1,271	953	-	-	678	1,233	1,233	925	-	-	658	1,178	1,178	884	-	-	628			
95 35.0 Q(Btu/h)	16,058	16,058	12,044	-	-	9,635	15,000	15,000	11,250	-	-	9,000	13,942	13,942	10,456	-	-	8,365			
W	1,249	1,249	937	-	-	666	1,200	1,200	900	-	-	640	1,151	1,151	863	-	-	614			
90 32.2 Q(Btu/h)	16,556	16,556	12,417	-	-	9,934	15,560	15,560	11,670	-	-	9,336	14,440	14,440	10,830	-	-	8,664			
W	1,205	1,205	904	-	-	643	1,151	1,151	863	-	-	614	1,107	1,107	830	-	-	590			
85 29.4 Q(Btu/h)	17,178	17,178	12,884	-	-	10,307	16,183	16,183	12,137	-	-	9,710	15,062	15,062	11,297	-	-	9,037			
W	1,162	1,162	871	-	-	620	1,107	1,107	830	-	-	590	1,068	1,068	801	-	-	570			
80 26.7 Q(Btu/h)	17,676	17,676	13,257	-	-	10,606	16,680	16,680	12,510	-	-	10,008	15,685	15,685	11,763	-	-	9,411			
W	1,118	1,118	838	-	-	596	1,058	1,058	793	-	-	564	1,025	1,025	768	-	-	546			
75 23.9 Q(Btu/h)	18,299	18,299	13,724	-	-	10,979	17,178	17,178	12,884	-	-	10,307	16,245	16,245	12,184	-	-	9,747			
W	1,068	1,068	801	-	-	570	1,008	1,008	756	-	-	538	985	985	739	-	-	525			
70 21.1 Q(Btu/h)	18,734	18,734	14,051	-	-	11,241	17,552	17,552	13,164	-	-	10,531	16,805	16,805	12,604	-	-	10,083			
W	1,014	1,014	760	-	-	541	964	964	723	-	-	514	926	926	695	-	-	494			
67 19.4 Q(Btu/h)	18,921	18,921	14,191	-	-	11,353	17,925	17,925	13,444	-	-	10,755	17,178	17,178	12,884	-	-	10,307			
W	964	964	723	-	-	514	926	926	695	-	-	494	877	877	658	-	-	468			

\* It may not reach the above capacities in low ambient temperatures.

**SEZ-KD15NA**  
**SUZ-KA15NAHZ**  
**2) HEATING**

**Rated**  
**Q(Btu/h): 18,000**  
**W: 1,920**

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	27,104	21,780	16,335	10,890	-	10,406	28,000	22,500	16,875	11,250	-	10,750	28,896	23,220	17,415	11,610	-	11,094
		W	3,202	2,180	1,635	1,090	-	624	3,134	2,134	1,600	1,067	-	611	3,067	2,088	1,566	1,044	-	598
60	15.6	Q(Btu/h)	25,984	20,880	15,660	10,440	-	9,976	26,880	21,600	16,200	10,800	-	10,320	27,776	22,320	16,740	11,160	-	10,664
		W	3,145	2,141	1,606	1,071	-	613	3,078	2,095	1,571	1,048	-	600	3,010	2,049	1,537	1,025	-	587
55	12.8	Q(Btu/h)	24,864	19,980	14,985	9,990	-	9,546	25,760	20,700	15,525	10,350	-	9,890	26,656	21,420	16,065	10,710	-	10,234
		W	3,080	2,097	1,573	1,048	-	601	3,012	2,051	1,538	1,025	-	588	2,945	2,005	1,504	1,002	-	574
50	10.0	Q(Btu/h)	23,744	19,080	14,310	9,540	-	9,116	24,528	19,710	14,783	9,855	-	9,417	25,424	20,430	15,323	10,215	-	9,761
		W	3,006	2,047	1,535	1,023	-	586	2,938	2,001	1,500	1,000	-	573	2,871	1,955	1,466	977	-	560
45	7.2	Q(Btu/h)	22,960	18,450	13,838	9,225	-	8,815	23,744	19,080	14,310	9,540	-	9,116	24,640	19,800	14,850	9,900	-	9,460
		W	2,958	2,014	1,510	1,007	-	577	2,890	1,968	1,476	984	-	564	2,822	1,922	1,441	961	-	550
40	4.4	Q(Btu/h)	21,728	17,460	13,095	8,730	-	8,342	22,512	18,090	13,568	9,045	-	8,643	23,408	18,810	14,108	9,405	-	8,987
		W	2,870	1,954	1,465	977	-	560	2,802	1,908	1,431	954	-	547	2,735	1,862	1,396	931	-	533
35	1.7	Q(Btu/h)	19,936	16,020	12,015	8,010	-	7,654	20,496	16,470	12,353	8,235	-	7,869	21,392	17,190	12,893	8,595	-	8,213
		W	2,733	1,861	1,395	930	-	533	2,665	1,815	1,361	907	-	520	2,598	1,769	1,326	884	-	507
30	-1.1	Q(Btu/h)	19,040	15,300	11,475	7,650	-	7,310	19,600	15,750	11,813	7,875	-	7,525	20,496	16,470	12,353	8,235	-	7,869
		W	2,897	1,973	1,480	986	-	565	2,830	1,927	1,445	963	-	552	2,762	1,881	1,411	940	-	539
25	-3.9	Q(Btu/h)	17,472	14,040	10,530	7,020	-	6,708	18,032	14,490	10,868	7,245	-	6,923	18,816	15,120	11,340	7,560	-	7,224
		W	2,726	1,856	1,392	928	-	532	2,659	1,810	1,358	905	-	519	2,591	1,764	1,323	882	-	505
20	-6.7	Q(Btu/h)	17,472	12,780	9,585	6,390	-	6,106	18,032	13,230	9,923	6,615	-	6,321	18,816	13,860	10,395	6,930	-	6,622
		W	2,544	1,732	1,299	866	-	496	2,476	1,686	1,265	843	-	483	2,409	1,640	1,230	820	-	470
15	-9.4	Q(Btu/h)	17,472	11,340	8,505	5,670	-	5,418	18,032	11,790	8,843	5,895	-	5,633	18,816	12,420	9,315	6,210	-	5,934
		W	2,351	1,601	1,201	800	-	459	2,284	1,555	1,166	777	-	445	2,216	1,509	1,132	754	-	432
10	-12.2	Q(Btu/h)	17,472	9,720	7,290	4,860	-	4,644	18,032	10,170	7,628	5,085	-	4,859	18,816	10,980	8,235	5,490	-	5,246
		W	2,148	1,462	1,097	731	-	419	2,080	1,416	1,062	708	-	406	2,013	1,370	1,028	685	-	393
5	-15.0	Q(Btu/h)	17,472	7,380	5,535	3,690	-	3,526	18,032	7,740	5,805	3,870	-	3,698	18,816	8,640	6,480	4,320	-	4,128
		W	1,845	1,256	942	628	-	360	1,777	1,210	908	605	-	347	1,710	1,164	873	582	-	333
0	-17.8	Q(Btu/h)	14,706	5,682	4,262	2,841	-	2,715	15,177	6,090	4,567	3,045	-	2,909	15,837	7,018	5,263	3,509	-	3,353
		W	1,616	1,100	825	550	-	315	1,548	1,054	791	527	-	302	1,481	1,008	756	504	-	289
-4	-20.0	Q(Btu/h)	12,492	4,215	3,161	2,107	-	2,014	12,893	4,630	3,473	2,315	-	2,212	13,453	5,626	4,219	2,813	-	2,688
		W	1,425	970	727	485	-	278	1,357	924	693	462	-	265	1,289	878	658	439	-	251
-13	-25.0	Q(Btu/h)	7,513	697	523	348	-	333	7,754	1,148	861	574	-	548	8,091	2,321	1,741	1,161	-	1,109
		W	969	660	495	330	-	189	902	614	461	307	-	176	834	568	426	284	-	163

\* Above data is for heating operation without any frost.

**SEZ-KD18NA**  
**SUZ-KA18NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 18,000  
 W: 1,370

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	16,432	16,432	12,324	-	-	8,398		15,386	15,386	11,539	-	-	7,864		14,041	14,041	10,531	-	-	7,177	
W	1,539	1,539	1,154	-	-	629		1,501	1,501	1,126	-	-	614		1,439	1,439	1,079	-	-	588	
110 43.3 Q(Btu/h)	17,178	17,178	12,884	-	-	8,780		15,983	15,983	11,988	-	-	8,169		14,639	14,639	10,979	-	-	7,482	
W	1,514	1,514	1,135	-	-	619		1,476	1,476	1,107	-	-	603		1,408	1,408	1,056	-	-	575	
105 40.6 Q(Btu/h)	17,925	17,925	13,444	-	-	9,162		16,581	16,581	12,436	-	-	8,475		15,386	15,386	11,539	-	-	7,864	
W	1,495	1,495	1,121	-	-	611		1,439	1,439	1,079	-	-	588		1,376	1,376	1,032	-	-	563	
100 37.8 Q(Btu/h)	18,523	18,523	13,892	-	-	9,467		17,328	17,328	12,996	-	-	8,856		15,983	15,983	11,988	-	-	8,169	
W	1,451	1,451	1,088	-	-	593		1,408	1,408	1,056	-	-	575		1,345	1,345	1,009	-	-	550	
95 35.0 Q(Btu/h)	19,270	19,270	14,452	-	-	9,849		18,000	18,000	13,500	-	-	9,200		16,730	16,730	12,548	-	-	8,551	
W	1,426	1,426	1,070	-	-	583		1,370	1,370	1,028	-	-	560		1,314	1,314	985	-	-	537	
90 32.2 Q(Btu/h)	19,867	19,867	14,900	-	-	10,154		18,672	18,672	14,004	-	-	9,544		17,328	17,328	12,996	-	-	8,856	
W	1,376	1,376	1,032	-	-	563		1,314	1,314	985	-	-	537		1,264	1,264	948	-	-	517	
85 29.4 Q(Btu/h)	20,614	20,614	15,461	-	-	10,536		19,419	19,419	14,564	-	-	9,925		18,075	18,075	13,556	-	-	9,238	
W	1,326	1,326	995	-	-	542		1,264	1,264	948	-	-	517		1,220	1,220	915	-	-	499	
80 26.7 Q(Btu/h)	21,212	21,212	15,909	-	-	10,841		20,017	20,017	15,012	-	-	10,231		18,822	18,822	14,116	-	-	9,620	
W	1,276	1,276	957	-	-	522		1,207	1,207	906	-	-	494		1,170	1,170	877	-	-	478	
75 23.9 Q(Btu/h)	21,959	21,959	16,469	-	-	11,223		20,614	20,614	15,461	-	-	10,536		19,494	19,494	14,620	-	-	9,963	
W	1,220	1,220	915	-	-	499		1,151	1,151	863	-	-	471		1,125	1,125	844	-	-	460	
70 21.1 Q(Btu/h)	22,481	22,481	16,861	-	-	11,490		21,062	21,062	15,797	-	-	10,765		20,166	20,166	15,124	-	-	10,307	
W	1,157	1,157	868	-	-	473		1,101	1,101	826	-	-	450		1,057	1,057	793	-	-	432	
67 19.4 Q(Btu/h)	22,705	22,705	17,029	-	-	11,605		21,510	21,510	16,133	-	-	10,994		20,614	20,614	15,461	-	-	10,536	
W	1,101	1,101	826	-	-	450		1,057	1,057	793	-	-	432		1,001	1,001	751	-	-	409	

\* It may not reach the above capacities in low ambient temperatures.

**SEZ-KD18NA**  
**SUZ-KA18NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 21,600  
 W: 1,840

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	33,880	26,136	19,602	13,068	-	10,648	35,000	27,000	20,250	13,500	-	11,000	36,120	27,864	20,898	13,932	-	11,352
		W	3,667	2,089	1,567	1,045	-	602	3,590	2,045	1,534	1,022	-	589	3,512	2,001	1,501	1,000	-	576
60	15.6	Q(Btu/h)	32,480	25,056	18,792	12,528	-	10,208	33,600	25,920	19,440	12,960	-	10,560	34,720	26,784	20,088	13,392	-	10,912
		W	3,602	2,052	1,539	1,026	-	591	3,525	2,008	1,506	1,004	-	578	3,448	1,964	1,473	982	-	566
55	12.8	Q(Btu/h)	31,080	23,976	17,982	11,988	-	9,768	32,200	24,840	18,630	12,420	-	10,120	33,320	25,704	19,278	12,852	-	10,472
		W	3,528	2,010	1,507	1,005	-	579	3,450	1,965	1,474	983	-	566	3,373	1,921	1,441	961	-	553
50	10.0	Q(Btu/h)	29,680	22,896	17,172	11,448	-	9,328	30,660	23,652	17,739	11,826	-	9,636	31,780	24,516	18,387	12,258	-	9,988
		W	3,443	1,961	1,471	981	-	565	3,366	1,917	1,438	959	-	552	3,288	1,873	1,405	937	-	540
45	7.2	Q(Btu/h)	28,700	22,140	16,605	11,070	-	9,020	29,680	22,896	17,172	11,448	-	9,328	30,800	23,760	17,820	11,880	-	9,680
		W	3,388	1,930	1,447	965	-	556	3,310	1,886	1,414	943	-	543	3,233	1,842	1,381	921	-	530
40	4.4	Q(Btu/h)	27,160	20,952	15,714	10,476	-	8,536	28,140	21,708	16,281	10,854	-	8,844	29,260	22,572	16,929	11,286	-	9,196
		W	3,287	1,873	1,404	936	-	539	3,210	1,828	1,371	914	-	527	3,132	1,784	1,338	892	-	514
35	1.7	Q(Btu/h)	24,920	19,224	14,418	9,612	-	7,832	25,620	19,764	14,823	9,882	-	8,052	26,740	20,628	15,471	10,314	-	8,404
		W	3,130	1,783	1,337	892	-	514	3,053	1,739	1,304	869	-	501	2,975	1,695	1,271	847	-	488
30	-1.1	Q(Btu/h)	23,800	18,360	13,770	9,180	-	7,480	24,500	18,900	14,175	9,450	-	7,700	25,620	19,764	14,823	9,882	-	8,052
		W	3,319	1,890	1,418	945	-	545	3,241	1,846	1,385	923	-	532	3,164	1,802	1,352	901	-	519
25	-3.9	Q(Btu/h)	21,840	16,848	12,636	8,424	-	6,864	22,540	17,388	13,041	8,694	-	7,084	23,520	18,144	13,608	9,072	-	7,392
		W	3,122	1,779	1,334	889	-	512	3,045	1,735	1,301	867	-	500	2,968	1,691	1,268	845	-	487
20	-6.7	Q(Btu/h)	21,840	15,336	11,502	7,668	-	6,248	22,540	15,876	11,907	7,938	-	6,468	23,520	16,632	12,474	8,316	-	6,776
		W	2,914	1,660	1,245	830	-	478	2,837	1,616	1,212	808	-	465	2,759	1,572	1,179	786	-	453
15	-9.4	Q(Btu/h)	21,840	13,608	10,206	6,804	-	5,544	22,540	14,148	10,611	7,074	-	5,764	23,520	14,904	11,178	7,452	-	6,072
		W	2,693	1,534	1,151	767	-	442	2,616	1,490	1,118	745	-	429	2,538	1,446	1,085	723	-	417
10	-12.2	Q(Btu/h)	21,840	11,664	8,748	5,832	-	4,752	22,540	12,204	9,153	6,102	-	4,972	23,520	13,176	9,882	6,588	-	5,368
		W	2,460	1,401	1,051	701	-	404	2,383	1,357	1,018	679	-	391	2,305	1,313	985	657	-	378
5	-15.0	Q(Btu/h)	21,840	8,856	6,642	4,428	-	3,608	22,540	9,288	6,966	4,644	-	3,784	23,520	10,368	7,776	5,184	-	4,224
		W	2,113	1,204	903	602	-	347	2,036	1,160	870	580	-	334	1,958	1,116	837	558	-	321
0	-17.8	Q(Btu/h)	18,382	6,819	5,114	3,409	-	2,778	18,971	7,307	5,481	3,654	-	2,977	19,796	8,421	6,316	4,211	-	3,431
		W	1,851	1,054	791	527	-	304	1,773	1,010	758	505	-	291	1,696	966	725	483	-	278
-4	-20.0	Q(Btu/h)	15,616	5,057	3,793	2,529	-	2,060	16,116	5,557	4,167	2,778	-	2,264	16,817	6,751	5,063	3,375	-	2,750
		W	1,632	929	697	465	-	268	1,554	885	664	443	-	255	1,477	841	631	421	-	242
-13	-25.0	Q(Btu/h)	9,391	836	627	418	-	341	9,692	1,377	1,033	689	-	561	10,114	2,785	2,089	1,393	-	1,135
		W	1,110	633	474	316	-	182	1,033	588	441	294	-	169	956	544	408	272	-	157

\* Above data is for heating operation without any frost.

**PEAD-A09AA7**  
**SUZ-KA09NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 9,000  
 W: 650

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
115 46.1 Q(Btu/h)	8,216	8,216	6,162	-	-	4,564	7,693	7,693	5,770	-	-	4,274	7,021	7,021	5,266	-	-	3,900			
W	730	730	548	-	-	371	712	712	534	-	-	362	683	683	512	-	-	347			
110 43.3 Q(Btu/h)	8,589	8,589	6,442	-	-	4,772	7,992	7,992	5,994	-	-	4,440	7,320	7,320	5,490	-	-	4,066			
W	718	718	539	-	-	365	700	700	525	-	-	356	668	668	501	-	-	339			
105 40.6 Q(Btu/h)	8,963	8,963	6,722	-	-	4,979	8,290	8,290	6,218	-	-	4,606	7,693	7,693	5,770	-	-	4,274			
W	709	709	532	-	-	360	683	683	512	-	-	347	653	653	490	-	-	332			
100 37.8 Q(Btu/h)	9,261	9,261	6,946	-	-	5,145	8,664	8,664	6,498	-	-	4,813	7,992	7,992	5,994	-	-	4,440			
W	689	689	516	-	-	350	668	668	501	-	-	339	638	638	479	-	-	324			
95 35.0 Q(Btu/h)	9,635	9,635	7,226	-	-	5,353	9,000	9,000	6,750	-	-	5,000	8,365	8,365	6,274	-	-	4,647			
W	677	677	508	-	-	344	650	650	488	-	-	330	623	623	467	-	-	316			
90 32.2 Q(Btu/h)	9,934	9,934	7,450	-	-	5,519	9,336	9,336	7,002	-	-	5,187	8,664	8,664	6,498	-	-	4,813			
W	653	653	490	-	-	332	623	623	467	-	-	316	600	600	450	-	-	304			
85 29.4 Q(Btu/h)	10,307	10,307	7,730	-	-	5,726	9,710	9,710	7,282	-	-	5,394	9,037	9,037	6,778	-	-	5,021			
W	629	629	472	-	-	319	600	600	450	-	-	304	579	579	434	-	-	294			
80 26.7 Q(Btu/h)	10,606	10,606	7,954	-	-	5,892	10,008	10,008	7,506	-	-	5,560	9,411	9,411	7,058	-	-	5,228			
W	605	605	454	-	-	307	573	573	430	-	-	291	555	555	416	-	-	282			
75 23.9 Q(Btu/h)	10,979	10,979	8,234	-	-	6,100	10,307	10,307	7,730	-	-	5,726	9,747	9,747	7,310	-	-	5,415			
W	579	579	434	-	-	294	546	546	410	-	-	277	534	534	400	-	-	271			
70 21.1 Q(Btu/h)	11,241	11,241	8,430	-	-	6,245	10,531	10,531	7,898	-	-	5,851	10,083	10,083	7,562	-	-	5,602			
W	549	549	412	-	-	279	522	522	392	-	-	265	502	502	376	-	-	255			
67 19.4 Q(Btu/h)	11,353	11,353	8,515	-	-	6,307	10,755	10,755	8,066	-	-	5,975	10,307	10,307	7,730	-	-	5,726			
W	522	522	392	-	-	265	502	502	376	-	-	255	475	475	356	-	-	241			

\* It may not reach the above capacities in low ambient temperatures.

**PEAD-A09AA7**  
**SUZ-KA09NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 910

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	16,940	14,520	10,890	-	-	9,922	17,500	15,000	11,250	-	-	10,250	18,060	15,480	11,610	-	-	10,578
		W	1,272	1,033	775	-	-	579	1,245	1,011	759	-	-	567	1,218	990	742	-	-	555
60	15.6	Q(Btu/h)	16,240	13,920	10,440	-	-	9,512	16,800	14,400	10,800	-	-	9,840	17,360	14,880	11,160	-	-	10,168
		W	1,249	1,015	761	-	-	569	1,222	993	745	-	-	557	1,195	971	728	-	-	544
55	12.8	Q(Btu/h)	15,540	13,320	9,990	-	-	9,102	16,100	13,800	10,350	-	-	9,430	16,660	14,280	10,710	-	-	9,758
		W	1,223	994	745	-	-	557	1,196	972	729	-	-	545	1,170	950	713	-	-	533
50	10.0	Q(Btu/h)	14,840	12,720	9,540	-	-	8,692	15,330	13,140	9,855	-	-	8,979	15,890	13,620	10,215	-	-	9,307
		W	1,194	970	728	-	-	544	1,167	948	711	-	-	531	1,140	926	695	-	-	519
45	7.2	Q(Btu/h)	14,350	12,300	9,225	-	-	8,405	14,840	12,720	9,540	-	-	8,692	15,400	13,200	9,900	-	-	9,020
		W	1,175	954	716	-	-	535	1,148	933	699	-	-	523	1,121	911	683	-	-	510
40	4.4	Q(Btu/h)	13,580	11,640	8,730	-	-	7,954	14,070	12,060	9,045	-	-	8,241	14,630	12,540	9,405	-	-	8,569
		W	1,140	926	695	-	-	519	1,113	904	678	-	-	507	1,086	883	662	-	-	495
35	1.7	Q(Btu/h)	12,460	10,680	8,010	-	-	7,298	12,810	10,980	8,235	-	-	7,503	13,370	11,460	8,595	-	-	7,831
		W	1,085	882	661	-	-	494	1,059	860	645	-	-	482	1,032	838	629	-	-	470
30	-1.1	Q(Btu/h)	11,900	10,200	7,650	-	-	6,970	12,250	10,500	7,875	-	-	7,175	12,810	10,980	8,235	-	-	7,503
		W	1,151	935	701	-	-	524	1,124	913	685	-	-	512	1,097	891	669	-	-	500
25	-3.9	Q(Btu/h)	10,920	9,360	7,020	-	-	6,396	11,270	9,660	7,245	-	-	6,601	11,760	10,080	7,560	-	-	6,888
		W	1,083	880	660	-	-	493	1,056	858	643	-	-	481	1,029	836	627	-	-	469
20	-6.7	Q(Btu/h)	10,920	8,520	6,390	-	-	5,822	11,270	8,820	6,615	-	-	6,027	11,760	9,240	6,930	-	-	6,314
		W	1,010	821	616	-	-	460	984	799	599	-	-	448	957	777	583	-	-	436
15	-9.4	Q(Btu/h)	10,920	7,560	5,670	-	-	5,166	11,270	7,860	5,895	-	-	5,371	11,760	8,280	6,210	-	-	5,658
		W	934	759	569	-	-	425	907	737	553	-	-	413	880	715	536	-	-	401
10	-12.2	Q(Btu/h)	10,920	6,480	4,860	-	-	4,428	11,270	6,780	5,085	-	-	4,633	11,760	7,320	5,490	-	-	5,002
		W	853	693	520	-	-	388	826	671	503	-	-	376	799	649	487	-	-	364
5	-15.0	Q(Btu/h)	10,920	4,920	3,690	-	-	3,362	11,270	5,160	3,870	-	-	3,526	11,760	5,760	4,320	-	-	3,936
		W	733	595	447	-	-	334	706	574	430	-	-	321	679	552	414	-	-	309
0	-17.8	Q(Btu/h)	9,191	3,788	2,841	-	-	2,589	9,486	4,060	3,045	-	-	2,774	9,898	4,679	3,509	-	-	3,197
		W	642	521	391	-	-	292	615	500	375	-	-	280	588	478	358	-	-	268
-4	-20.0	Q(Btu/h)	7,808	2,810	2,107	-	-	1,920	8,058	3,087	2,315	-	-	2,109	8,408	3,750	2,813	-	-	2,563
		W	566	460	345	-	-	258	539	438	328	-	-	245	512	416	312	-	-	233
-13	-25.0	Q(Btu/h)	4,696	465	348	-	-	317	4,846	765	574	-	-	523	5,057	1,547	1,161	-	-	1,057
		W	385	313	235	-	-	175	358	291	218	-	-	163	331	269	202	-	-	151

\* Above data is for heating operation without any frost.

**PEAD-A12AA7**  
**SUZ-KA12NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 850

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	10,954	10,954	8,216	5,477	-	5,267		10,257	10,257	7,693	5,129	-	4,932		9,361	9,361	7,021	4,680	-	4,501	
W	955	955	716	477	-	382		932	932	699	466	-	373		893	893	670	446	-	357	
110 43.3 Q(Btu/h)	11,452	11,452	8,589	5,726	-	5,507		10,656	10,656	7,992	5,328	-	5,124		9,759	9,759	7,320	4,880	-	4,693	
W	939	939	704	470	-	376		916	916	687	458	-	366		873	873	655	437	-	349	
105 40.6 Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,746		11,054	11,054	8,290	5,527	-	5,315		10,257	10,257	7,693	5,129	-	4,932	
W	928	928	696	464	-	371		893	893	670	446	-	357		854	854	640	427	-	342	
100 37.8 Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,938		11,552	11,552	8,664	5,776	-	5,555		10,656	10,656	7,992	5,328	-	5,124	
W	900	900	675	450	-	360		873	873	655	437	-	349		834	834	626	417	-	334	
95 35.0 Q(Btu/h)	12,846	12,846	9,635	6,423	-	6,177		12,000	12,000	9,000	6,000	-	5,770		11,154	11,154	8,365	5,577	-	5,363	
W	885	885	664	442	-	354		850	850	638	425	-	340		815	815	611	408	-	326	
90 32.2 Q(Btu/h)	13,245	13,245	9,934	6,622	-	6,369		12,448	12,448	9,336	6,224	-	5,985		11,552	11,552	8,664	5,776	-	5,555	
W	854	854	640	427	-	342		815	815	611	408	-	326		784	784	588	392	-	314	
85 29.4 Q(Btu/h)	13,743	13,743	10,307	6,871	-	6,608		12,946	12,946	9,710	6,473	-	6,225		12,050	12,050	9,037	6,025	-	5,794	
W	823	823	617	411	-	329		784	784	588	392	-	314		757	757	568	378	-	303	
80 26.7 Q(Btu/h)	14,141	14,141	10,606	7,071	-	6,800		13,344	13,344	10,008	6,672	-	6,416		12,548	12,548	9,411	6,274	-	6,033	
W	792	792	594	396	-	317		749	749	562	375	-	300		726	726	544	363	-	290	
75 23.9 Q(Btu/h)	14,639	14,639	10,979	7,320	-	7,039		13,743	13,743	10,307	6,871	-	6,608		12,996	12,996	9,747	6,498	-	6,249	
W	757	757	568	378	-	303		714	714	536	357	-	286		698	698	523	349	-	279	
70 21.1 Q(Btu/h)	14,988	14,988	11,241	7,494	-	7,207		14,041	14,041	10,531	7,021	-	6,752		13,444	13,444	10,083	6,722	-	6,464	
W	718	718	539	359	-	287		683	683	512	342	-	273		656	656	492	328	-	262	
67 19.4 Q(Btu/h)	15,137	15,137	11,353	7,568	-	7,278		14,340	14,340	10,755	7,170	-	6,895		13,743	13,743	10,307	6,871	-	6,608	
W	683	683	512	342	-	273		656	656	492	328	-	262		621	621	466	311	-	248	

\* It may not reach the above capacities in low ambient temperatures.

**PEAD-A12AA7**  
**SUZ-KA12NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,100

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	21,780	18,150	13,613	-	-	9,559	22,500	18,750	14,063	-	-	9,875	23,220	19,350	14,513	-	-	10,191
		W	1,578	1,249	937	-	-	545	1,545	1,223	917	-	-	533	1,512	1,196	897	-	-	522
60	15.6	Q(Btu/h)	20,880	17,400	13,050	-	-	9,164	21,600	18,000	13,500	-	-	9,480	22,320	18,600	13,950	-	-	9,796
		W	1,550	1,227	920	-	-	535	1,517	1,200	900	-	-	524	1,484	1,174	881	-	-	512
55	12.8	Q(Btu/h)	19,980	16,650	12,488	-	-	8,769	20,700	17,250	12,938	-	-	9,085	21,420	17,850	13,388	-	-	9,401
		W	1,518	1,201	901	-	-	524	1,485	1,175	881	-	-	513	1,451	1,149	861	-	-	501
50	10.0	Q(Btu/h)	19,080	15,900	11,925	-	-	8,374	19,710	16,425	12,319	-	-	8,651	20,430	17,025	12,769	-	-	8,967
		W	1,482	1,173	879	-	-	512	1,448	1,146	860	-	-	500	1,415	1,120	840	-	-	489
45	7.2	Q(Btu/h)	18,450	15,375	11,531	-	-	8,098	19,080	15,900	11,925	-	-	8,374	19,800	16,500	12,375	-	-	8,690
		W	1,458	1,154	865	-	-	503	1,425	1,127	845	-	-	492	1,391	1,101	826	-	-	480
40	4.4	Q(Btu/h)	17,460	14,550	10,913	-	-	7,663	18,090	15,075	11,306	-	-	7,940	18,810	15,675	11,756	-	-	8,256
		W	1,415	1,119	840	-	-	488	1,381	1,093	820	-	-	477	1,348	1,067	800	-	-	465
35	1.7	Q(Btu/h)	16,020	13,350	10,013	-	-	7,031	16,470	13,725	10,294	-	-	7,229	17,190	14,325	10,744	-	-	7,545
		W	1,347	1,066	799	-	-	465	1,314	1,040	780	-	-	454	1,280	1,013	760	-	-	442
30	-1.1	Q(Btu/h)	15,300	12,750	9,563	-	-	6,715	15,750	13,125	9,844	-	-	6,913	16,470	13,725	10,294	-	-	7,229
		W	1,428	1,130	848	-	-	493	1,395	1,104	828	-	-	482	1,362	1,077	808	-	-	470
25	-3.9	Q(Btu/h)	14,040	11,700	8,775	-	-	6,162	14,490	12,075	9,056	-	-	6,360	15,120	12,600	9,450	-	-	6,636
		W	1,344	1,063	798	-	-	464	1,310	1,037	778	-	-	453	1,277	1,011	758	-	-	441
20	-6.7	Q(Btu/h)	14,040	10,650	7,988	-	-	5,609	14,490	11,025	8,269	-	-	5,807	15,120	11,550	8,663	-	-	6,083
		W	1,254	992	744	-	-	433	1,221	966	725	-	-	422	1,187	940	705	-	-	410
15	-9.4	Q(Btu/h)	14,040	9,450	7,088	-	-	4,977	14,490	9,825	7,369	-	-	5,175	15,120	10,350	7,763	-	-	5,451
		W	1,159	917	688	-	-	400	1,126	891	668	-	-	389	1,092	864	648	-	-	377
10	-12.2	Q(Btu/h)	14,040	8,100	6,075	-	-	4,266	14,490	8,475	6,356	-	-	4,464	15,120	9,150	6,863	-	-	4,819
		W	1,059	838	628	-	-	366	1,025	811	609	-	-	354	992	785	589	-	-	343
5	-15.0	Q(Btu/h)	14,040	6,150	4,613	-	-	3,239	14,490	6,450	4,838	-	-	3,397	15,120	7,200	5,400	-	-	3,792
		W	909	720	540	-	-	314	876	693	520	-	-	303	843	667	500	-	-	291
0	-17.8	Q(Btu/h)	11,817	4,735	3,552	-	-	2,494	12,196	5,075	3,806	-	-	2,673	12,726	5,848	4,386	-	-	3,080
		W	796	630	473	-	-	275	763	604	453	-	-	264	730	578	433	-	-	252
-4	-20.0	Q(Btu/h)	10,039	3,512	2,634	-	-	1,850	10,360	3,859	2,894	-	-	2,032	10,811	4,688	3,516	-	-	2,469
		W	702	556	417	-	-	242	669	529	397	-	-	231	636	503	377	-	-	219
-13	-25.0	Q(Btu/h)	6,037	581	436	-	-	306	6,231	956	717	-	-	504	6,502	1,934	1,451	-	-	1,019
		W	478	378	284	-	-	165	445	352	264	-	-	154	411	325	244	-	-	142

\* Above data is for heating operation without any frost.

**PEAD-A15AA7**  
**SUZ-KA15NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,190

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	13,693	13,693	10,270	-	-	8,763	12,822	12,822	9,616	-	-	8,206	11,701	11,701	8,776	-	-	7,489
		W	1,337	1,337	1,003	-	-	730	1,304	1,304	978	-	-	712	1,250	1,250	937	-	-	683
110	43.3	Q(Btu/h)	14,315	14,315	10,737	-	-	9,162	13,320	13,320	9,990	-	-	8,524	12,199	12,199	9,149	-	-	7,807
		W	1,315	1,315	986	-	-	718	1,282	1,282	962	-	-	700	1,223	1,223	917	-	-	668
105	40.6	Q(Btu/h)	14,938	14,938	11,203	-	-	9,560	13,817	13,817	10,363	-	-	8,843	12,822	12,822	9,616	-	-	8,206
		W	1,299	1,299	974	-	-	709	1,250	1,250	937	-	-	683	1,195	1,195	897	-	-	653
100	37.8	Q(Btu/h)	15,436	15,436	11,577	-	-	9,879	14,440	14,440	10,830	-	-	9,241	13,320	13,320	9,990	-	-	8,524
		W	1,261	1,261	945	-	-	689	1,223	1,223	917	-	-	668	1,168	1,168	876	-	-	638
95	35.0	Q(Btu/h)	16,058	16,058	12,044	-	-	10,277	15,000	15,000	11,250	-	-	9,600	13,942	13,942	10,456	-	-	8,923
		W	1,239	1,239	929	-	-	677	1,190	1,190	893	-	-	650	1,141	1,141	856	-	-	623
90	32.2	Q(Btu/h)	16,556	16,556	12,417	-	-	10,596	15,560	15,560	11,670	-	-	9,959	14,440	14,440	10,830	-	-	9,241
		W	1,195	1,195	897	-	-	653	1,141	1,141	856	-	-	623	1,098	1,098	823	-	-	600
85	29.4	Q(Btu/h)	17,178	17,178	12,884	-	-	10,994	16,183	16,183	12,137	-	-	10,357	15,062	15,062	11,297	-	-	9,640
		W	1,152	1,152	864	-	-	629	1,098	1,098	823	-	-	600	1,060	1,060	795	-	-	579
80	26.7	Q(Btu/h)	17,676	17,676	13,257	-	-	11,313	16,680	16,680	12,510	-	-	10,676	15,685	15,685	11,763	-	-	10,038
		W	1,108	1,108	831	-	-	605	1,049	1,049	787	-	-	573	1,016	1,016	762	-	-	555
75	23.9	Q(Btu/h)	18,299	18,299	13,724	-	-	11,711	17,178	17,178	12,884	-	-	10,994	16,245	16,245	12,184	-	-	10,397
		W	1,060	1,060	795	-	-	579	1,000	1,000	750	-	-	546	977	977	733	-	-	534
70	21.1	Q(Btu/h)	18,734	18,734	14,051	-	-	11,990	17,552	17,552	13,164	-	-	11,233	16,805	16,805	12,604	-	-	10,755
		W	1,005	1,005	754	-	-	549	956	956	717	-	-	522	918	918	689	-	-	502
67	19.4	Q(Btu/h)	18,921	18,921	14,191	-	-	12,110	17,925	17,925	13,444	-	-	11,472	17,178	17,178	12,884	-	-	10,994
		W	956	956	717	-	-	522	918	918	689	-	-	502	869	869	652	-	-	475

\* It may not reach the above capacities in low ambient temperatures.

**PEAD-A15AA7**  
**SUZ-KA15NAHZ**  
**2) HEATING**

**Rated**  
**Q(Btu/h): 18,000**  
**W: 1,710**

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	27,830	21,780	16,335	10,890	-	10,648	28,750	22,500	16,875	11,250	-	11,000	29,670	23,220	17,415	11,610	-	11,352
		W	3,179	1,941	1,456	971	-	613	3,112	1,900	1,425	950	-	600	3,045	1,860	1,395	930	-	587
60	15.6	Q(Btu/h)	26,680	20,880	15,660	10,440	-	10,208	27,600	21,600	16,200	10,800	-	10,560	28,520	22,320	16,740	11,160	-	10,912
		W	3,123	1,907	1,430	954	-	602	3,056	1,866	1,400	933	-	589	2,989	1,825	1,369	913	-	576
55	12.8	Q(Btu/h)	25,530	19,980	14,985	9,990	-	9,768	26,450	20,700	15,525	10,350	-	10,120	27,370	21,420	16,065	10,710	-	10,472
		W	3,058	1,868	1,401	934	-	590	2,991	1,827	1,370	913	-	577	2,924	1,786	1,339	893	-	564
50	10.0	Q(Btu/h)	24,380	19,080	14,310	9,540	-	9,328	25,185	19,710	14,783	9,855	-	9,636	26,105	20,430	15,323	10,215	-	9,988
		W	2,985	1,823	1,367	911	-	576	2,918	1,782	1,336	891	-	563	2,851	1,741	1,306	870	-	550
45	7.2	Q(Btu/h)	23,575	18,450	13,838	9,225	-	9,020	24,380	19,080	14,310	9,540	-	9,328	25,300	19,800	14,850	9,900	-	9,680
		W	2,937	1,793	1,345	897	-	566	2,869	1,752	1,314	876	-	553	2,802	1,711	1,284	856	-	540
40	4.4	Q(Btu/h)	22,310	17,460	13,095	8,730	-	8,536	23,115	18,090	13,568	9,045	-	8,844	24,035	18,810	14,108	9,405	-	9,196
		W	2,850	1,740	1,305	870	-	550	2,782	1,699	1,274	850	-	537	2,715	1,658	1,244	829	-	524
35	1.7	Q(Btu/h)	20,470	16,020	12,015	8,010	-	7,832	21,045	16,470	12,353	8,235	-	8,052	21,965	17,190	12,893	8,595	-	8,404
		W	2,713	1,657	1,243	829	-	523	2,646	1,616	1,212	808	-	510	2,579	1,575	1,181	788	-	497
30	-1.1	Q(Btu/h)	19,550	15,300	11,475	7,650	-	7,480	20,125	15,750	11,813	7,875	-	7,700	21,045	16,470	12,353	8,235	-	8,052
		W	2,877	1,757	1,318	878	-	555	2,810	1,716	1,287	858	-	542	2,743	1,675	1,256	837	-	529
25	-3.9	Q(Btu/h)	17,940	14,040	10,530	7,020	-	6,864	18,515	14,490	10,868	7,245	-	7,084	19,320	15,120	11,340	7,560	-	7,392
		W	2,707	1,653	1,240	827	-	522	2,640	1,612	1,209	806	-	509	2,573	1,571	1,178	786	-	496
20	-6.7	Q(Btu/h)	17,940	12,780	9,585	6,390	-	6,248	18,515	13,230	9,923	6,615	-	6,468	19,320	13,860	10,395	6,930	-	6,776
		W	2,526	1,543	1,157	771	-	487	2,459	1,502	1,126	751	-	474	2,392	1,461	1,096	730	-	461
15	-9.4	Q(Btu/h)	17,940	11,340	8,505	5,670	-	5,544	18,515	11,790	8,843	5,895	-	5,764	19,320	12,420	9,315	6,210	-	6,072
		W	2,335	1,426	1,069	713	-	450	2,268	1,385	1,039	692	-	437	2,200	1,344	1,008	672	-	424
10	-12.2	Q(Btu/h)	17,940	9,720	7,290	4,860	-	4,752	18,515	10,170	7,628	5,085	-	4,972	19,320	10,980	8,235	5,490	-	5,368
		W	2,133	1,302	977	651	-	411	2,065	1,261	946	631	-	398	1,998	1,220	915	610	-	385
5	-15.0	Q(Btu/h)	17,940	7,380	5,535	3,690	-	3,608	18,515	7,740	5,805	3,870	-	3,784	19,320	8,640	6,480	4,320	-	4,224
		W	1,832	1,119	839	559	-	353	1,765	1,078	808	539	-	340	1,698	1,037	778	518	-	327
0	-17.8	Q(Btu/h)	15,100	5,682	4,262	2,841	-	2,778	15,583	6,090	4,567	3,045	-	2,977	16,261	7,018	5,263	3,509	-	3,431
		W	1,604	980	735	490	-	309	1,537	939	704	469	-	296	1,470	898	673	449	-	284
-4	-20.0	Q(Btu/h)	12,827	4,215	3,161	2,107	-	2,060	13,238	4,630	3,473	2,315	-	2,264	13,814	5,626	4,219	2,813	-	2,750
		W	1,414	864	648	432	-	273	1,347	823	617	411	-	260	1,280	782	586	391	-	247
-13	-25.0	Q(Btu/h)	7,714	697	523	348	-	341	7,961	1,148	861	574	-	561	8,308	2,321	1,741	1,161	-	1,135
		W	963	588	441	294	-	186	895	547	410	273	-	173	828	506	379	253	-	160

\* Above data is for heating operation without any frost.

**PEAD-A18AA7**  
**SUZ-KA18NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 18,000  
 W: 1,400

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	16,432	16,432	12,324	-	-	8,508	15,386	15,386	11,539	-	-	7,966	14,041	14,041	10,531	-	-	7,270
		W	1,573	1,573	1,179	-	-	640	1,534	1,534	1,151	-	-	625	1,470	1,470	1,103	-	-	599
110	43.3	Q(Btu/h)	17,178	17,178	12,884	-	-	8,895	15,983	15,983	11,988	-	-	8,276	14,639	14,639	10,979	-	-	7,580
		W	1,547	1,547	1,160	-	-	630	1,509	1,509	1,132	-	-	614	1,438	1,438	1,079	-	-	586
105	40.6	Q(Btu/h)	17,925	17,925	13,444	-	-	9,281	16,581	16,581	12,436	-	-	8,585	15,386	15,386	11,539	-	-	7,966
		W	1,528	1,528	1,146	-	-	622	1,470	1,470	1,103	-	-	599	1,406	1,406	1,055	-	-	573
100	37.8	Q(Btu/h)	18,523	18,523	13,892	-	-	9,591	17,328	17,328	12,996	-	-	8,972	15,983	15,983	11,988	-	-	8,276
		W	1,483	1,483	1,112	-	-	604	1,438	1,438	1,079	-	-	586	1,374	1,374	1,031	-	-	560
95	35.0	Q(Btu/h)	19,270	19,270	14,452	-	-	9,977	18,000	18,000	13,500	-	-	9,320	16,730	16,730	12,548	-	-	8,663
		W	1,458	1,458	1,093	-	-	593	1,400	1,400	1,050	-	-	570	1,342	1,342	1,007	-	-	547
90	32.2	Q(Btu/h)	19,867	19,867	14,900	-	-	10,287	18,672	18,672	14,004	-	-	9,668	17,328	17,328	12,996	-	-	8,972
		W	1,406	1,406	1,055	-	-	573	1,342	1,342	1,007	-	-	547	1,291	1,291	968	-	-	526
85	29.4	Q(Btu/h)	20,614	20,614	15,461	-	-	10,674	19,419	19,419	14,564	-	-	10,055	18,075	18,075	13,556	-	-	9,359
		W	1,355	1,355	1,016	-	-	552	1,291	1,291	968	-	-	526	1,247	1,247	935	-	-	508
80	26.7	Q(Btu/h)	21,212	21,212	15,909	-	-	10,983	20,017	20,017	15,012	-	-	10,364	18,822	18,822	14,116	-	-	9,745
		W	1,304	1,304	978	-	-	531	1,234	1,234	925	-	-	502	1,195	1,195	897	-	-	487
75	23.9	Q(Btu/h)	21,959	21,959	16,469	-	-	11,370	20,614	20,614	15,461	-	-	10,674	19,494	19,494	14,620	-	-	10,093
		W	1,247	1,247	935	-	-	508	1,176	1,176	882	-	-	479	1,149	1,149	862	-	-	468
70	21.1	Q(Btu/h)	22,481	22,481	16,861	-	-	11,640	21,062	21,062	15,797	-	-	10,906	20,166	20,166	15,124	-	-	10,441
		W	1,183	1,183	887	-	-	482	1,125	1,125	844	-	-	458	1,080	1,080	810	-	-	440
67	19.4	Q(Btu/h)	22,705	22,705	17,029	-	-	11,756	21,510	21,510	16,133	-	-	11,138	20,614	20,614	15,461	-	-	10,674
		W	1,125	1,125	844	-	-	458	1,080	1,080	810	-	-	440	1,023	1,023	767	-	-	416

\* It may not reach the above capacities in low ambient temperatures.

**PEAD-A18AA7**  
**SUZ-KA18NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 21,600  
 W: 1,890

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	33,880	26,136	19,602	13,068	-	10,648	35,000	27,000	20,250	13,500	-	11,000	36,120	27,864	20,898	13,932	-	11,352
		W	3,690	2,146	1,609	1,073	-	613	3,612	2,101	1,575	1,050	-	600	3,534	2,055	1,541	1,028	-	587
60	15.6	Q(Btu/h)	32,480	25,056	18,792	12,528	-	10,208	33,600	25,920	19,440	12,960	-	10,560	34,720	26,784	20,088	13,392	-	10,912
		W	3,625	2,108	1,581	1,054	-	602	3,547	2,063	1,547	1,031	-	589	3,469	2,017	1,513	1,009	-	576
55	12.8	Q(Btu/h)	31,080	23,976	17,982	11,988	-	9,768	32,200	24,840	18,630	12,420	-	10,120	33,320	25,704	19,278	12,852	-	10,472
		W	3,549	2,064	1,548	1,032	-	590	3,472	2,019	1,514	1,009	-	577	3,394	1,974	1,480	987	-	564
50	10.0	Q(Btu/h)	29,680	22,896	17,172	11,448	-	9,328	30,660	23,652	17,739	11,826	-	9,636	31,780	24,516	18,387	12,258	-	9,988
		W	3,464	2,015	1,511	1,007	-	576	3,387	1,969	1,477	985	-	563	3,309	1,924	1,443	962	-	550
45	7.2	Q(Btu/h)	28,700	22,140	16,605	11,070	-	9,020	29,680	22,896	17,172	11,448	-	9,328	30,800	23,760	17,820	11,880	-	9,680
		W	3,409	1,982	1,487	991	-	566	3,331	1,937	1,453	968	-	553	3,253	1,892	1,419	946	-	540
40	4.4	Q(Btu/h)	27,160	20,952	15,714	10,476	-	8,536	28,140	21,708	16,281	10,854	-	8,844	29,260	22,572	16,929	11,286	-	9,196
		W	3,308	1,923	1,443	962	-	550	3,230	1,878	1,409	939	-	537	3,152	1,833	1,375	916	-	524
35	1.7	Q(Btu/h)	24,920	19,224	14,418	9,612	-	7,832	25,620	19,764	14,823	9,882	-	8,052	26,740	20,628	15,471	10,314	-	8,404
		W	3,149	1,831	1,374	916	-	523	3,072	1,786	1,340	893	-	510	2,994	1,741	1,306	870	-	497
30	-1.1	Q(Btu/h)	23,800	18,360	13,770	9,180	-	7,480	24,500	18,900	14,175	9,450	-	7,700	25,620	19,764	14,823	9,882	-	8,052
		W	3,339	1,942	1,456	971	-	555	3,261	1,897	1,422	948	-	542	3,183	1,851	1,388	926	-	529
25	-3.9	Q(Btu/h)	21,840	16,848	12,636	8,424	-	6,864	22,540	17,388	13,041	8,694	-	7,084	23,520	18,144	13,608	9,072	-	7,392
		W	3,142	1,827	1,370	914	-	522	3,064	1,782	1,336	891	-	509	2,986	1,737	1,302	868	-	496
20	-6.7	Q(Btu/h)	21,840	15,336	11,502	7,668	-	6,248	22,540	15,876	11,907	7,938	-	6,468	23,520	16,632	12,474	8,316	-	6,776
		W	2,932	1,705	1,279	853	-	487	2,854	1,660	1,245	830	-	474	2,776	1,615	1,211	807	-	461
15	-9.4	Q(Btu/h)	21,840	13,608	10,206	6,804	-	5,544	22,540	14,148	10,611	7,074	-	5,764	23,520	14,904	11,178	7,452	-	6,072
		W	2,710	1,576	1,182	788	-	450	2,632	1,531	1,148	765	-	437	2,554	1,485	1,114	743	-	424
10	-12.2	Q(Btu/h)	21,840	11,664	8,748	5,832	-	4,752	22,540	12,204	9,153	6,102	-	4,972	23,520	13,176	9,882	6,588	-	5,368
		W	2,475	1,439	1,080	720	-	411	2,397	1,394	1,046	697	-	398	2,320	1,349	1,012	674	-	385
5	-15.0	Q(Btu/h)	21,840	8,856	6,642	4,428	-	3,608	22,540	9,288	6,966	4,644	-	3,784	23,520	10,368	7,776	5,184	-	4,224
		W	2,126	1,236	927	618	-	353	2,048	1,191	893	596	-	340	1,971	1,146	859	573	-	327
0	-17.8	Q(Btu/h)	18,382	6,819	5,114	3,409	-	2,778	18,971	7,307	5,481	3,654	-	2,977	19,796	8,421	6,316	4,211	-	3,431
		W	1,862	1,083	812	541	-	309	1,784	1,038	778	519	-	296	1,706	992	744	496	-	284
-4	-20.0	Q(Btu/h)	15,616	5,057	3,793	2,529	-	2,060	16,116	5,557	4,167	2,778	-	2,264	16,817	6,751	5,063	3,375	-	2,750
		W	1,642	955	716	477	-	273	1,564	909	682	455	-	260	1,486	864	648	432	-	247
-13	-25.0	Q(Btu/h)	9,391	836	627	418	-	341	9,692	1,377	1,033	689	-	561	10,114	2,785	2,089	1,393	-	1,135
		W	1,117	650	487	325	-	186	1,039	604	453	302	-	173	962	559	419	280	-	160

\* Above data is for heating operation without any frost.

**SVZ-KP12NA**  
**SUZ-KA12NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 860

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	10,954	10,954	8,216	5,477	-	5,112		10,257	10,257	7,693	5,129	-	4,787		9,361	9,361	7,021	4,680	-	4,368	
W	966	966	725	483	-	371		942	942	707	471	-	362		903	903	677	452	-	347	
110 43.3 Q(Btu/h)	11,452	11,452	8,589	5,726	-	5,344		10,656	10,656	7,992	5,328	-	4,973		9,759	9,759	7,320	4,880	-	4,554	
W	950	950	713	475	-	365		927	927	695	463	-	356		884	884	663	442	-	339	
105 40.6 Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,577		11,054	11,054	8,290	5,527	-	5,159		10,257	10,257	7,693	5,129	-	4,787	
W	939	939	704	469	-	360		903	903	677	452	-	347		864	864	648	432	-	332	
100 37.8 Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,763		11,552	11,552	8,664	5,776	-	5,391		10,656	10,656	7,992	5,328	-	4,973	
W	911	911	683	456	-	350		884	884	663	442	-	339		844	844	633	422	-	324	
95 35.0 Q(Btu/h)	12,846	12,846	9,635	6,423	-	5,995		12,000	12,000	9,000	6,000	-	5,600		11,154	11,154	8,365	5,577	-	5,205	
W	895	895	672	448	-	344		860	860	645	430	-	330		825	825	618	412	-	316	
90 32.2 Q(Btu/h)	13,245	13,245	9,934	6,622	-	6,181		12,448	12,448	9,336	6,224	-	5,809		11,552	11,552	8,664	5,776	-	5,391	
W	864	864	648	432	-	332		825	825	618	412	-	316		793	793	595	397	-	304	
85 29.4 Q(Btu/h)	13,743	13,743	10,307	6,871	-	6,413		12,946	12,946	9,710	6,473	-	6,041		12,050	12,050	9,037	6,025	-	5,623	
W	833	833	624	416	-	319		793	793	595	397	-	304		766	766	574	383	-	294	
80 26.7 Q(Btu/h)	14,141	14,141	10,606	7,071	-	6,599		13,344	13,344	10,008	6,672	-	6,227		12,548	12,548	9,411	6,274	-	5,856	
W	801	801	601	401	-	307		758	758	568	379	-	291		734	734	551	367	-	282	
75 23.9 Q(Btu/h)	14,639	14,639	10,979	7,320	-	6,832		13,743	13,743	10,307	6,871	-	6,413		12,996	12,996	9,747	6,498	-	6,065	
W	766	766	574	383	-	294		723	723	542	361	-	277		706	706	530	353	-	271	
70 21.1 Q(Btu/h)	14,988	14,988	11,241	7,494	-	6,994		14,041	14,041	10,531	7,021	-	6,553		13,444	13,444	10,083	6,722	-	6,274	
W	726	726	545	363	-	279		691	691	518	346	-	265		664	664	498	332	-	255	
67 19.4 Q(Btu/h)	15,137	15,137	11,353	7,568	-	7,064		14,340	14,340	10,755	7,170	-	6,692		13,743	13,743	10,307	6,871	-	6,413	
W	691	691	518	346	-	265		664	664	498	332	-	255		628	628	471	314	-	241	

\* It may not reach the above capacities in low ambient temperatures.

**SVZ-KP12NA**  
**SUZ-KA12NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,130

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	21,780	18,150	13,613	-	-	9,317	22,500	18,750	14,063	-	-	9,625	23,220	19,350	14,513	-	-	9,933
		W	1,612	1,283	962	-	-	579	1,578	1,256	942	-	-	567	1,544	1,229	922	-	-	555
60	15.6	Q(Btu/h)	20,880	17,400	13,050	-	-	8,932	21,600	18,000	13,500	-	-	9,240	22,320	18,600	13,950	-	-	9,548
		W	1,584	1,260	945	-	-	569	1,550	1,233	925	-	-	557	1,516	1,206	905	-	-	544
55	12.8	Q(Btu/h)	19,980	16,650	12,488	-	-	8,547	20,700	17,250	12,938	-	-	8,855	21,420	17,850	13,388	-	-	9,163
		W	1,551	1,234	926	-	-	557	1,517	1,207	905	-	-	545	1,483	1,180	885	-	-	533
50	10.0	Q(Btu/h)	19,080	15,900	11,925	-	-	8,162	19,710	16,425	12,319	-	-	8,432	20,430	17,025	12,769	-	-	8,740
		W	1,514	1,205	903	-	-	544	1,480	1,177	883	-	-	531	1,446	1,150	863	-	-	519
45	7.2	Q(Btu/h)	18,450	15,375	11,531	-	-	7,893	19,080	15,900	11,925	-	-	8,162	19,800	16,500	12,375	-	-	8,470
		W	1,489	1,185	889	-	-	535	1,455	1,158	869	-	-	523	1,421	1,131	848	-	-	510
40	4.4	Q(Btu/h)	17,460	14,550	10,913	-	-	7,469	18,090	15,075	11,306	-	-	7,739	18,810	15,675	11,756	-	-	8,047
		W	1,445	1,150	862	-	-	519	1,411	1,123	842	-	-	507	1,377	1,096	822	-	-	495
35	1.7	Q(Btu/h)	16,020	13,350	10,013	-	-	6,853	16,470	13,725	10,294	-	-	7,046	17,190	14,325	10,744	-	-	7,354
		W	1,376	1,095	821	-	-	494	1,342	1,068	801	-	-	482	1,308	1,041	781	-	-	470
30	-1.1	Q(Btu/h)	15,300	12,750	9,563	-	-	6,545	15,750	13,125	9,844	-	-	6,738	16,470	13,725	10,294	-	-	7,046
		W	1,459	1,161	871	-	-	524	1,425	1,134	850	-	-	512	1,391	1,107	830	-	-	500
25	-3.9	Q(Btu/h)	14,040	11,700	8,775	-	-	6,006	14,490	12,075	9,056	-	-	6,199	15,120	12,600	9,450	-	-	6,468
		W	1,373	1,092	819	-	-	493	1,339	1,065	799	-	-	481	1,305	1,038	779	-	-	469
20	-6.7	Q(Btu/h)	14,040	10,650	7,988	-	-	5,467	14,490	11,025	8,269	-	-	5,660	15,120	11,550	8,663	-	-	5,929
		W	1,281	1,019	765	-	-	460	1,247	992	744	-	-	448	1,213	965	724	-	-	436
15	-9.4	Q(Btu/h)	14,040	9,450	7,088	-	-	4,851	14,490	9,825	7,369	-	-	5,044	15,120	10,350	7,763	-	-	5,313
		W	1,184	942	707	-	-	425	1,150	915	686	-	-	413	1,116	888	666	-	-	401
10	-12.2	Q(Btu/h)	14,040	8,100	6,075	-	-	4,158	14,490	8,475	6,356	-	-	4,351	15,120	9,150	6,863	-	-	4,697
		W	1,082	861	645	-	-	388	1,047	834	625	-	-	376	1,013	807	605	-	-	364
5	-15.0	Q(Btu/h)	14,040	6,150	4,613	-	-	3,157	14,490	6,450	4,838	-	-	3,311	15,120	7,200	5,400	-	-	3,696
		W	929	739	554	-	-	334	895	712	534	-	-	321	861	685	514	-	-	309
0	-17.8	Q(Btu/h)	11,817	4,735	3,552	-	-	2,431	12,196	5,075	3,806	-	-	2,605	12,726	5,848	4,386	-	-	3,002
		W	814	647	486	-	-	292	780	620	465	-	-	280	746	593	445	-	-	268
-4	-20.0	Q(Btu/h)	10,039	3,512	2,634	-	-	1,803	10,360	3,859	2,894	-	-	1,981	10,811	4,688	3,516	-	-	2,407
		W	717	571	428	-	-	258	683	544	408	-	-	245	649	517	388	-	-	233
-13	-25.0	Q(Btu/h)	6,037	581	436	-	-	298	6,231	956	717	-	-	491	6,502	1,934	1,451	-	-	993
		W	488	388	291	-	-	175	454	361	271	-	-	163	420	334	251	-	-	151

\* Above data is for heating operation without any frost.

**SVZ-KP18NA**  
**SUZ-KA18NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 18,000  
 W: 1,440

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	16,432	16,432	12,324	-	-	8,544		15,386	15,386	11,539	-	-	8,001		14,041	14,041	10,531	-	-	7,302	
W	1,618	1,618	1,213	-	-	652		1,578	1,578	1,184	-	-	636		1,512	1,512	1,134	-	-	609	
110 43.3 Q(Btu/h)	17,178	17,178	12,884	-	-	8,933		15,983	15,983	11,988	-	-	8,311		14,639	14,639	10,979	-	-	7,612	
W	1,591	1,591	1,193	-	-	641		1,552	1,552	1,164	-	-	625		1,479	1,479	1,110	-	-	596	
105 40.6 Q(Btu/h)	17,925	17,925	13,444	-	-	9,321		16,581	16,581	12,436	-	-	8,622		15,386	15,386	11,539	-	-	8,001	
W	1,572	1,572	1,179	-	-	633		1,512	1,512	1,134	-	-	609		1,447	1,447	1,085	-	-	583	
100 37.8 Q(Btu/h)	18,523	18,523	13,892	-	-	9,632		17,328	17,328	12,996	-	-	9,010		15,983	15,983	11,988	-	-	8,311	
W	1,525	1,525	1,144	-	-	614		1,479	1,479	1,110	-	-	596		1,414	1,414	1,060	-	-	569	
95 35.0 Q(Btu/h)	19,270	19,270	14,452	-	-	10,020		18,000	18,000	13,500	-	-	9,360		16,730	16,730	12,548	-	-	8,700	
W	1,499	1,499	1,124	-	-	604		1,440	1,440	1,080	-	-	580		1,381	1,381	1,036	-	-	556	
90 32.2 Q(Btu/h)	19,867	19,867	14,900	-	-	10,331		18,672	18,672	14,004	-	-	9,710		17,328	17,328	12,996	-	-	9,010	
W	1,447	1,447	1,085	-	-	583		1,381	1,381	1,036	-	-	556		1,328	1,328	996	-	-	535	
85 29.4 Q(Btu/h)	20,614	20,614	15,461	-	-	10,719		19,419	19,419	14,564	-	-	10,098		18,075	18,075	13,556	-	-	9,399	
W	1,394	1,394	1,045	-	-	561		1,328	1,328	996	-	-	535		1,282	1,282	962	-	-	516	
80 26.7 Q(Btu/h)	21,212	21,212	15,909	-	-	11,030		20,017	20,017	15,012	-	-	10,409		18,822	18,822	14,116	-	-	9,787	
W	1,341	1,341	1,006	-	-	540		1,269	1,269	952	-	-	511		1,230	1,230	922	-	-	495	
75 23.9 Q(Btu/h)	21,959	21,959	16,469	-	-	11,418		20,614	20,614	15,461	-	-	10,719		19,494	19,494	14,620	-	-	10,137	
W	1,282	1,282	962	-	-	516		1,210	1,210	907	-	-	487		1,182	1,182	887	-	-	476	
70 21.1 Q(Btu/h)	22,481	22,481	16,861	-	-	11,690		21,062	21,062	15,797	-	-	10,952		20,166	20,166	15,124	-	-	10,486	
W	1,216	1,216	912	-	-	490		1,157	1,157	868	-	-	466		1,111	1,111	833	-	-	448	
67 19.4 Q(Btu/h)	22,705	22,705	17,029	-	-	11,807		21,510	21,510	16,133	-	-	11,185		20,614	20,614	15,461	-	-	10,719	
W	1,157	1,157	868	-	-	466		1,111	1,111	833	-	-	448		1,052	1,052	789	-	-	424	

\* It may not reach the above capacities in low ambient temperatures.

**SVZ-KP18NA**  
**SUZ-KA18NAHZ**  
**2) HEATING**

**Rated**  
**Q(Btu/h): 21,600**  
**W: 1,880**

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
65	18.3	Q(Btu/h)	33,880	26,136	19,602	13,068	-	10,648	35,000	27,000	20,250	13,500	-	11,000	36,120	27,864	20,898	13,932	-	11,352
		W	3,565	2,134	1,601	1,067	-	624	3,490	2,089	1,567	1,045	-	611	3,415	2,044	1,533	1,022	-	598
60	15.6	Q(Btu/h)	32,480	25,056	18,792	12,528	-	10,208	33,600	25,920	19,440	12,960	-	10,560	34,720	26,784	20,088	13,392	-	10,912
		W	3,502	2,097	1,573	1,048	-	613	3,427	2,052	1,539	1,026	-	600	3,352	2,007	1,505	1,003	-	587
55	12.8	Q(Btu/h)	31,080	23,976	17,982	11,988	-	9,768	32,200	24,840	18,630	12,420	-	10,120	33,320	25,704	19,278	12,852	-	10,472
		W	3,429	2,053	1,540	1,027	-	601	3,354	2,008	1,506	1,004	-	588	3,279	1,963	1,472	982	-	574
50	10.0	Q(Btu/h)	29,680	22,896	17,172	11,448	-	9,328	30,660	23,652	17,739	11,826	-	9,636	31,780	24,516	18,387	12,258	-	9,988
		W	3,347	2,004	1,503	1,002	-	586	3,272	1,959	1,469	979	-	573	3,197	1,914	1,435	957	-	560
45	7.2	Q(Btu/h)	28,700	22,140	16,605	11,070	-	9,020	29,680	22,896	17,172	11,448	-	9,328	30,800	23,760	17,820	11,880	-	9,680
		W	3,293	1,972	1,479	986	-	577	3,218	1,927	1,445	963	-	564	3,143	1,882	1,411	941	-	550
40	4.4	Q(Btu/h)	27,160	20,952	15,714	10,476	-	8,536	28,140	21,708	16,281	10,854	-	8,844	29,260	22,572	16,929	11,286	-	9,196
		W	3,196	1,913	1,435	957	-	560	3,120	1,868	1,401	934	-	547	3,045	1,823	1,367	912	-	533
35	1.7	Q(Btu/h)	24,920	19,224	14,418	9,612	-	7,832	25,620	19,764	14,823	9,882	-	8,052	26,740	20,628	15,471	10,314	-	8,404
		W	3,043	1,822	1,366	911	-	533	2,968	1,777	1,333	888	-	520	2,892	1,732	1,299	866	-	507
30	-1.1	Q(Btu/h)	23,800	18,360	13,770	9,180	-	7,480	24,500	18,900	14,175	9,450	-	7,700	25,620	19,764	14,823	9,882	-	8,052
		W	3,226	1,932	1,449	966	-	565	3,151	1,887	1,415	943	-	552	3,076	1,842	1,381	921	-	539
25	-3.9	Q(Btu/h)	21,840	16,848	12,636	8,424	-	6,864	22,540	17,388	13,041	8,694	-	7,084	23,520	18,144	13,608	9,072	-	7,392
		W	3,035	1,817	1,363	909	-	532	2,960	1,772	1,329	886	-	519	2,885	1,727	1,295	864	-	505
20	-6.7	Q(Btu/h)	21,840	15,336	11,502	7,668	-	6,248	22,540	15,876	11,907	7,938	-	6,468	23,520	16,632	12,474	8,316	-	6,776
		W	2,833	1,696	1,272	848	-	496	2,758	1,651	1,238	825	-	483	2,682	1,606	1,204	803	-	470
15	-9.4	Q(Btu/h)	21,840	13,608	10,206	6,804	-	5,544	22,540	14,148	10,611	7,074	-	5,764	23,520	14,904	11,178	7,452	-	6,072
		W	2,618	1,568	1,176	784	-	459	2,543	1,522	1,142	761	-	445	2,468	1,477	1,108	739	-	432
10	-12.2	Q(Btu/h)	21,840	11,664	8,748	5,832	-	4,752	22,540	12,204	9,153	6,102	-	4,972	23,520	13,176	9,882	6,588	-	5,368
		W	2,392	1,432	1,074	716	-	419	2,316	1,387	1,040	693	-	406	2,241	1,342	1,006	671	-	393
5	-15.0	Q(Btu/h)	21,840	8,856	6,642	4,428	-	3,608	22,540	9,288	6,966	4,644	-	3,784	23,520	10,368	7,776	5,184	-	4,224
		W	2,054	1,230	922	615	-	360	1,979	1,185	889	592	-	347	1,904	1,140	855	570	-	333
0	-17.8	Q(Btu/h)	18,382	6,819	5,114	3,409	-	2,778	18,971	7,307	5,481	3,654	-	2,977	19,796	8,421	6,316	4,211	-	3,431
		W	1,799	1,077	808	539	-	315	1,724	1,032	774	516	-	302	1,649	987	740	494	-	289
-4	-20.0	Q(Btu/h)	15,616	5,057	3,793	2,529	-	2,060	16,116	5,557	4,167	2,778	-	2,264	16,817	6,751	5,063	3,375	-	2,750
		W	1,586	950	712	475	-	278	1,511	905	678	452	-	265	1,436	860	645	430	-	251
-13	-25.0	Q(Btu/h)	9,391	836	627	418	-	341	9,692	1,377	1,033	689	-	561	10,114	2,785	2,089	1,393	-	1,135
		W	1,079	646	485	323	-	189	1,004	601	451	301	-	176	929	556	417	278	-	163

\* Above data is for heating operation without any frost.

**MLZ-KP09NA**  
**SUZ-KA09NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 9,000  
 W: 720

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115 46.1	Q(Btu/h)	8,216	8,216	6,162	-	-	4,382	7,693	7,693	5,770	-	-	4,103	7,021	7,021	5,266	-	-	3,744
	W	809	809	607	-	-	348	789	789	592	-	-	340	756	756	567	-	-	326
110 43.3	Q(Btu/h)	8,589	8,589	6,442	-	-	4,581	7,992	7,992	5,994	-	-	4,262	7,320	7,320	5,490	-	-	3,904
	W	796	796	597	-	-	343	776	776	582	-	-	334	740	740	555	-	-	318
105 40.6	Q(Btu/h)	8,963	8,963	6,722	-	-	4,780	8,290	8,290	6,218	-	-	4,422	7,693	7,693	5,770	-	-	4,103
	W	786	786	589	-	-	338	756	756	567	-	-	326	723	723	542	-	-	311
100 37.8	Q(Btu/h)	9,261	9,261	6,946	-	-	4,939	8,664	8,664	6,498	-	-	4,621	7,992	7,992	5,994	-	-	4,262
	W	763	763	572	-	-	328	740	740	555	-	-	318	707	707	530	-	-	304
95 35.0	Q(Btu/h)	9,635	9,635	7,226	-	-	5,139	9,000	9,000	6,750	-	-	4,800	8,365	8,365	6,274	-	-	4,461
	W	750	750	562	-	-	323	720	720	540	-	-	310	690	690	518	-	-	297
90 32.2	Q(Btu/h)	9,934	9,934	7,450	-	-	5,298	9,336	9,336	7,002	-	-	4,979	8,664	8,664	6,498	-	-	4,621
	W	723	723	542	-	-	311	690	690	518	-	-	297	664	664	498	-	-	286
85 29.4	Q(Btu/h)	10,307	10,307	7,730	-	-	5,497	9,710	9,710	7,282	-	-	5,178	9,037	9,037	6,778	-	-	4,820
	W	697	697	523	-	-	300	664	664	498	-	-	286	641	641	481	-	-	276
80 26.7	Q(Btu/h)	10,606	10,606	7,954	-	-	5,656	10,008	10,008	7,506	-	-	5,338	9,411	9,411	7,058	-	-	5,019
	W	671	671	503	-	-	289	635	635	476	-	-	273	615	615	461	-	-	265
75 23.9	Q(Btu/h)	10,979	10,979	8,234	-	-	5,856	10,307	10,307	7,730	-	-	5,497	9,747	9,747	7,310	-	-	5,198
	W	641	641	481	-	-	276	605	605	454	-	-	260	591	591	443	-	-	255
70 21.1	Q(Btu/h)	11,241	11,241	8,430	-	-	5,995	10,531	10,531	7,898	-	-	5,617	10,083	10,083	7,562	-	-	5,378
	W	608	608	456	-	-	262	579	579	434	-	-	249	556	556	417	-	-	239
67 19.4	Q(Btu/h)	11,353	11,353	8,515	-	-	6,055	10,755	10,755	8,066	-	-	5,736	10,307	10,307	7,730	-	-	5,497
	W	579	579	434	-	-	249	556	556	417	-	-	239	526	526	395	-	-	226

\* It may not reach the above capacities in low ambient temperatures.

**MLZ-KP09NA**  
**SUZ-KA09NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 840

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	16,940	14,520	10,890	-	-	10,043	17,500	15,000	11,250	-	-	10,375	18,060	15,480	11,610	-	-	10,707
		W	1,249	954	715	-	-	579	1,223	934	700	-	-	567	1,196	913	685	-	-	555
60	15.6	Q(Btu/h)	16,240	13,920	10,440	-	-	9,628	16,800	14,400	10,800	-	-	9,960	17,360	14,880	11,160	-	-	10,292
		W	1,227	937	703	-	-	569	1,200	917	688	-	-	557	1,174	897	672	-	-	544
55	12.8	Q(Btu/h)	15,540	13,320	9,990	-	-	9,213	16,100	13,800	10,350	-	-	9,545	16,660	14,280	10,710	-	-	9,877
		W	1,201	917	688	-	-	557	1,175	897	673	-	-	545	1,149	877	658	-	-	533
50	10.0	Q(Btu/h)	14,840	12,720	9,540	-	-	8,798	15,330	13,140	9,855	-	-	9,089	15,890	13,620	10,215	-	-	9,421
		W	1,173	895	672	-	-	544	1,146	875	656	-	-	531	1,120	855	641	-	-	519
45	7.2	Q(Btu/h)	14,350	12,300	9,225	-	-	8,508	14,840	12,720	9,540	-	-	8,798	15,400	13,200	9,900	-	-	9,130
		W	1,154	881	661	-	-	535	1,127	861	646	-	-	523	1,101	841	631	-	-	510
40	4.4	Q(Btu/h)	13,580	11,640	8,730	-	-	8,051	14,070	12,060	9,045	-	-	8,342	14,630	12,540	9,405	-	-	8,674
		W	1,119	855	641	-	-	519	1,093	835	626	-	-	507	1,067	815	611	-	-	495
35	1.7	Q(Btu/h)	12,460	10,680	8,010	-	-	7,387	12,810	10,980	8,235	-	-	7,595	13,370	11,460	8,595	-	-	7,927
		W	1,066	814	610	-	-	494	1,040	794	595	-	-	482	1,013	774	580	-	-	470
30	-1.1	Q(Btu/h)	11,900	10,200	7,650	-	-	7,055	12,250	10,500	7,875	-	-	7,263	12,810	10,980	8,235	-	-	7,595
		W	1,130	863	647	-	-	524	1,104	843	632	-	-	512	1,077	823	617	-	-	500
25	-3.9	Q(Btu/h)	10,920	9,360	7,020	-	-	6,474	11,270	9,660	7,245	-	-	6,682	11,760	10,080	7,560	-	-	6,972
		W	1,063	812	609	-	-	493	1,037	792	594	-	-	481	1,011	772	579	-	-	469
20	-6.7	Q(Btu/h)	10,920	8,520	6,390	-	-	5,893	11,270	8,820	6,615	-	-	6,101	11,760	9,240	6,930	-	-	6,391
		W	992	758	568	-	-	460	966	738	553	-	-	448	940	718	538	-	-	436
15	-9.4	Q(Btu/h)	10,920	7,560	5,670	-	-	5,229	11,270	7,860	5,895	-	-	5,437	11,760	8,280	6,210	-	-	5,727
		W	917	700	525	-	-	425	891	680	510	-	-	413	864	660	495	-	-	401
10	-12.2	Q(Btu/h)	10,920	6,480	4,860	-	-	4,482	11,270	6,780	5,085	-	-	4,690	11,760	7,320	5,490	-	-	5,063
		W	838	640	480	-	-	388	811	620	465	-	-	376	785	600	450	-	-	364
5	-15.0	Q(Btu/h)	10,920	4,920	3,690	-	-	3,403	11,270	5,160	3,870	-	-	3,569	11,760	5,760	4,320	-	-	3,984
		W	720	550	412	-	-	334	693	529	397	-	-	321	667	509	382	-	-	309
0	-17.8	Q(Btu/h)	9,191	3,788	2,841	-	-	2,620	9,486	4,060	3,045	-	-	2,808	9,898	4,679	3,509	-	-	3,236
		W	630	481	361	-	-	292	604	461	346	-	-	280	578	441	331	-	-	268
-4	-20.0	Q(Btu/h)	7,808	2,810	2,107	-	-	1,943	8,058	3,087	2,315	-	-	2,135	8,408	3,750	2,813	-	-	2,594
		W	556	424	318	-	-	258	529	404	303	-	-	245	503	384	288	-	-	233
-13	-25.0	Q(Btu/h)	4,696	465	348	-	-	321	4,846	765	574	-	-	529	5,057	1,547	1,161	-	-	1,070
		W	378	289	217	-	-	175	352	269	201	-	-	163	325	249	186	-	-	151

\* Above data is for heating operation without any frost.

**MLZ-KP12NA**  
**SUZ-KA12NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 12,000  
 W: 940

Indoor W.B. Outdoor D.B. (°F) (°C)	71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
	Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min		Max	Rated	75%	50%	25%	Min	
115 46.1 Q(Btu/h)	10,954	10,954	8,216	5,477	-	4,811		10,257	10,257	7,693	5,129	-	4,505		9,361	9,361	7,021	4,680	-	4,111	
W	1,056	1,056	792	528	-	359		1,030	1,030	773	515	-	351		987	987	740	494	-	336	
110 43.3 Q(Btu/h)	11,452	11,452	8,589	5,726	-	5,029		10,656	10,656	7,992	5,328	-	4,680		9,759	9,759	7,320	4,880	-	4,286	
W	1,039	1,039	779	519	-	354		1,013	1,013	760	506	-	345		966	966	724	483	-	329	
105 40.6 Q(Btu/h)	11,950	11,950	8,963	5,975	-	5,248		11,054	11,054	8,290	5,527	-	4,855		10,257	10,257	7,693	5,129	-	4,505	
W	1,026	1,026	769	513	-	349		987	987	740	494	-	336		944	944	708	472	-	321	
100 37.8 Q(Btu/h)	12,349	12,349	9,261	6,174	-	5,423		11,552	11,552	8,664	5,776	-	5,073		10,656	10,656	7,992	5,328	-	4,680	
W	996	996	747	498	-	339		966	966	724	483	-	329		923	923	692	461	-	314	
95 35.0 Q(Btu/h)	12,846	12,846	9,635	6,423	-	5,642		12,000	12,000	9,000	6,000	-	5,270		11,154	11,154	8,365	5,577	-	4,898	
W	979	979	734	489	-	333		940	940	705	470	-	320		901	901	676	451	-	307	
90 32.2 Q(Btu/h)	13,245	13,245	9,934	6,622	-	5,817		12,448	12,448	9,336	6,224	-	5,467		11,552	11,552	8,664	5,776	-	5,073	
W	944	944	708	472	-	321		901	901	676	451	-	307		867	867	650	434	-	295	
85 29.4 Q(Btu/h)	13,743	13,743	10,307	6,871	-	6,035		12,946	12,946	9,710	6,473	-	5,685		12,050	12,050	9,037	6,025	-	5,292	
W	910	910	682	455	-	310		867	867	650	434	-	295		837	837	628	418	-	285	
80 26.7 Q(Btu/h)	14,141	14,141	10,606	7,071	-	6,210		13,344	13,344	10,008	6,672	-	5,860		12,548	12,548	9,411	6,274	-	5,511	
W	876	876	657	438	-	298		828	828	621	414	-	282		803	803	602	401	-	273	
75 23.9 Q(Btu/h)	14,639	14,639	10,979	7,320	-	6,429		13,743	13,743	10,307	6,871	-	6,035		12,996	12,996	9,747	6,498	-	5,707	
W	837	837	628	418	-	285		790	790	592	395	-	269		772	772	579	386	-	263	
70 21.1 Q(Btu/h)	14,988	14,988	11,241	7,494	-	6,582		14,041	14,041	10,531	7,021	-	6,167		13,444	13,444	10,083	6,722	-	5,904	
W	794	794	596	397	-	270		755	755	567	378	-	257		725	725	544	363	-	247	
67 19.4 Q(Btu/h)	15,137	15,137	11,353	7,568	-	6,648		14,340	14,340	10,755	7,170	-	6,298		13,743	13,743	10,307	6,871	-	6,035	
W	755	755	567	378	-	257		725	725	544	363	-	247		687	687	515	343	-	234	

\* It may not reach the above capacities in low ambient temperatures.

**MLZ-KP12NA**  
**SUZ-KA12NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 15,000  
 W: 1,130

Indoor D.B.			77°F / 25.0°C					68°F / 20.0°C					59°F / 15.0°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	21,780	18,150	13,613	-	-	9,438	22,500	18,750	14,063	-	-	9,750	23,220	19,350	14,513	-	-	10,062
		W	1,851	1,283	962	-	-	613	1,812	1,256	942	-	-	600	1,773	1,229	922	-	-	587
60	15.6	Q(Btu/h)	20,880	17,400	13,050	-	-	9,048	21,600	18,000	13,500	-	-	9,360	22,320	18,600	13,950	-	-	9,672
		W	1,818	1,260	945	-	-	602	1,779	1,233	925	-	-	589	1,740	1,206	905	-	-	576
55	12.8	Q(Btu/h)	19,980	16,650	12,488	-	-	8,658	20,700	17,250	12,938	-	-	8,970	21,420	17,850	13,388	-	-	9,282
		W	1,780	1,234	926	-	-	590	1,741	1,207	905	-	-	577	1,702	1,180	885	-	-	564
50	10.0	Q(Btu/h)	19,080	15,900	11,925	-	-	8,268	19,710	16,425	12,319	-	-	8,541	20,430	17,025	12,769	-	-	8,853
		W	1,738	1,205	903	-	-	576	1,698	1,177	883	-	-	563	1,659	1,150	863	-	-	550
45	7.2	Q(Btu/h)	18,450	15,375	11,531	-	-	7,995	19,080	15,900	11,925	-	-	8,268	19,800	16,500	12,375	-	-	8,580
		W	1,709	1,185	889	-	-	566	1,670	1,158	869	-	-	553	1,631	1,131	848	-	-	540
40	4.4	Q(Btu/h)	17,460	14,550	10,913	-	-	7,566	18,090	15,075	11,306	-	-	7,839	18,810	15,675	11,756	-	-	8,151
		W	1,659	1,150	862	-	-	550	1,620	1,123	842	-	-	537	1,581	1,096	822	-	-	524
35	1.7	Q(Btu/h)	16,020	13,350	10,013	-	-	6,942	16,470	13,725	10,294	-	-	7,137	17,190	14,325	10,744	-	-	7,449
		W	1,580	1,095	821	-	-	523	1,541	1,068	801	-	-	510	1,501	1,041	781	-	-	497
30	-1.1	Q(Btu/h)	15,300	12,750	9,563	-	-	6,630	15,750	13,125	9,844	-	-	6,825	16,470	13,725	10,294	-	-	7,137
		W	1,675	1,161	871	-	-	555	1,636	1,134	850	-	-	542	1,597	1,107	830	-	-	529
25	-3.9	Q(Btu/h)	14,040	11,700	8,775	-	-	6,084	14,490	12,075	9,056	-	-	6,279	15,120	12,600	9,450	-	-	6,552
		W	1,576	1,092	819	-	-	522	1,537	1,065	799	-	-	509	1,498	1,038	779	-	-	496
20	-6.7	Q(Btu/h)	14,040	10,650	7,988	-	-	5,538	14,490	11,025	8,269	-	-	5,733	15,120	11,550	8,663	-	-	6,006
		W	1,470	1,019	765	-	-	487	1,431	992	744	-	-	474	1,392	965	724	-	-	461
15	-9.4	Q(Btu/h)	14,040	9,450	7,088	-	-	4,914	14,490	9,825	7,369	-	-	5,109	15,120	10,350	7,763	-	-	5,382
		W	1,359	942	707	-	-	450	1,320	915	686	-	-	437	1,281	888	666	-	-	424
10	-12.2	Q(Btu/h)	14,040	8,100	6,075	-	-	4,212	14,490	8,475	6,356	-	-	4,407	15,120	9,150	6,863	-	-	4,758
		W	1,241	861	645	-	-	411	1,202	834	625	-	-	398	1,163	807	605	-	-	385
5	-15.0	Q(Btu/h)	14,040	6,150	4,613	-	-	3,198	14,490	6,450	4,838	-	-	3,354	15,120	7,200	5,400	-	-	3,744
		W	1,066	739	554	-	-	353	1,027	712	534	-	-	340	988	685	514	-	-	327
0	-17.8	Q(Btu/h)	11,817	4,735	3,552	-	-	2,462	12,196	5,075	3,806	-	-	2,639	12,726	5,848	4,386	-	-	3,041
		W	934	647	486	-	-	309	895	620	465	-	-	296	856	593	445	-	-	284
-4	-20.0	Q(Btu/h)	10,039	3,512	2,634	-	-	1,826	10,360	3,859	2,894	-	-	2,007	10,811	4,688	3,516	-	-	2,438
		W	823	571	428	-	-	273	784	544	408	-	-	260	745	517	388	-	-	247
-13	-25.0	Q(Btu/h)	6,037	581	436	-	-	302	6,231	956	717	-	-	497	6,502	1,934	1,451	-	-	1,006
		W	560	388	291	-	-	186	521	361	271	-	-	173	482	334	251	-	-	160

\* Above data is for heating operation without any frost.

**MLZ-KP18NA**  
**SUZ-KA18NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 16,700  
 W: 1,335

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115 46.1	Q(Btu/h)	15,245	15,245	11,434	-	-	7,978	14,275	14,275	10,706	-	-	7,471	13,027	13,027	9,771	-	-	6,818
	W	1,500	1,500	1,125	-	-	618	1,463	1,463	1,097	-	-	603	1,402	1,402	1,052	-	-	578
110 43.3	Q(Btu/h)	15,938	15,938	11,953	-	-	8,341	14,829	14,829	11,122	-	-	7,761	13,582	13,582	10,186	-	-	7,108
	W	1,475	1,475	1,106	-	-	608	1,439	1,439	1,079	-	-	593	1,372	1,372	1,029	-	-	565
105 40.6	Q(Btu/h)	16,631	16,631	12,473	-	-	8,704	15,383	15,383	11,538	-	-	8,051	14,275	14,275	10,706	-	-	7,471
	W	1,457	1,457	1,093	-	-	600	1,402	1,402	1,052	-	-	578	1,341	1,341	1,006	-	-	553
100 37.8	Q(Btu/h)	17,185	17,185	12,889	-	-	8,994	16,076	16,076	12,057	-	-	8,414	14,829	14,829	11,122	-	-	7,761
	W	1,414	1,414	1,061	-	-	583	1,372	1,372	1,029	-	-	565	1,311	1,311	983	-	-	540
95 35.0	Q(Btu/h)	17,878	17,878	13,409	-	-	9,357	16,700	16,700	12,525	-	-	8,740	15,522	15,522	11,641	-	-	8,123
	W	1,390	1,390	1,042	-	-	573	1,335	1,335	1,001	-	-	550	1,280	1,280	960	-	-	527
90 32.2	Q(Btu/h)	18,432	18,432	13,824	-	-	9,647	17,324	17,324	12,993	-	-	9,066	16,076	16,076	12,057	-	-	8,414
	W	1,341	1,341	1,006	-	-	553	1,280	1,280	960	-	-	527	1,231	1,231	924	-	-	507
85 29.4	Q(Btu/h)	19,125	19,125	14,344	-	-	10,009	18,017	18,017	13,512	-	-	9,429	16,769	16,769	12,577	-	-	8,776
	W	1,292	1,292	969	-	-	532	1,231	1,231	924	-	-	507	1,189	1,189	892	-	-	490
80 26.7	Q(Btu/h)	19,680	19,680	14,760	-	-	10,299	18,571	18,571	13,928	-	-	9,719	17,462	17,462	13,097	-	-	9,139
	W	1,244	1,244	933	-	-	512	1,177	1,177	882	-	-	485	1,140	1,140	855	-	-	470
75 23.9	Q(Btu/h)	20,373	20,373	15,279	-	-	10,662	19,125	19,125	14,344	-	-	10,009	18,086	18,086	13,564	-	-	9,465
	W	1,189	1,189	892	-	-	490	1,122	1,122	841	-	-	462	1,096	1,096	822	-	-	452
70 21.1	Q(Btu/h)	20,858	20,858	15,643	-	-	10,916	19,541	19,541	14,656	-	-	10,227	18,710	18,710	14,032	-	-	9,792
	W	1,128	1,128	846	-	-	465	1,073	1,073	805	-	-	442	1,030	1,030	773	-	-	424
67 19.4	Q(Btu/h)	21,066	21,066	15,799	-	-	11,025	19,957	19,957	14,968	-	-	10,444	19,125	19,125	14,344	-	-	10,009
	W	1,073	1,073	805	-	-	442	1,030	1,030	773	-	-	424	975	975	732	-	-	402

\* It may not reach the above capacities in low ambient temperatures.

**MLZ-KP18NA**  
**SUZ-KA18NAHZ**  
**2) HEATING**

**Rated**  
**Q(Btu/h): 18,600**  
**W: 1,780**

Indoor D.B.			77°F / 25.0°C						68°F / 20.0°C						59°F / 15.0°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
65	18.3	Q(Btu/h)	26,620	22,506	16,880	11,253	-	10,285	27,500	23,250	17,438	11,625	-	10,625	28,380	23,994	17,996	11,997	-	10,965
		W	3,065	2,021	1,516	1,010	-	636	3,001	1,978	1,484	989	-	622	2,936	1,936	1,452	968	-	609
60	15.6	Q(Btu/h)	25,520	21,576	16,182	10,788	-	9,860	26,400	22,320	16,740	11,160	-	10,200	27,280	23,064	17,298	11,532	-	10,540
		W	3,011	1,985	1,489	993	-	625	2,947	1,943	1,457	971	-	611	2,882	1,900	1,425	950	-	598
55	12.8	Q(Btu/h)	24,420	20,646	15,485	10,323	-	9,435	25,300	21,390	16,043	10,695	-	9,775	26,180	22,134	16,601	11,067	-	10,115
		W	2,949	1,944	1,458	972	-	612	2,884	1,901	1,426	951	-	598	2,819	1,859	1,394	929	-	585
50	10.0	Q(Btu/h)	23,320	19,716	14,787	9,858	-	9,010	24,090	20,367	15,275	10,184	-	9,308	24,970	21,111	15,833	10,556	-	9,648
		W	2,878	1,897	1,423	949	-	597	2,813	1,855	1,391	927	-	584	2,749	1,812	1,359	906	-	570
45	7.2	Q(Btu/h)	22,550	19,065	14,299	9,533	-	8,713	23,320	19,716	14,787	9,858	-	9,010	24,200	20,460	15,345	10,230	-	9,350
		W	2,832	1,867	1,400	933	-	587	2,767	1,824	1,368	912	-	574	2,702	1,782	1,336	891	-	560
40	4.4	Q(Btu/h)	21,340	18,042	13,532	9,021	-	8,245	22,110	18,693	14,020	9,347	-	8,543	22,990	19,437	14,578	9,719	-	8,883
		W	2,748	1,811	1,359	906	-	570	2,683	1,769	1,327	884	-	556	2,618	1,726	1,295	863	-	543
35	1.7	Q(Btu/h)	19,580	16,554	12,416	8,277	-	7,565	20,130	17,019	12,764	8,510	-	7,778	21,010	17,763	13,322	8,882	-	8,118
		W	2,616	1,725	1,294	862	-	543	2,552	1,682	1,262	841	-	529	2,487	1,640	1,230	820	-	516
30	-1.1	Q(Btu/h)	18,700	15,810	11,858	7,905	-	7,225	19,250	16,275	12,206	8,138	-	7,438	20,130	17,019	12,764	8,510	-	7,778
		W	2,774	1,829	1,372	914	-	575	2,709	1,786	1,340	893	-	562	2,645	1,744	1,308	872	-	549
25	-3.9	Q(Btu/h)	17,160	14,508	10,881	7,254	-	6,630	17,710	14,973	11,230	7,487	-	6,843	18,480	15,624	11,718	7,812	-	7,140
		W	2,610	1,721	1,291	860	-	541	2,545	1,678	1,259	839	-	528	2,481	1,635	1,227	818	-	515
20	-6.7	Q(Btu/h)	17,160	13,206	9,905	6,603	-	6,035	17,710	13,671	10,253	6,836	-	6,248	18,480	14,322	10,742	7,161	-	6,545
		W	2,436	1,606	1,204	803	-	505	2,371	1,563	1,172	782	-	492	2,306	1,521	1,140	760	-	478
15	-9.4	Q(Btu/h)	17,160	11,718	8,789	5,859	-	5,355	17,710	12,183	9,137	6,092	-	5,568	18,480	12,834	9,626	6,417	-	5,865
		W	2,251	1,484	1,113	742	-	467	2,187	1,442	1,081	721	-	454	2,122	1,399	1,049	699	-	440
10	-12.2	Q(Btu/h)	17,160	10,044	7,533	5,022	-	4,590	17,710	10,509	7,882	5,255	-	4,803	18,480	11,346	8,510	5,673	-	5,185
		W	2,056	1,356	1,017	678	-	427	1,992	1,313	985	657	-	413	1,927	1,270	953	635	-	400
5	-15.0	Q(Btu/h)	17,160	7,626	5,720	3,813	-	3,485	17,710	7,998	5,999	3,999	-	3,655	18,480	8,928	6,696	4,464	-	4,080
		W	1,766	1,164	873	582	-	366	1,702	1,122	841	561	-	353	1,637	1,079	809	540	-	340
0	-17.8	Q(Btu/h)	14,443	5,872	4,404	2,936	-	2,683	14,906	6,293	4,719	3,146	-	2,876	15,554	7,252	5,439	3,626	-	3,314
		W	1,547	1,020	765	510	-	321	1,482	977	733	489	-	307	1,418	935	701	467	-	294
-4	-20.0	Q(Btu/h)	12,269	4,355	3,266	2,178	-	1,990	12,663	4,785	3,589	2,392	-	2,187	13,213	5,813	4,360	2,907	-	2,657
		W	1,364	899	674	450	-	283	1,299	857	642	428	-	269	1,235	814	610	407	-	256
-13	-25.0	Q(Btu/h)	7,379	720	540	360	-	329	7,615	1,186	889	593	-	542	7,946	2,398	1,799	1,199	-	1,096
		W	928	612	459	306	-	193	863	569	427	285	-	179	799	527	395	263	-	166

\* Above data is for heating operation without any frost.

# **mitsubishi electric corporation**

HEAD OFFICE : TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

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