

# TECHNICAL DATA R410A

[Model Name]

SUZ-KA24NAHZ

SUZ-KA30NAHZ

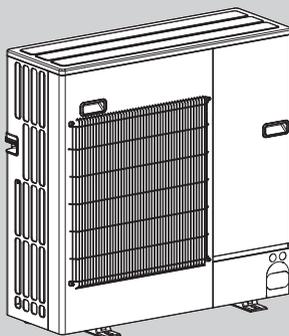
SUZ-KA36NAHZ

[Service Ref.]

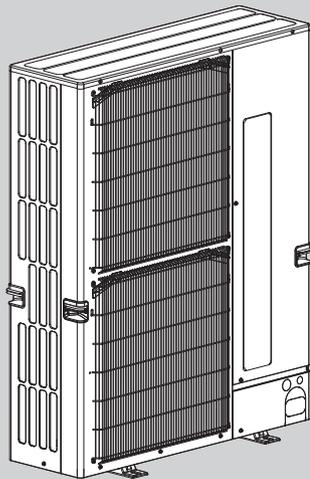
**SUZ-KA24NAHZ**

**SUZ-KA30NAHZ**

**SUZ-KA36NAHZ**



**SUZ-KA24NAHZ**



**SUZ-KA30NAHZ  
SUZ-KA36NAHZ**

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**PEAD-A24AA7**  
**SUZ-KA24NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 24,000  
 W: 2,080

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)	24,192	24,192	18,144	12,096	-	10,080	22,320	22,320	16,740	11,160	-	9,300	20,952	20,952	15,714	10,476	-	8,730
		W	2,538	2,538	1,903	1,269	-	903	2,454	2,454	1,841	1,227	-	873	2,392	2,392	1,794	1,196	-	851
110	43.3	Q(Btu/h)	25,416	25,416	19,062	12,708	-	10,590	23,544	23,544	17,658	11,772	-	9,810	22,176	22,176	16,632	11,088	-	9,240
		W	2,409	2,409	1,806	1,204	-	857	2,325	2,325	1,744	1,163	-	827	2,263	2,263	1,697	1,132	-	805
105	40.6	Q(Btu/h)	25,944	25,944	19,458	12,972	-	10,810	24,072	24,072	18,054	12,036	-	10,030	22,704	22,704	17,028	11,352	-	9,460
		W	2,328	2,328	1,746	1,164	-	828	2,244	2,244	1,683	1,122	-	798	2,182	2,182	1,636	1,091	-	776
100	37.8	Q(Btu/h)	26,640	26,640	19,980	13,320	-	11,100	24,768	24,768	18,576	12,384	-	10,320	23,400	23,400	17,550	11,700	-	9,750
		W	2,215	2,215	1,661	1,108	-	788	2,132	2,132	1,599	1,066	-	759	2,070	2,070	1,552	1,035	-	736
95	35.0	Q(Btu/h)	27,216	27,216	20,412	13,608	-	11,340	25,344	25,344	19,008	12,672	-	10,560	23,976	23,976	17,982	11,988	-	9,990
		W	2,126	2,126	1,594	1,063	-	756	2,043	2,043	1,532	1,021	-	727	1,980	1,980	1,485	990	-	704
90	32.2	Q(Btu/h)	27,600	27,600	20,700	13,800	-	11,500	25,728	25,728	19,296	12,864	-	10,720	24,360	24,360	18,270	12,180	-	10,150
		W	2,059	2,059	1,544	1,030	-	733	1,976	1,976	1,482	988	-	703	1,914	1,914	1,435	957	-	681
85	29.4	Q(Btu/h)	27,888	27,888	20,916	13,944	-	11,620	26,016	26,016	19,512	13,008	-	10,840	24,648	24,648	18,486	12,324	-	10,270
		W	1,997	1,997	1,498	998	-	710	1,914	1,914	1,435	957	-	681	1,851	1,851	1,388	926	-	659
80	26.7	Q(Btu/h)	28,320	28,320	21,240	14,160	-	11,800	26,448	26,448	19,836	13,224	-	11,020	25,080	25,080	18,810	12,540	-	10,450
		W	1,930	1,930	1,448	965	-	687	1,847	1,847	1,385	924	-	657	1,785	1,785	1,338	892	-	635
75	23.9	Q(Btu/h)	28,632	28,632	21,474	14,316	-	11,930	26,760	26,760	20,070	13,380	-	11,150	25,392	25,392	19,044	12,696	-	10,580
		W	1,872	1,872	1,404	936	-	666	1,789	1,789	1,342	894	-	636	1,726	1,726	1,295	863	-	614
70	21.1	Q(Btu/h)	28,800	28,800	21,600	14,400	-	12,000	26,928	26,928	20,196	13,464	-	11,220	25,560	25,560	19,170	12,780	-	10,650
		W	1,826	1,826	1,370	913	-	650	1,743	1,743	1,307	872	-	620	1,681	1,681	1,260	840	-	598
67	19.4	Q(Btu/h)	28,992	28,992	21,744	14,496	-	12,080	27,120	27,120	20,340	13,560	-	11,300	25,752	25,752	19,314	12,876	-	10,730
		W	1,793	1,793	1,345	896	-	638	1,710	1,710	1,282	855	-	608	1,647	1,647	1,236	824	-	586

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

**PEAD-A24AA7**  
**SUZ-KA24NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 25,000  
 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)	35,736	31,908	23,931	15,954	-	12,763	36,772	32,833	24,624	16,416	-	13,133	37,948	33,883	25,412	16,941	-	13,553			
		W	2,987	2,515	1,886	1,258	-	825	2,782	2,362	1,771	1,181	-	775	2,622	2,208	1,656	1,104	-	725			
60	15.6	Q(Btu/h)	33,740	30,125	22,594	15,063	-	12,050	34,776	31,050	23,288	15,525	-	12,420	35,952	32,100	24,075	16,050	-	12,840			
		W	2,873	2,419	1,814	1,210	-	794	2,668	2,266	1,699	1,133	-	743	2,508	2,112	1,584	1,056	-	693			
55	12.8	Q(Btu/h)	31,500	28,125	21,094	14,063	-	11,250	32,536	29,050	21,788	14,525	-	11,620	33,712	30,100	22,575	15,050	-	12,040			
		W	2,759	2,342	1,757	1,171	-	769	2,554	2,189	1,642	1,094	-	718	2,394	2,035	1,526	1,018	-	668			
50	10.0	Q(Btu/h)	29,624	26,450	19,838	13,225	-	10,580	30,660	27,375	20,531	13,688	-	10,950	31,836	28,425	21,319	14,213	-	11,370			
		W	2,645	2,237	1,678	1,118	-	734	2,440	2,083	1,562	1,042	-	684	2,280	1,930	1,447	965	-	633			
45	7.2	Q(Btu/h)	24,625	24,500	18,375	12,250	-	9,800	25,625	25,425	19,069	12,713	-	10,170	26,625	26,475	19,856	13,238	-	10,590			
		W	2,531	2,112	1,584	1,056	-	693	2,326	1,958	1,469	979	-	643	2,166	1,805	1,354	902	-	592			
40	4.4	Q(Btu/h)	24,000	20,500	15,375	10,250	-	8,200	25,000	21,425	16,069	10,713	-	8,570	26,000	22,475	16,856	11,238	-	8,990			
		W	2,462	1,939	1,454	970	-	636	2,257	1,824	1,368	912	-	599	2,098	1,690	1,267	845	-	554			
35	1.7	Q(Btu/h)	24,000	17,750	13,313	8,875	-	7,100	25,000	19,750	14,813	9,875	-	7,900	26,000	21,000	15,750	10,500	-	8,400			
		W	2,624	1,828	1,371	914	-	600	2,503	1,713	1,284	856	-	562	2,342	1,578	1,184	789	-	518			
30	-1.1	Q(Btu/h)	24,000	17,000	12,750	8,500	-	6,800	25,000	17,900	13,425	8,950	-	7,160	26,000	18,650	13,988	9,325	-	7,460			
		W	3,089	1,667	1,250	833	-	547	2,968	1,551	1,164	776	-	509	2,806	1,417	1,063	708	-	465			
25	-3.9	Q(Btu/h)	24,000	16,250	12,188	8,125	-	6,500	25,000	17,150	12,863	8,575	-	6,860	26,000	17,900	13,425	8,950	-	7,160			
		W	3,351	1,450	1,087	725	-	476	3,230	1,334	1,001	667	-	438	3,069	1,200	900	600	-	394			
20	-6.7	Q(Btu/h)	24,000	15,500	11,625	7,750	-	6,200	25,000	16,400	12,300	8,200	-	6,560	26,000	17,150	12,863	8,575	-	6,860			
		W	3,533	1,421	1,066	710	-	466	3,412	1,306	979	653	-	428	3,250	1,171	878	586	-	384			
15	-9.4	Q(Btu/h)	24,000	15,125	11,344	7,563	-	6,050	25,000	16,025	12,019	8,013	-	6,410	26,000	16,775	12,581	8,388	-	6,710			
		W	3,694	1,354	1,015	677	-	444	3,573	1,238	929	619	-	406	3,412	1,104	828	552	-	362			
10	-12.2	Q(Btu/h)	24,000	14,550	10,913	7,275	-	5,820	25,000	15,450	11,588	7,725	-	6,180	26,000	16,200	12,150	8,100	-	6,480			
		W	3,795	1,252	939	626	-	411	3,674	1,137	852	568	-	373	3,513	1,002	752	501	-	329			
5	-15.0	Q(Btu/h)	24,000	14,238	10,678	7,119	-	5,695	25,000	15,138	11,353	7,569	-	6,055	26,000	15,888	11,916	7,944	-	6,355			
		W	3,876	1,247	936	624	-	409	3,755	1,132	849	566	-	372	3,593	998	748	499	-	327			
0	-17.8	Q(Btu/h)	22,625	14,000	10,500	7,000	-	5,600	23,625	14,900	11,175	7,450	-	5,960	24,625	15,650	11,738	7,825	-	6,260			
		W	3,916	1,250	938	625	-	410	3,795	1,135	851	568	-	372	3,634	1,001	751	500	-	328			
-4	-20.0	Q(Btu/h)	21,475	13,850	10,388	6,925	-	5,540	22,475	14,750	11,063	7,375	-	5,900	23,475	15,500	11,625	7,750	-	6,200			
		W	3,937	1,238	928	619	-	406	3,815	1,123	842	561	-	368	3,654	988	741	494	-	324			
-13	-25.0	Q(Btu/h)	19,000	13,719	10,289	6,860	-	5,488	20,000	14,619	10,964	7,310	-	5,848	21,000	15,369	11,527	7,685	-	6,148			
		W	3,957	1,218	914	609	-	400	3,836	1,103	827	551	-	362	3,674	969	726	484	-	318			

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

**PEAD-A30AA7**  
**SUZ-KA30NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 30,000  
 W: 2,350

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	30,240	30,240	22,680	15,120	-	14,717	27,900	27,900	20,925	13,950	-	13,578	26,190	26,190	19,643	13,095	-	12,746
		W	2,867	2,867	2,150	1,434	-	1,208	2,773	2,773	2,080	1,387	-	1,168	2,703	2,703	2,027	1,351	-	1,139
110	43.3	Q(Btu/h)	31,770	31,770	23,828	15,885	-	15,461	29,430	29,430	22,073	14,715	-	14,323	27,720	27,720	20,790	13,860	-	13,490
		W	2,721	2,721	2,041	1,361	-	1,146	2,627	2,627	1,970	1,314	-	1,107	2,557	2,557	1,918	1,278	-	1,077
105	40.6	Q(Btu/h)	32,430	32,430	24,323	16,215	-	15,783	30,090	30,090	22,568	15,045	-	14,644	28,380	28,380	21,285	14,190	-	13,812
		W	2,630	2,630	1,972	1,315	-	1,108	2,536	2,536	1,902	1,268	-	1,068	2,465	2,465	1,849	1,233	-	1,039
100	37.8	Q(Btu/h)	33,300	33,300	24,975	16,650	-	16,206	30,960	30,960	23,220	15,480	-	15,067	29,250	29,250	21,938	14,625	-	14,235
		W	2,503	2,503	1,877	1,251	-	1,054	2,409	2,409	1,807	1,204	-	1,015	2,338	2,338	1,754	1,169	-	985
95	35.0	Q(Btu/h)	34,020	34,020	25,515	17,010	-	16,556	31,680	31,680	23,760	15,840	-	15,418	29,970	29,970	22,478	14,985	-	14,585
		W	2,402	2,402	1,801	1,201	-	1,012	2,308	2,308	1,731	1,154	-	972	2,237	2,237	1,678	1,119	-	942
90	32.2	Q(Btu/h)	34,500	34,500	25,875	17,250	-	16,790	32,160	32,160	24,120	16,080	-	15,651	30,450	30,450	22,838	15,225	-	14,819
		W	2,327	2,327	1,745	1,163	-	980	2,233	2,233	1,674	1,116	-	941	2,162	2,162	1,622	1,081	-	911
85	29.4	Q(Btu/h)	34,860	34,860	26,145	17,430	-	16,965	32,520	32,520	24,390	16,260	-	15,826	30,810	30,810	23,108	15,405	-	14,994
		W	2,256	2,256	1,692	1,128	-	950	2,162	2,162	1,622	1,081	-	911	2,092	2,092	1,569	1,046	-	881
80	26.7	Q(Btu/h)	35,400	35,400	26,550	17,700	-	17,228	33,060	33,060	24,795	16,530	-	16,089	31,350	31,350	23,513	15,675	-	15,257
		W	2,181	2,181	1,636	1,090	-	919	2,087	2,087	1,565	1,043	-	879	2,016	2,016	1,512	1,008	-	849
75	23.9	Q(Btu/h)	35,790	35,790	26,843	17,895	-	17,418	33,450	33,450	25,088	16,725	-	16,279	31,740	31,740	23,805	15,870	-	15,447
		W	2,115	2,115	1,586	1,058	-	891	2,021	2,021	1,516	1,011	-	851	1,951	1,951	1,463	975	-	822
70	21.1	Q(Btu/h)	36,000	36,000	27,000	18,000	-	17,520	33,660	33,660	25,245	16,830	-	16,381	31,950	31,950	23,963	15,975	-	15,549
		W	2,063	2,063	1,547	1,032	-	869	1,969	1,969	1,477	985	-	830	1,899	1,899	1,424	949	-	800
67	19.4	Q(Btu/h)	36,240	36,240	27,180	18,120	-	17,637	33,900	33,900	25,425	16,950	-	16,498	32,190	32,190	24,143	16,095	-	15,666
		W	2,026	2,026	1,519	1,013	-	853	1,932	1,932	1,449	966	-	814	1,861	1,861	1,396	931	-	784

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

**PEAD-A30AA7**  
**SUZ-KA30NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 32,000  
 W: 2,740

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)	43,394	40,842	30,631	20,421	-	18,762	44,652	42,026	31,519	21,013	-	19,306	46,080	43,370	32,527	21,685	-	19,923
		W	3,969	3,589	2,692	1,795	-	1,284	3,697	3,370	2,528	1,685	-	1,205	3,485	3,151	2,363	1,576	-	1,127
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	17,714	42,228	39,744	29,808	19,872	-	18,257	43,656	41,088	30,816	20,544	-	18,875
		W	3,818	3,452	2,589	1,726	-	1,235	3,545	3,233	2,425	1,617	-	1,156	3,333	3,014	2,261	1,507	-	1,078
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	16,538	39,508	37,184	27,888	18,592	-	17,081	40,936	38,528	28,896	19,264	-	17,699
		W	3,666	3,343	2,507	1,671	-	1,196	3,394	3,124	2,343	1,562	-	1,117	3,182	2,904	2,178	1,452	-	1,039
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	15,553	37,230	35,040	26,280	17,520	-	16,097	38,658	36,384	27,288	18,192	-	16,714
		W	3,515	3,192	2,394	1,596	-	1,142	3,242	2,973	2,230	1,486	-	1,063	3,030	2,754	2,065	1,377	-	985
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	14,406	32,800	32,544	24,408	16,272	-	14,950	34,080	33,888	25,416	16,944	-	15,567
		W	3,363	3,014	2,261	1,507	-	1,078	3,091	2,795	2,096	1,397	-	1,000	2,879	2,576	1,932	1,288	-	921
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	12,054	32,000	27,424	20,568	13,712	-	12,598	33,280	28,768	21,576	14,384	-	13,215
		W	3,272	2,767	2,076	1,384	-	990	3,000	2,603	1,952	1,302	-	931	2,788	2,411	1,808	1,206	-	862
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	10,437	32,000	25,280	18,960	12,640	-	11,613	33,280	26,880	20,160	13,440	-	12,348
		W	3,488	2,608	1,956	1,304	-	933	3,327	2,444	1,833	1,222	-	874	3,112	2,252	1,689	1,126	-	806
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	9,996	32,000	22,912	17,184	11,456	-	10,525	33,280	23,872	17,904	11,936	-	10,966
		W	4,105	2,378	1,784	1,189	-	851	3,944	2,214	1,660	1,107	-	792	3,729	2,022	1,517	1,011	-	723
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	9,555	32,000	21,952	16,464	10,976	-	10,084	33,280	22,912	17,184	11,456	-	10,525
		W	4,453	2,069	1,552	1,034	-	740	4,293	1,904	1,428	952	-	681	4,078	1,713	1,284	856	-	613
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	9,114	32,000	20,992	15,744	10,496	-	9,643	33,280	21,952	16,464	10,976	-	10,084
		W	4,695	2,028	1,521	1,014	-	725	4,534	1,863	1,397	932	-	666	4,319	1,671	1,254	836	-	598
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	8,894	32,000	20,512	15,384	10,256	-	9,423	33,280	21,472	16,104	10,736	-	9,864
		W	4,910	1,932	1,449	966	-	691	4,749	1,767	1,325	884	-	632	4,534	1,576	1,182	788	-	564
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	8,555	32,000	19,776	14,832	9,888	-	9,085	33,280	20,736	15,552	10,368	-	9,526
		W	5,044	1,786	1,340	893	-	639	4,883	1,622	1,217	811	-	580	4,668	1,430	1,073	715	-	512
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	8,372	32,000	19,376	14,532	9,688	-	8,901	33,280	20,336	15,252	10,168	-	9,342
		W	5,151	1,780	1,335	890	-	637	4,990	1,616	1,212	808	-	578	4,775	1,424	1,068	712	-	509
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	8,232	30,240	19,072	14,304	9,536	-	8,761	31,520	20,032	15,024	10,016	-	9,202
		W	5,205	1,784	1,338	892	-	638	5,044	1,620	1,215	810	-	579	4,829	1,428	1,071	714	-	511
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	8,144	28,768	18,880	14,160	9,440	-	8,673	30,048	19,840	14,880	9,920	-	9,114
		W	5,231	1,766	1,325	883	-	632	5,071	1,602	1,202	801	-	573	4,856	1,410	1,058	705	-	504
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	8,067	25,600	18,713	14,035	9,356	-	8,596	26,880	19,673	14,755	9,836	-	9,037
		W	5,258	1,738	1,304	869	-	622	5,097	1,574	1,181	787	-	563	4,883	1,382	1,037	691	-	494

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

**PEAD-A36AA7**  
**SUZ-KA36NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 33,000  
 W: 2,490

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)	36,288	33,264	24,948	16,632	-	15,725	33,480	30,690	23,018	15,345	-	14,508	31,428	28,809	21,607	14,405	-	13,619
		W	3,477	3,038	2,278	1,519	-	1,366	3,363	2,938	2,204	1,469	-	1,322	3,278	2,864	2,148	1,432	-	1,288
110	43.3	Q(Btu/h)	38,124	34,947	26,210	17,474	-	16,520	35,316	32,373	24,280	16,187	-	15,304	33,264	30,492	22,869	15,246	-	14,414
		W	3,300	2,883	2,163	1,442	-	1,297	3,186	2,784	2,088	1,392	-	1,252	3,101	2,709	2,032	1,355	-	1,219
105	40.6	Q(Btu/h)	38,916	35,673	26,755	17,837	-	16,864	36,108	33,099	24,824	16,550	-	15,647	34,056	31,218	23,414	15,609	-	14,758
		W	3,189	2,786	2,090	1,393	-	1,253	3,075	2,687	2,015	1,343	-	1,208	2,990	2,612	1,959	1,306	-	1,175
100	37.8	Q(Btu/h)	39,960	36,630	27,473	18,315	-	17,316	37,152	34,056	25,542	17,028	-	16,099	35,100	32,175	24,131	16,088	-	15,210
		W	3,035	2,652	1,989	1,326	-	1,193	2,921	2,552	1,914	1,276	-	1,148	2,836	2,478	1,858	1,239	-	1,114
95	35.0	Q(Btu/h)	40,824	37,422	28,067	18,711	-	17,690	38,016	34,848	26,136	17,424	-	16,474	35,964	32,967	24,725	16,484	-	15,584
		W	2,913	2,545	1,909	1,272	-	1,145	2,799	2,445	1,834	1,223	-	1,100	2,713	2,370	1,778	1,185	-	1,066
90	32.2	Q(Btu/h)	41,400	37,950	28,463	18,975	-	17,940	38,592	35,376	26,532	17,688	-	16,723	36,540	33,495	25,121	16,748	-	15,834
		W	2,822	2,465	1,849	1,233	-	1,109	2,708	2,366	1,774	1,183	-	1,064	2,622	2,291	1,718	1,145	-	1,030
85	29.4	Q(Btu/h)	41,832	38,346	28,760	19,173	-	18,127	39,024	35,772	26,829	17,886	-	16,910	36,972	33,891	25,418	16,946	-	16,021
		W	2,736	2,390	1,793	1,195	-	1,075	2,622	2,291	1,718	1,145	-	1,030	2,537	2,216	1,662	1,108	-	997
80	26.7	Q(Btu/h)	42,480	38,940	29,205	19,470	-	18,408	39,672	36,366	27,275	18,183	-	17,191	37,620	34,485	25,864	17,243	-	16,302
		W	2,645	2,311	1,733	1,155	-	1,039	2,531	2,211	1,658	1,106	-	995	2,445	2,136	1,602	1,068	-	961
75	23.9	Q(Btu/h)	42,948	39,369	29,527	19,685	-	18,611	40,140	36,795	27,596	18,398	-	17,394	38,088	34,914	26,186	17,457	-	16,505
		W	2,565	2,241	1,681	1,121	-	1,008	2,451	2,141	1,606	1,071	-	963	2,366	2,067	1,550	1,033	-	930
70	21.1	Q(Btu/h)	43,200	39,600	29,700	19,800	-	18,720	40,392	37,026	27,770	18,513	-	17,503	38,340	35,145	26,359	17,573	-	16,614
		W	2,502	2,186	1,640	1,093	-	983	2,388	2,087	1,565	1,043	-	939	2,303	2,012	1,509	1,006	-	905
67	19.4	Q(Btu/h)	43,488	39,864	29,898	19,932	-	18,845	40,680	37,290	27,968	18,645	-	17,628	38,628	35,409	26,557	17,705	-	16,739
		W	2,457	2,146	1,610	1,073	-	965	2,343	2,047	1,535	1,023	-	921	2,257	1,972	1,479	986	-	887

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

**PEAD-A36AA7**  
**SUZ-KA36NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 37,000  
 W: 2,940

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)	51,052	47,223	35,417	23,612	-	22,208	52,532	48,592	36,444	24,296	-	22,851	54,212	50,146	37,610	25,073	-	23,582
		W	4,271	3,851	2,889	1,926	-	1,376	3,977	3,616	2,712	1,808	-	1,292	3,749	3,381	2,536	1,691	-	1,208
60	15.6	Q(Btu/h)	48,200	44,585	33,439	22,293	-	20,967	49,680	45,954	34,466	22,977	-	21,611	51,360	47,508	35,631	23,754	-	22,342
		W	4,108	3,704	2,778	1,852	-	1,323	3,814	3,469	2,602	1,735	-	1,239	3,586	3,234	2,426	1,617	-	1,155
55	12.8	Q(Btu/h)	45,000	41,625	31,219	20,813	-	19,575	46,480	42,994	32,246	21,497	-	20,219	48,160	44,548	33,411	22,274	-	20,950
		W	3,945	3,587	2,690	1,793	-	1,281	3,651	3,352	2,514	1,676	-	1,197	3,423	3,116	2,337	1,558	-	1,113
50	10.0	Q(Btu/h)	42,320	39,146	29,360	19,573	-	18,409	43,800	40,515	30,386	20,258	-	19,053	45,480	42,069	31,552	21,035	-	19,784
		W	3,782	3,425	2,569	1,713	-	1,223	3,488	3,190	2,392	1,595	-	1,139	3,260	2,955	2,216	1,477	-	1,055
45	7.2	Q(Btu/h)	36,445	36,260	27,195	18,130	-	17,052	37,925	37,629	28,222	18,815	-	17,696	39,405	39,183	29,387	19,592	-	18,427
		W	3,619	3,234	2,426	1,617	-	1,155	3,325	2,999	2,249	1,499	-	1,071	3,097	2,764	2,073	1,382	-	987
40	4.4	Q(Btu/h)	35,520	30,340	22,755	15,170	-	14,268	37,000	31,709	23,782	15,855	-	14,912	38,480	33,263	24,947	16,632	-	15,643
		W	3,521	2,969	2,227	1,485	-	1,061	3,227	2,793	2,095	1,397	-	998	2,999	2,587	1,940	1,294	-	924
35	1.7	Q(Btu/h)	35,520	26,270	19,703	13,135	-	12,354	37,000	29,230	21,923	14,615	-	13,746	38,480	31,080	23,310	15,540	-	14,616
		W	3,973	2,799	2,099	1,399	-	1,000	3,790	2,622	1,967	1,311	-	937	3,545	2,417	1,813	1,208	-	863
30	-1.1	Q(Btu/h)	35,520	25,160	18,870	12,580	-	11,832	37,000	26,492	19,869	13,246	-	12,458	38,480	27,602	20,702	13,801	-	12,980
		W	4,676	2,552	1,914	1,276	-	911	4,493	2,376	1,782	1,188	-	848	4,248	2,170	1,627	1,085	-	775
25	-3.9	Q(Btu/h)	35,520	24,050	18,038	12,025	-	11,310	37,000	25,382	19,037	12,691	-	11,936	38,480	26,492	19,869	13,246	-	12,458
		W	5,073	2,220	1,665	1,110	-	793	4,890	2,043	1,532	1,022	-	730	4,646	1,838	1,378	919	-	656
20	-6.7	Q(Btu/h)	35,520	22,940	17,205	11,470	-	10,788	37,000	24,272	18,204	12,136	-	11,414	38,480	25,382	19,037	12,691	-	11,936
		W	5,348	2,176	1,632	1,088	-	777	5,165	1,999	1,499	1,000	-	714	4,921	1,793	1,345	897	-	641
15	-9.4	Q(Btu/h)	35,520	22,385	16,789	11,193	-	10,527	37,000	23,717	17,788	11,859	-	11,153	38,480	24,827	18,620	12,414	-	11,675
		W	5,593	2,073	1,555	1,036	-	740	5,410	1,896	1,422	948	-	677	5,165	1,691	1,268	845	-	604
10	-12.2	Q(Btu/h)	35,520	21,534	16,151	10,767	-	10,127	37,000	22,866	17,150	11,433	-	10,753	38,480	23,976	17,982	11,988	-	11,275
		W	5,746	1,917	1,438	958	-	685	5,562	1,740	1,305	870	-	622	5,318	1,535	1,151	767	-	548
5	-15.0	Q(Btu/h)	35,520	21,072	15,804	10,536	-	9,909	37,000	22,404	16,803	11,202	-	10,536	38,480	23,514	17,635	11,757	-	11,058
		W	5,868	1,910	1,433	955	-	682	5,685	1,734	1,300	867	-	619	5,440	1,528	1,146	764	-	546
0	-17.8	Q(Btu/h)	33,485	20,720	15,540	10,360	-	9,744	34,965	22,052	16,539	11,026	-	10,370	36,445	23,162	17,372	11,581	-	10,892
		W	5,929	1,915	1,436	957	-	684	5,746	1,738	1,304	869	-	621	5,501	1,532	1,149	766	-	547
-4	-20.0	Q(Btu/h)	31,783	20,498	15,374	10,249	-	9,640	33,263	21,830	16,373	10,915	-	10,266	34,743	22,940	17,205	11,470	-	10,788
		W	5,960	1,895	1,422	948	-	677	5,776	1,719	1,289	859	-	614	5,532	1,513	1,135	757	-	540
-13	-25.0	Q(Btu/h)	28,120	20,305	15,228	10,152	-	9,549	29,600	21,637	16,227	10,818	-	10,175	31,080	22,747	17,060	11,373	-	10,697
		W	5,990	1,865	1,399	933	-	666	5,807	1,689	1,267	844	-	603	5,562	1,483	1,112	742	-	530

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

**SVZ-KP24NA**  
**SUZ-KA24NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 24,000  
 W: 2,420

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)	24,192	24,192	18,144	12,096	-	8,870	22,320	22,320	16,740	11,160	-	8,184	20,952	20,952	15,714	10,476	-	7,682
		W	2,952	2,952	2,214	1,476	-	793	2,856	2,856	2,142	1,428	-	767	2,783	2,783	2,087	1,392	-	748
110	43.3	Q(Btu/h)	25,416	25,416	19,062	12,708	-	9,319	23,544	23,544	17,658	11,772	-	8,633	22,176	22,176	16,632	11,088	-	8,131
		W	2,802	2,802	2,102	1,401	-	753	2,706	2,706	2,029	1,353	-	727	2,633	2,633	1,975	1,316	-	707
105	40.6	Q(Btu/h)	25,944	25,944	19,458	12,972	-	9,513	24,072	24,072	18,054	12,036	-	8,826	22,704	22,704	17,028	11,352	-	8,325
		W	2,708	2,708	2,031	1,354	-	727	2,611	2,611	1,958	1,306	-	701	2,539	2,539	1,904	1,269	-	682
100	37.8	Q(Btu/h)	26,640	26,640	19,980	13,320	-	9,768	24,768	24,768	18,576	12,384	-	9,082	23,400	23,400	17,550	11,700	-	8,580
		W	2,577	2,577	1,933	1,289	-	692	2,481	2,481	1,860	1,240	-	666	2,408	2,408	1,806	1,204	-	647
95	35.0	Q(Btu/h)	27,216	27,216	20,412	13,608	-	9,979	25,344	25,344	19,008	12,672	-	9,293	23,976	23,976	17,982	11,988	-	8,791
		W	2,473	2,473	1,855	1,237	-	664	2,376	2,376	1,782	1,188	-	638	2,304	2,304	1,728	1,152	-	619
90	32.2	Q(Btu/h)	27,600	27,600	20,700	13,800	-	10,120	25,728	25,728	19,296	12,864	-	9,434	24,360	24,360	18,270	12,180	-	8,932
		W	2,396	2,396	1,797	1,198	-	644	2,299	2,299	1,724	1,150	-	618	2,226	2,226	1,670	1,113	-	598
85	29.4	Q(Btu/h)	27,888	27,888	20,916	13,944	-	10,226	26,016	26,016	19,512	13,008	-	9,539	24,648	24,648	18,486	12,324	-	9,038
		W	2,323	2,323	1,742	1,162	-	624	2,226	2,226	1,670	1,113	-	598	2,154	2,154	1,615	1,077	-	579
80	26.7	Q(Btu/h)	28,320	28,320	21,240	14,160	-	10,384	26,448	26,448	19,836	13,224	-	9,698	25,080	25,080	18,810	12,540	-	9,196
		W	2,246	2,246	1,684	1,123	-	603	2,149	2,149	1,612	1,074	-	577	2,076	2,076	1,557	1,038	-	558
75	23.9	Q(Btu/h)	28,632	28,632	21,474	14,316	-	10,498	26,760	26,760	20,070	13,380	-	9,812	25,392	25,392	19,044	12,696	-	9,310
		W	2,178	2,178	1,634	1,089	-	585	2,081	2,081	1,561	1,041	-	559	2,009	2,009	1,506	1,004	-	540
70	21.1	Q(Btu/h)	28,800	28,800	21,600	14,400	-	10,560	26,928	26,928	20,196	13,464	-	9,874	25,560	25,560	19,170	12,780	-	9,372
		W	2,125	2,125	1,594	1,062	-	571	2,028	2,028	1,521	1,014	-	545	1,955	1,955	1,467	978	-	525
67	19.4	Q(Btu/h)	28,992	28,992	21,744	14,496	-	10,630	27,120	27,120	20,340	13,560	-	9,944	25,752	25,752	19,314	12,876	-	9,442
		W	2,086	2,086	1,565	1,043	-	560	1,989	1,989	1,492	995	-	534	1,917	1,917	1,437	958	-	515

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

**SVZ-KP24NA**  
**SUZ-KA24NAHZ**  
**2) HEATING**

**Rated**  
**Q(Btu/h): 23,000**  
**W: 2,140**

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)	36,757	29,355	22,016	14,677	-	11,997	37,823	30,206	22,654	15,103	-	12,345	39,033	31,172	23,379	15,586	-	12,740			
		W	3,655	2,803	2,103	1,402	-	707	3,404	2,632	1,974	1,316	-	664	3,209	2,461	1,846	1,231	-	621			
60	15.6	Q(Btu/h)	34,704	27,715	20,786	13,858	-	11,327	35,770	28,566	21,425	14,283	-	11,675	36,979	29,532	22,149	14,766	-	12,070			
		W	3,515	2,696	2,022	1,348	-	680	3,264	2,525	1,894	1,263	-	637	3,069	2,354	1,766	1,177	-	594			
55	12.8	Q(Btu/h)	32,400	25,875	19,406	12,938	-	10,575	33,466	26,726	20,045	13,363	-	10,923	34,675	27,692	20,769	13,846	-	11,318			
		W	3,376	2,611	1,958	1,305	-	659	3,125	2,440	1,830	1,220	-	616	2,930	2,268	1,701	1,134	-	572			
50	10.0	Q(Btu/h)	30,470	24,334	18,251	12,167	-	9,945	31,536	25,185	18,889	12,593	-	10,293	32,746	26,151	19,613	13,076	-	10,688			
		W	3,236	2,493	1,870	1,247	-	629	2,985	2,322	1,741	1,161	-	586	2,790	2,151	1,613	1,075	-	543			
45	7.2	Q(Btu/h)	22,655	22,540	16,905	11,270	-	9,212	23,575	23,391	17,543	11,696	-	9,560	24,495	24,357	18,268	12,179	-	9,955			
		W	3,097	2,354	1,766	1,177	-	594	2,846	2,183	1,637	1,091	-	551	2,651	2,012	1,509	1,006	-	508			
40	4.4	Q(Btu/h)	22,080	18,860	14,145	9,430	-	7,708	23,000	19,711	14,783	9,856	-	8,056	23,920	20,677	15,508	10,339	-	8,451			
		W	3,013	2,161	1,621	1,081	-	545	2,762	2,033	1,525	1,017	-	513	2,567	1,883	1,412	942	-	475			
35	1.7	Q(Btu/h)	22,080	16,330	12,248	8,165	-	6,674	23,000	18,170	13,628	9,085	-	7,426	23,920	19,320	14,490	9,660	-	7,896			
		W	2,834	2,037	1,528	1,019	-	514	2,703	1,909	1,432	954	-	482	2,528	1,759	1,319	880	-	444			
30	-1.1	Q(Btu/h)	22,080	15,640	11,730	7,820	-	6,392	23,000	16,468	12,351	8,234	-	6,730	23,920	17,158	12,869	8,579	-	7,012			
		W	3,335	1,858	1,393	929	-	469	3,204	1,729	1,297	865	-	436	3,030	1,579	1,184	790	-	399			
25	-3.9	Q(Btu/h)	22,080	14,950	11,213	7,475	-	6,110	23,000	15,778	11,834	7,889	-	6,448	23,920	16,468	12,351	8,234	-	6,730			
		W	3,618	1,616	1,212	808	-	408	3,488	1,487	1,115	744	-	375	3,313	1,338	1,003	669	-	338			
20	-6.7	Q(Btu/h)	22,080	14,260	10,695	7,130	-	5,828	23,000	15,088	11,316	7,544	-	6,166	23,920	15,778	11,834	7,889	-	6,448			
		W	3,814	1,584	1,188	792	-	400	3,684	1,455	1,091	728	-	367	3,509	1,305	979	653	-	329			
15	-9.4	Q(Btu/h)	22,080	13,915	10,436	6,958	-	5,687	23,000	14,743	11,057	7,372	-	6,025	23,920	15,433	11,575	7,717	-	6,307			
		W	3,989	1,509	1,132	754	-	381	3,858	1,380	1,035	690	-	348	3,684	1,231	923	615	-	311			
10	-12.2	Q(Btu/h)	22,080	13,386	10,040	6,693	-	5,471	23,000	14,214	10,661	7,107	-	5,809	23,920	14,904	11,178	7,452	-	6,091			
		W	4,098	1,395	1,046	698	-	352	3,967	1,267	950	633	-	320	3,793	1,117	838	559	-	282			
5	-15.0	Q(Btu/h)	22,080	13,099	9,824	6,549	-	5,353	23,000	13,927	10,445	6,963	-	5,692	23,920	14,617	10,962	7,308	-	5,974			
		W	4,185	1,390	1,043	695	-	351	4,054	1,262	946	631	-	318	3,880	1,112	834	556	-	281			
0	-17.8	Q(Btu/h)	20,815	12,880	9,660	6,440	-	5,264	21,735	13,708	10,281	6,854	-	5,602	22,655	14,398	10,799	7,199	-	5,884			
		W	4,229	1,394	1,045	697	-	352	4,098	1,265	949	633	-	319	3,923	1,115	837	558	-	281			
-4	-20.0	Q(Btu/h)	19,757	12,742	9,557	6,371	-	5,208	20,677	13,570	10,178	6,785	-	5,546	21,597	14,260	10,695	7,130	-	5,828			
		W	4,250	1,380	1,035	690	-	348	4,120	1,251	938	626	-	316	3,945	1,101	826	551	-	278			
-13	-25.0	Q(Btu/h)	17,480	12,622	9,466	6,311	-	5,158	18,400	13,450	10,087	6,725	-	5,497	19,320	14,140	10,605	7,070	-	5,779			
		W	4,272	1,358	1,018	679	-	343	4,141	1,229	922	615	-	310	3,967	1,080	810	540	-	272			

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

**SVZ-KP30NA**  
**SUZ-KA30NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 27,000  
 W: 2,100

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)	27,216	27,216	20,412	13,608	-	13,507	25,110	25,110	18,833	12,555	-	12,462	23,571	23,571	17,678	11,786	-	11,698
		W	2,562	2,562	1,922	1,281	-	1,086	2,478	2,478	1,859	1,239	-	1,050	2,415	2,415	1,811	1,208	-	1,024
110	43.3	Q(Btu/h)	28,593	28,593	21,445	14,297	-	14,191	26,487	26,487	19,865	13,244	-	13,145	24,948	24,948	18,711	12,474	-	12,382
		W	2,432	2,432	1,824	1,216	-	1,031	2,348	2,348	1,761	1,174	-	995	2,285	2,285	1,714	1,142	-	968
105	40.6	Q(Btu/h)	29,187	29,187	21,890	14,594	-	14,485	27,081	27,081	20,311	13,541	-	13,440	25,542	25,542	19,157	12,771	-	12,676
		W	2,350	2,350	1,762	1,175	-	996	2,266	2,266	1,699	1,133	-	960	2,203	2,203	1,652	1,101	-	934
100	37.8	Q(Btu/h)	29,970	29,970	22,478	14,985	-	14,874	27,864	27,864	20,898	13,932	-	13,829	26,325	26,325	19,744	13,163	-	13,065
		W	2,237	2,237	1,677	1,118	-	948	2,153	2,153	1,614	1,076	-	912	2,090	2,090	1,567	1,045	-	886
95	35.0	Q(Btu/h)	30,618	30,618	22,964	15,309	-	15,196	28,512	28,512	21,384	14,256	-	14,150	26,973	26,973	20,230	13,487	-	13,387
		W	2,146	2,146	1,610	1,073	-	910	2,062	2,062	1,547	1,031	-	874	1,999	1,999	1,499	1,000	-	847
90	32.2	Q(Btu/h)	31,050	31,050	23,288	15,525	-	15,410	28,944	28,944	21,708	14,472	-	14,365	27,405	27,405	20,554	13,703	-	13,601
		W	2,079	2,079	1,559	1,040	-	881	1,995	1,995	1,496	998	-	846	1,932	1,932	1,449	966	-	819
85	29.4	Q(Btu/h)	31,374	31,374	23,531	15,687	-	15,571	29,268	29,268	21,951	14,634	-	14,526	27,729	27,729	20,797	13,865	-	13,762
		W	2,016	2,016	1,512	1,008	-	854	1,932	1,932	1,449	966	-	819	1,869	1,869	1,402	935	-	792
80	26.7	Q(Btu/h)	31,860	31,860	23,895	15,930	-	15,812	29,754	29,754	22,316	14,877	-	14,767	28,215	28,215	21,161	14,108	-	14,003
		W	1,949	1,949	1,462	974	-	826	1,865	1,865	1,399	932	-	790	1,802	1,802	1,351	901	-	764
75	23.9	Q(Btu/h)	32,211	32,211	24,158	16,106	-	15,986	30,105	30,105	22,579	15,053	-	14,941	28,566	28,566	21,425	14,283	-	14,177
		W	1,890	1,890	1,418	945	-	801	1,806	1,806	1,355	903	-	765	1,743	1,743	1,307	872	-	739
70	21.1	Q(Btu/h)	32,400	32,400	24,300	16,200	-	16,080	30,294	30,294	22,721	15,147	-	15,035	28,755	28,755	21,566	14,378	-	14,271
		W	1,844	1,844	1,383	922	-	781	1,760	1,760	1,320	880	-	746	1,697	1,697	1,273	848	-	719
67	19.4	Q(Btu/h)	32,616	32,616	24,462	16,308	-	16,187	30,510	30,510	22,883	15,255	-	15,142	28,971	28,971	21,728	14,486	-	14,378
		W	1,810	1,810	1,358	905	-	767	1,726	1,726	1,295	863	-	732	1,663	1,663	1,247	832	-	705

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

**SVZ-KP30NA**  
**SUZ-KA30NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 32,000  
 W: 2,400

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)	43,394	40,842	30,631	20,421	-	16,592	44,652	42,026	31,519	21,013	-	17,073	46,080	43,370	32,527	21,685	-	17,619			
		W	3,773	3,144	2,358	1,572	-	1,061	3,514	2,952	2,214	1,476	-	996	3,312	2,760	2,070	1,380	-	932			
60	15.6	Q(Btu/h)	40,970	38,560	28,920	19,280	-	15,665	42,228	39,744	29,808	19,872	-	16,146	43,656	41,088	30,816	20,544	-	16,692			
		W	3,629	3,024	2,268	1,512	-	1,021	3,370	2,832	2,124	1,416	-	956	3,168	2,640	1,980	1,320	-	891			
55	12.8	Q(Btu/h)	38,250	36,000	27,000	18,000	-	14,625	39,508	37,184	27,888	18,592	-	15,106	40,936	38,528	28,896	19,264	-	15,652			
		W	3,485	2,928	2,196	1,464	-	988	3,226	2,736	2,052	1,368	-	923	3,024	2,544	1,908	1,272	-	859			
50	10.0	Q(Btu/h)	35,972	33,856	25,392	16,928	-	13,754	37,230	35,040	26,280	17,520	-	14,235	38,658	36,384	27,288	18,192	-	14,781			
		W	3,341	2,796	2,097	1,398	-	944	3,082	2,604	1,953	1,302	-	879	2,880	2,412	1,809	1,206	-	814			
45	7.2	Q(Btu/h)	31,520	31,360	23,520	15,680	-	12,740	32,800	32,544	24,408	16,272	-	13,221	34,080	33,888	25,416	16,944	-	13,767			
		W	3,197	2,640	1,980	1,320	-	891	2,938	2,448	1,836	1,224	-	826	2,736	2,256	1,692	1,128	-	761			
40	4.4	Q(Btu/h)	30,720	26,240	19,680	13,120	-	10,660	32,000	27,424	20,568	13,712	-	11,141	33,280	28,768	21,576	14,384	-	11,687			
		W	3,110	2,424	1,818	1,212	-	818	2,851	2,280	1,710	1,140	-	770	2,650	2,112	1,584	1,056	-	713			
35	1.7	Q(Btu/h)	30,720	22,720	17,040	11,360	-	9,230	32,000	25,280	18,960	12,640	-	10,270	33,280	26,880	20,160	13,440	-	10,920			
		W	2,925	2,285	1,714	1,142	-	771	2,790	2,141	1,606	1,070	-	723	2,610	1,973	1,480	986	-	666			
30	-1.1	Q(Btu/h)	30,720	21,760	16,320	10,880	-	8,840	32,000	22,912	17,184	11,456	-	9,308	33,280	23,872	17,904	11,936	-	9,698			
		W	3,443	2,083	1,562	1,042	-	703	3,308	1,939	1,454	970	-	654	3,128	1,771	1,328	886	-	598			
25	-3.9	Q(Btu/h)	30,720	20,800	15,600	10,400	-	8,450	32,000	21,952	16,464	10,976	-	8,918	33,280	22,912	17,184	11,456	-	9,308			
		W	3,735	1,812	1,359	906	-	612	3,600	1,668	1,251	834	-	563	3,420	1,500	1,125	750	-	506			
20	-6.7	Q(Btu/h)	30,720	19,840	14,880	9,920	-	8,060	32,000	20,992	15,744	10,496	-	8,528	33,280	21,952	16,464	10,976	-	8,918			
		W	3,938	1,776	1,332	888	-	599	3,803	1,632	1,224	816	-	551	3,623	1,464	1,098	732	-	494			
15	-9.4	Q(Btu/h)	30,720	19,360	14,520	9,680	-	7,865	32,000	20,512	15,384	10,256	-	8,333	33,280	21,472	16,104	10,736	-	8,723			
		W	4,118	1,692	1,269	846	-	571	3,983	1,548	1,161	774	-	522	3,803	1,380	1,035	690	-	466			
10	-12.2	Q(Btu/h)	30,720	18,624	13,968	9,312	-	7,566	32,000	19,776	14,832	9,888	-	8,034	33,280	20,736	15,552	10,368	-	8,424			
		W	4,230	1,565	1,174	782	-	528	4,095	1,421	1,066	710	-	480	3,915	1,253	940	626	-	423			
5	-15.0	Q(Btu/h)	30,720	18,224	13,668	9,112	-	7,404	32,000	19,376	14,532	9,688	-	7,872	33,280	20,336	15,252	10,168	-	8,262			
		W	4,320	1,559	1,169	780	-	526	4,185	1,415	1,061	708	-	478	4,005	1,247	935	624	-	421			
0	-17.8	Q(Btu/h)	28,960	17,920	13,440	8,960	-	7,280	30,240	19,072	14,304	9,536	-	7,748	31,520	20,032	15,024	10,016	-	8,138			
		W	4,365	1,563	1,172	781	-	527	4,230	1,419	1,064	709	-	479	4,050	1,251	938	625	-	422			
-4	-20.0	Q(Btu/h)	27,488	17,728	13,296	8,864	-	7,202	28,768	18,880	14,160	9,440	-	7,670	30,048	19,840	14,880	9,920	-	8,060			
		W	4,388	1,547	1,160	774	-	522	4,253	1,403	1,052	702	-	474	4,073	1,235	926	618	-	417			
-13	-25.0	Q(Btu/h)	24,320	17,561	13,171	8,780	-	7,134	25,600	18,713	14,035	9,356	-	7,602	26,880	19,673	14,755	9,836	-	7,992			
		W	4,410	1,523	1,142	761	-	514	4,275	1,379	1,034	689	-	465	4,095	1,211	908	605	-	409			

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

**SVZ-KP36NA**  
**SUZ-KA36NAHZ**  
**1) COOLING**

**Rated**  
 Q(Btu/h): 36,000  
 W: 3,760

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)	36,288	36,288	27,216	18,144	-	14,314	33,480	33,480	25,110	16,740	-	13,206	31,428	31,428	23,571	15,714	-	12,397
		W	4,587	4,587	3,440	2,294	-	1,159	4,437	4,437	3,328	2,218	-	1,121	4,324	4,324	3,243	2,162	-	1,093
110	43.3	Q(Btu/h)	38,124	38,124	28,593	19,062	-	15,038	35,316	35,316	26,487	17,658	-	13,930	33,264	33,264	24,948	16,632	-	13,121
		W	4,354	4,354	3,266	2,177	-	1,100	4,204	4,204	3,153	2,102	-	1,062	4,091	4,091	3,068	2,045	-	1,034
105	40.6	Q(Btu/h)	38,916	38,916	29,187	19,458	-	15,350	36,108	36,108	27,081	18,054	-	14,243	34,056	34,056	25,542	17,028	-	13,433
		W	4,207	4,207	3,156	2,104	-	1,063	4,057	4,057	3,043	2,029	-	1,025	3,944	3,944	2,958	1,972	-	997
100	37.8	Q(Btu/h)	39,960	39,960	29,970	19,980	-	15,762	37,152	37,152	27,864	18,576	-	14,654	35,100	35,100	26,325	17,550	-	13,845
		W	4,004	4,004	3,003	2,002	-	1,012	3,854	3,854	2,891	1,927	-	974	3,741	3,741	2,806	1,871	-	945
95	35.0	Q(Btu/h)	40,824	40,824	30,618	20,412	-	16,103	38,016	38,016	28,512	19,008	-	14,995	35,964	35,964	26,973	17,982	-	14,186
		W	3,843	3,843	2,882	1,921	-	971	3,692	3,692	2,769	1,846	-	933	3,580	3,580	2,685	1,790	-	904
90	32.2	Q(Btu/h)	41,400	41,400	31,050	20,700	-	16,330	38,592	38,592	28,944	19,296	-	15,222	36,540	36,540	27,405	18,270	-	14,413
		W	3,722	3,722	2,792	1,861	-	941	3,572	3,572	2,679	1,786	-	903	3,459	3,459	2,594	1,730	-	874
85	29.4	Q(Btu/h)	41,832	41,832	31,374	20,916	-	16,500	39,024	39,024	29,268	19,512	-	15,393	36,972	36,972	27,729	18,486	-	14,583
		W	3,610	3,610	2,707	1,805	-	912	3,459	3,459	2,594	1,730	-	874	3,346	3,346	2,510	1,673	-	846
80	26.7	Q(Btu/h)	42,480	42,480	31,860	21,240	-	16,756	39,672	39,672	29,754	19,836	-	15,648	37,620	37,620	28,215	18,810	-	14,839
		W	3,489	3,489	2,617	1,745	-	882	3,339	3,339	2,504	1,669	-	844	3,226	3,226	2,420	1,613	-	815
75	23.9	Q(Btu/h)	42,948	42,948	32,211	21,474	-	16,941	40,140	40,140	30,105	20,070	-	15,833	38,088	38,088	28,566	19,044	-	15,024
		W	3,384	3,384	2,538	1,692	-	855	3,234	3,234	2,425	1,617	-	817	3,121	3,121	2,341	1,560	-	789
70	21.1	Q(Btu/h)	43,200	43,200	32,400	21,600	-	17,040	40,392	40,392	30,294	20,196	-	15,932	38,340	38,340	28,755	19,170	-	15,123
		W	3,301	3,301	2,476	1,651	-	834	3,151	3,151	2,363	1,575	-	796	3,038	3,038	2,279	1,519	-	768
67	19.4	Q(Btu/h)	43,488	43,488	32,616	21,744	-	17,154	40,680	40,680	30,510	20,340	-	16,046	38,628	38,628	28,971	19,314	-	15,237
		W	3,241	3,241	2,431	1,621	-	819	3,091	3,091	2,318	1,545	-	781	2,978	2,978	2,233	1,489	-	752

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

**SVZ-KP36NA**  
**SUZ-KA36NAHZ**  
**2) HEATING**

**Rated**  
 Q(Btu/h): 37,000  
 W: 3,280

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)	51,052	47,223	35,417	23,612	-	17,613	52,532	48,592	36,444	24,296	-	18,124	54,212	50,146	37,610	25,073	-	18,703
		W	5,450	4,297	3,223	2,148	-	1,074	5,075	4,034	3,026	2,017	-	1,009	4,784	3,772	2,829	1,886	-	943
60	15.6	Q(Btu/h)	48,200	44,585	33,439	22,293	-	16,629	49,680	45,954	34,466	22,977	-	17,140	51,360	47,508	35,631	23,754	-	17,719
		W	5,242	4,133	3,100	2,066	-	1,033	4,867	3,870	2,903	1,935	-	968	4,576	3,608	2,706	1,804	-	902
55	12.8	Q(Btu/h)	45,000	41,625	31,219	20,813	-	15,525	46,480	42,994	32,246	21,497	-	16,036	48,160	44,548	33,411	22,274	-	16,615
		W	5,034	4,002	3,001	2,001	-	1,000	4,659	3,739	2,804	1,870	-	935	4,368	3,477	2,608	1,738	-	869
50	10.0	Q(Btu/h)	42,320	39,146	29,360	19,573	-	14,600	43,800	40,515	30,386	20,258	-	15,111	45,480	42,069	31,552	21,035	-	15,691
		W	4,826	3,821	2,866	1,911	-	955	4,451	3,559	2,669	1,779	-	890	4,160	3,296	2,472	1,648	-	824
45	7.2	Q(Btu/h)	36,445	36,260	27,195	18,130	-	13,524	37,925	37,629	28,222	18,815	-	14,035	39,405	39,183	29,387	19,592	-	14,614
		W	4,618	3,608	2,706	1,804	-	902	4,243	3,346	2,509	1,673	-	836	3,952	3,083	2,312	1,542	-	771
40	4.4	Q(Btu/h)	35,520	30,340	22,755	15,170	-	11,316	37,000	31,709	23,782	15,855	-	11,827	38,480	33,263	24,947	16,632	-	12,406
		W	4,493	3,313	2,485	1,656	-	828	4,118	3,116	2,337	1,558	-	779	3,827	2,886	2,165	1,443	-	722
35	1.7	Q(Btu/h)	35,520	26,270	19,703	13,135	-	9,798	37,000	29,230	21,923	14,615	-	10,902	38,480	31,080	23,310	15,540	-	11,592
		W	4,507	3,123	2,342	1,561	-	781	4,299	2,926	2,194	1,463	-	731	4,021	2,696	2,022	1,348	-	674
30	-1.1	Q(Btu/h)	35,520	25,160	18,870	12,580	-	9,384	37,000	26,492	19,869	13,246	-	9,881	38,480	27,602	20,702	13,801	-	10,295
		W	5,304	2,847	2,135	1,424	-	712	5,096	2,650	1,988	1,325	-	663	4,819	2,421	1,815	1,210	-	605
25	-3.9	Q(Btu/h)	35,520	24,050	18,038	12,025	-	8,970	37,000	25,382	19,037	12,691	-	9,467	38,480	26,492	19,869	13,246	-	9,881
		W	5,755	2,476	1,857	1,238	-	619	5,547	2,280	1,710	1,140	-	570	5,269	2,050	1,538	1,025	-	513
20	-6.7	Q(Btu/h)	35,520	22,940	17,205	11,470	-	8,556	37,000	24,272	18,204	12,136	-	9,053	38,480	25,382	19,037	12,691	-	9,467
		W	6,067	2,427	1,820	1,214	-	607	5,859	2,230	1,673	1,115	-	558	5,581	2,001	1,501	1,000	-	500
15	-9.4	Q(Btu/h)	35,520	22,385	16,789	11,193	-	8,349	37,000	23,717	17,788	11,859	-	8,846	38,480	24,827	18,620	12,414	-	9,260
		W	6,344	2,312	1,734	1,156	-	578	6,136	2,116	1,587	1,058	-	529	5,859	1,886	1,415	943	-	472
10	-12.2	Q(Btu/h)	35,520	21,534	16,151	10,767	-	8,032	37,000	22,866	17,150	11,433	-	8,528	38,480	23,976	17,982	11,988	-	8,942
		W	6,517	2,139	1,604	1,069	-	535	6,309	1,942	1,456	971	-	485	6,032	1,712	1,284	856	-	428
5	-15.0	Q(Btu/h)	35,520	21,072	15,804	10,536	-	7,859	37,000	22,404	16,803	11,202	-	8,356	38,480	23,514	17,635	11,757	-	8,770
		W	6,656	2,131	1,598	1,066	-	533	6,448	1,934	1,451	967	-	484	6,171	1,705	1,278	852	-	426
0	-17.8	Q(Btu/h)	33,485	20,720	15,540	10,360	-	7,728	34,965	22,052	16,539	11,026	-	8,225	36,445	23,162	17,372	11,581	-	8,639
		W	6,725	2,136	1,602	1,068	-	534	6,517	1,939	1,454	970	-	485	6,240	1,710	1,282	855	-	427
-4	-20.0	Q(Btu/h)	31,783	20,498	15,374	10,249	-	7,645	33,263	21,830	16,373	10,915	-	8,142	34,743	22,940	17,205	11,470	-	8,556
		W	6,760	2,115	1,586	1,057	-	529	6,552	1,918	1,438	959	-	479	6,275	1,688	1,266	844	-	422
-13	-25.0	Q(Btu/h)	28,120	20,305	15,228	10,152	-	7,573	29,600	21,637	16,227	10,818	-	8,070	31,080	22,747	17,060	11,373	-	8,484
		W	6,795	2,081	1,561	1,041	-	520	6,587	1,884	1,413	942	-	471	6,309	1,655	1,241	827	-	414

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

# **mitsubishi electric corporation**

HEAD OFFICE: TOKYO BUILDING, 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8,310, JAPAN

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