

# 2 | PERFORMANCE CHART

## 8-1. INVERTER

### 8-1-1. COOLING CAPACITY

#### PLA-A12EA7/PUY-A12NKA7, PUZ-A12NKA7

CAPACITY (Btu/h): 12,000 INPUT (kW): 0.73 SHF: 0.89

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	9,102	0.79	0.61	11,412	8,970	0.79	0.63	11,184	8,791	0.79	0.67	10,896	8,564	0.79	0.71	10,524	8,272	0.79	0.76	9,972	7,838	0.79	0.84
19	66	18	64	12,324	8,208	0.67	0.62	12,156	8,096	0.67	0.65	11,916	7,936	0.67	0.68	11,604	7,728	0.67	0.73	11,208	7,465	0.67	0.78	10,620	7,073	0.67	0.85
20	68	16	61	11,580	9,565	0.83	0.61	11,412	9,426	0.83	0.63	11,184	9,238	0.83	0.67	10,896	9,000	0.83	0.71	10,524	8,693	0.83	0.76	9,972	8,237	0.83	0.84
20	68	18	64	12,324	8,701	0.71	0.62	12,156	8,582	0.71	0.65	11,916	8,413	0.71	0.68	11,604	8,192	0.71	0.73	11,208	7,913	0.71	0.78	10,620	7,498	0.71	0.85
20	68	20	68	13,092	7,672	0.59	0.64	12,912	7,566	0.59	0.66	12,672	7,426	0.59	0.70	12,336	7,229	0.59	0.74	11,916	6,983	0.59	0.79	11,268	6,603	0.59	0.87
22	72	16	61	11,580	10,491	0.91	0.61	11,412	10,339	0.91	0.63	11,184	10,133	0.91	0.67	10,896	9,872	0.91	0.71	10,524	9,535	0.91	0.76	9,972	9,035	0.91	0.84
22	72	18	64	12,324	9,687	0.79	0.62	12,156	9,555	0.79	0.65	11,916	9,366	0.79	0.68	11,604	9,121	0.79	0.73	11,208	8,809	0.79	0.78	10,620	8,347	0.79	0.85
22	72	20	68	13,092	8,719	0.67	0.64	12,912	8,599	0.67	0.66	12,672	8,440	0.67	0.70	12,336	8,216	0.67	0.74	11,916	7,936	0.67	0.79	11,268	7,504	0.67	0.87
24	75	16	61	11,580	11,418	0.99	0.61	11,412	11,252	0.99	0.63	11,184	11,027	0.99	0.67	10,896	10,743	0.99	0.71	10,524	10,377	0.99	0.76	9,972	9,832	0.99	0.84
24	75	18	64	12,324	10,673	0.87	0.62	12,156	10,527	0.87	0.65	11,916	10,319	0.87	0.68	11,604	10,049	0.87	0.73	11,208	9,706	0.87	0.78	10,620	9,197	0.87	0.85
24	75	20	68	13,092	9,767	0.75	0.64	12,912	9,632	0.75	0.66	12,672	9,453	0.75	0.70	12,336	9,203	0.75	0.74	11,916	8,889	0.75	0.79	11,268	8,406	0.75	0.87
24	75	22	72	13,860	10,874	0.63	0.65	13,692	8,571	0.63	0.68	13,428	8,406	0.63	0.71	13,080	8,188	0.63	0.75	12,624	7,903	0.63	0.81	11,916	7,459	0.63	0.89
26	79	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
26	79	18	64	12,324	11,659	0.95	0.62	12,156	11,500	0.95	0.65	11,916	11,273	0.95	0.68	11,604	10,977	0.95	0.73	11,208	10,603	0.95	0.78	10,620	10,047	0.95	0.85
26	79	20	68	13,092	10,814	0.83	0.64	12,912	10,665	0.83	0.66	12,672	10,467	0.83	0.70	12,336	10,190	0.83	0.74	11,916	9,843	0.83	0.79	11,268	9,307	0.83	0.87
26	79	22	72	13,860	9,785	0.71	0.65	13,692	9,667	0.71	0.68	13,428	9,480	0.71	0.71	13,080	9,234	0.71	0.75	12,624	8,913	0.71	0.81	11,916	8,413	0.71	0.89
27	81	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
27	81	18	64	12,324	12,151	0.99	0.62	12,156	11,986	0.99	0.65	11,916	11,749	0.99	0.68	11,604	11,442	0.99	0.73	11,208	11,051	0.99	0.78	10,620	10,471	0.99	0.85
27	81	20	68	13,092	11,338	0.87	0.64	12,912	11,182	0.87	0.66	12,672	10,974	0.87	0.70	12,336	10,683	0.87	0.74	11,916	10,319	0.87	0.79	11,268	9,758	0.87	0.87
27	81	22	72	13,860	10,340	0.75	0.65	13,692	10,214	0.75	0.68	13,428	10,017	0.75	0.71	13,080	9,758	0.75	0.75	12,624	9,418	0.75	0.81	11,916	8,889	0.75	0.89
28	82	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
28	82	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
28	82	20	68	13,092	11,861	0.91	0.64	12,912	11,698	0.91	0.66	12,672	11,481	0.91	0.70	12,336	11,176	0.91	0.74	11,916	10,796	0.91	0.79	11,268	10,209	0.91	0.87
28	82	22	72	13,860	10,890	0.79	0.65	13,692	10,762	0.79	0.68	13,428	10,554	0.79	0.71	13,080	10,281	0.79	0.75	12,624	9,922	0.79	0.81	11,916	9,366	0.79	0.89
30	86	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
30	86	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
30	86	20	68	13,092	12,909	0.99	0.64	12,912	12,731	0.99	0.66	12,672	12,495	0.99	0.70	12,336	12,163	0.99	0.74	11,916	11,749	0.99	0.79	11,268	11,110	0.99	0.87
30	86	22	72	13,860	12,003	0.87	0.65	13,692	11,857	0.87	0.68	13,428	11,629	0.87	0.71	13,080	11,327	0.87	0.75	12,624	10,932	0.87	0.81	11,916	10,319	0.87	0.89
32	90	16	61	11,580	11,580	1.00	0.61	11,412	11,412	1.00	0.63	11,184	11,184	1.00	0.67	10,896	10,896	1.00	0.71	10,524	10,524	1.00	0.76	9,972	9,972	1.00	0.84
32	90	18	64	12,324	12,324	1.00	0.62	12,156	12,156	1.00	0.65	11,916	11,916	1.00	0.68	11,604	11,604	1.00	0.73	11,208	11,208	1.00	0.78	10,620	10,620	1.00	0.85
32	90	20	68	13,092	13,024	1.00	0.64	12,912	12,912	1.00	0.66	12,672	12,672	1.00	0.70	12,336	12,336	1.00	0.74	11,916	11,916	1.00	0.79	11,268	11,268	1.00	0.87
32	90	22	72	13,860	13,112	0.95	0.65	13,692	12,953	0.95	0.68	13,428	12,703	0.95	0.71	13,080	12,374	0.95	0.75	12,624	11,942	0.95	0.81	11,916	11,273	0.95	0.89

#### PLA-A18EA7/PUY-A18NKA7, PUZ-A18NKA7

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.25 SHF: 0.85

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	12,958	0.75	1.04	17,118	12,770	0.75	1.08	16,776	12,515	0.75	1.14	16,344	12,193	0.75	1.22	15,786	11,776	0.75	1.31	14,958	11,159	0.75	1.44
19	66	18	64	18,486	11,572	0.63	1.07	18,234	11,414	0.63	1.11	17,874	11,189	0.63	1.17	17,406	10,896	0.63	1.24	16,812	10,524	0.63	1.33	15,930	9,972	0.63	1.46
20	68	16	61	17,370	13,653	0.79	1.04	17,118	13,455	0.79	1.08	16,776	13,186	0.79	1.14	16,344	12,846	0.79	1.22	15,786	12,408	0.79	1.31	14,958	11,757	0.79	1.44
20	68	18	64	18,486	12,312	0.67	1.07	18,234	12,144	0.67	1.11	17,874	11,904	0.67	1.17	17,406	11,592	0.67	1.24	16,812	11,197	0.67	1.33	15,930	10,609	0.67	1.46
20	68	20	68	19,638	10,722	0.55	1.09	19,368	10,575	0.55	1.14	19,008	10,378	0.55	1.19	18,504	10,103	0.55	1.27	17,874	9,759	0.55	1.36	16,902	9,228	0.55	1.49
22	72	16	61	17,370	15,042	0.87	1.04	17,118	14,824	0.87	1.08	16,776	14,528	0.87	1.14	16,344	14,154	0.87	1.22	15,786	13,671	0.87	1.31	14,958	12,954	0.87	1.44
22	72	18	64	18,486	13,791	0.75	1.07	18,234	13,603	0.75	1.11	17,874	13,334	0.75	1.17	17,406	12,985	0.75	1.24	16,812	12,542	0.75	1.33	15,930	11,884	0.75	1.46
22	72	20	68	19,638	12,293	0.63	1.09	19,368	12,124	0.63	1.14	19,008	11,899	0.63	1.19	18,504	11,584	0.63	1.27	17,874	11,189	0.63	1.36	16,902	10,581	0.63	1.49
24	75	16	61	17,370	16,432	0.95	1.04	17,118	16,194	0.95	1.08	16,776	15,870	0.95	1.14	16,344	15,461	0.95	1.22	15,786	14,934	0.95	1.31	14,958	14,150	0.95	1.52
24																											

**PLA-A24EA7/PUY-A24NHA7, PUZ-A24NHA7**

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.67 SHF: 0.86

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	17,509	0.76	1.39	22,824	17,255	0.76	1.45	22,368	16,910	0.76	1.53	21,792	16,475	0.76	1.63	21,048	15,912	0.76	1.75	19,944	15,078	0.76	1.92
19	66	18	64	24,648	15,676	0.64	1.42	24,312	15,462	0.64	1.48	23,832	15,157	0.64	1.56	23,208	14,760	0.64	1.66	22,416	14,257	0.64	1.78	21,240	13,509	0.64	1.95
20	68	16	61	23,160	18,435	0.80	1.39	22,824	18,168	0.80	1.45	22,368	17,805	0.80	1.53	21,792	17,346	0.80	1.63	21,048	16,754	0.80	1.75	19,944	15,875	0.80	1.92
20	68	18	64	24,648	16,662	0.68	1.42	24,312	16,435	0.68	1.48	23,832	16,110	0.68	1.56	23,208	15,689	0.68	1.66	22,416	15,153	0.68	1.78	21,240	14,358	0.68	1.95
20	68	20	68	26,184	14,558	0.56	1.46	25,824	14,358	0.56	1.52	25,344	14,091	0.56	1.59	24,672	13,718	0.56	1.69	23,832	13,251	0.56	1.81	22,536	12,530	0.56	1.99
22	72	16	61	23,160	20,288	0.88	1.39	22,824	19,994	0.88	1.45	22,368	19,594	0.88	1.53	21,792	19,090	0.88	1.63	21,048	18,438	0.88	1.75	19,944	17,471	0.88	1.92
22	72	18	64	24,648	18,634	0.76	1.42	24,312	18,380	0.76	1.48	23,832	18,017	0.76	1.56	23,208	17,545	0.76	1.66	22,416	16,946	0.76	1.78	21,240	16,057	0.76	1.95
22	72	20	68	26,184	16,653	0.64	1.46	25,824	16,424	0.64	1.52	25,344	16,119	0.64	1.59	24,672	15,691	0.64	1.69	23,832	15,157	0.64	1.81	22,536	14,333	0.64	1.99
24	75	16	61	23,160	22,141	0.96	1.39	22,824	21,820	0.96	1.45	22,368	21,384	0.96	1.53	21,792	20,833	0.96	1.63	21,048	20,122	0.96	1.75	19,944	19,066	0.96	1.92
24	75	18	64	24,648	20,606	0.84	1.42	24,312	20,325	0.84	1.48	23,832	19,924	0.84	1.56	23,208	19,402	0.84	1.66	22,416	18,740	0.84	1.78	21,240	17,757	0.84	1.95
24	75	20	68	26,184	18,748	0.72	1.46	25,824	18,490	0.72	1.52	25,344	18,146	0.72	1.59	24,672	17,665	0.72	1.69	23,832	17,064	0.72	1.81	22,536	16,136	0.72	1.99
24	75	22	72	27,720	16,521	0.60	1.49	27,384	16,321	0.60	1.55	26,856	16,006	0.60	1.62	26,160	15,591	0.60	1.73	25,248	15,048	0.60	1.85	23,832	14,204	0.60	2.03
26	79	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
26	79	18	64	24,648	22,578	0.92	1.42	24,312	22,270	0.92	1.48	23,832	21,830	0.92	1.56	23,208	21,259	0.92	1.66	22,416	20,533	0.92	1.78	21,240	19,456	0.92	1.95
26	79	20	68	26,184	20,842	0.80	1.46	25,824	20,556	0.80	1.52	25,344	20,174	0.80	1.59	24,672	19,639	0.80	1.69	23,832	19,070	0.80	1.81	22,536	17,939	0.80	1.99
26	79	22	72	27,720	18,739	0.68	1.49	27,384	18,512	0.68	1.55	26,856	18,155	0.68	1.62	26,160	17,684	0.68	1.73	25,248	17,068	0.68	1.85	23,832	16,110	0.68	2.03
27	81	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
27	81	18	64	24,648	23,563	0.96	1.42	24,312	23,242	0.96	1.48	23,832	22,783	0.96	1.56	23,208	22,187	0.96	1.66	22,416	21,430	0.96	1.78	21,240	20,305	0.96	1.95
27	81	20	68	26,184	21,890	0.84	1.46	25,824	21,589	0.84	1.52	25,344	21,188	0.84	1.59	24,672	20,626	0.84	1.69	23,832	19,924	0.84	1.81	22,536	18,840	0.84	1.99
27	81	22	72	27,720	19,848	0.72	1.49	27,384	19,607	0.72	1.55	26,856	19,229	0.72	1.62	26,160	18,731	0.72	1.73	25,248	18,078	0.72	1.85	23,832	17,064	0.72	2.03
28	82	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
28	82	18	64	24,648	24,549	1.00	1.42	24,312	24,215	1.00	1.48	23,832	23,737	1.00	1.56	23,208	23,115	1.00	1.66	22,416	22,326	1.00	1.78	21,240	21,155	1.00	1.95
28	82	20	68	26,184	22,937	0.88	1.46	25,824	22,622	0.88	1.52	25,344	22,201	0.88	1.59	24,672	21,613	0.88	1.69	23,832	20,877	0.88	1.81	22,536	19,742	0.88	1.99
28	82	22	72	27,720	20,956	0.76	1.49	27,384	20,702	0.76	1.55	26,856	20,303	0.76	1.62	26,160	19,777	0.76	1.73	25,248	19,087	0.76	1.85	23,832	18,017	0.76	2.03
30	86	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
30	86	18	64	24,648	24,648	1.00	1.42	24,312	24,312	1.00	1.48	23,832	23,832	1.00	1.56	23,208	23,208	1.00	1.66	22,416	22,416	1.00	1.78	21,240	21,240	1.00	1.95
30	86	20	68	26,184	25,032	0.96	1.46	25,824	24,688	0.96	1.52	25,344	24,229	0.96	1.59	24,672	23,586	0.96	1.69	23,832	22,783	0.96	1.81	22,536	21,544	0.96	1.99
30	86	22	72	27,720	23,174	0.84	1.49	27,384	22,893	0.84	1.55	26,856	22,452	0.84	1.62	26,160	21,870	0.84	1.73	25,248	21,107	0.84	1.85	23,832	19,924	0.84	2.03
32	90	16	61	23,160	23,160	1.00	1.39	22,824	22,824	1.00	1.45	22,368	22,368	1.00	1.53	21,792	21,792	1.00	1.63	21,048	21,048	1.00	1.75	19,944	19,944	1.00	1.92
32	90	18	64	24,648	24,648	1.00	1.42	24,312	24,312	1.00	1.48	23,832	23,832	1.00	1.56	23,208	23,208	1.00	1.66	22,416	22,416	1.00	1.78	21,240	21,240	1.00	1.95
32	90	20	68	26,184	26,184	1.00	1.46	25,824	25,824	1.00	1.52	25,344	25,344	1.00	1.59	24,672	24,672	1.00	1.69	23,832	23,832	1.00	1.81	22,536	22,536	1.00	1.99
32	90	22	72	27,720	25,392	0.92	1.49	27,384	25,084	0.92	1.55	26,856	24,600	0.92	1.62	26,160	23,963	0.92	1.73	25,248	23,127	0.92	1.85	23,832	21,830	0.92	2.03

**PLA-A30EA7/PUY-A30NHA7, PUZ-A30NHA7**

CAPACITY (Btu/h): 30,000 INPUT (kW): 2.54 SHF: 0.80

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	20,149	0.70	2.11	28,530	19,857	0.70	2.20	27,960	19,460	0.70	2.32	27,240	18,959	0.70	2.47	26,310	18,312	0.70	2.65	24,930	17,351	0.70	2.92
19	66	18	64	30,810	17,747	0.58	2.16	30,390	17,505	0.58	2.26	29,790	17,159	0.58	2.37	29,010	16,710	0.58	2.52	28,020	16,140	0.58	2.71	26,550	15,293	0.58	2.97
20	68	16	61	28,950	21,307	0.74	2.11	28,530	20,998	0.74	2.20	27,960	20,579	0.74	2.32	27,240	20,049	0.74	2.47	26,310	19,364	0.74	2.65	24,930	18,348	0.74	2.92
20	68	18	64	30,810	18,979	0.62	2.16	30,390	18,720	0.62	2.26	29,790	18,351	0.62	2.37	29,010	17,870	0.62	2.52	28,020	17,260	0.62	2.71	26,550	16,355	0.62	2.97
20	68	20	68	32,730	16,234	0.50	2.21	32,280	16,011	0.50	2.31	31,680	15,713	0.50	2.42	30,840	15,297	0.50	2.57	29,790	14,776	0.50	2.76	28,170	13,972	0.50	3.03
22	72	16	61	28,950	23,623	0.82	2.11	28,530	23,280	0.82	2.20	27,960	22,815	0.82	2.32	27,240	22,228	0.82	2.47	26,310	21,469	0.82	2.65	24,930	20,343	0.82	2.92
22	72	18	64	30,810	21,444	0.70	2.16	30,390	21,151	0.70	2.26	29,790	20,734	0.70	2.37	29,010	20,191	0.70	2.52	28,020	19,502	0.70	2.71	26,550	18,479	0.70	2.97
22	72	20	68	32,730	18,852	0.58	2.21	32,280	18,593	0.58	2.31	31,680	18,248	0.58	2.42	30,840	17,764	0.58	2.57	29,790	17,159	0.58	2.76	28,170	16,226	0.58	3.03
24	75	16	61	28,950	25,939	0.90	2.11	28,530	25,563	0.90	2.20	27,960	25,052	0.90	2.32	27,240	24,407	0.90	2.47	26,310	23,574	0.90	2.65	24,930	22,337	0.90	2.92
24	75	18	64	30,810	23,909	0.78																					

**PLA-A36EA7/PUY-A36NKA7, PUZ-A36NKA7**

CAPACITY (Btu/h): 36,000 INPUT (kW): 2.78 SHF: 0.86

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	26,263	0.76	2.31	34,236	25,882	0.76	2.41	33,552	25,365	0.76	2.54	32,688	24,712	0.76	2.71	31,572	23,868	0.76	2.91	29,916	22,616	0.76	3.19
19	66	18	64	36,972	23,514	0.64	2.37	36,468	23,194	0.64	2.47	35,748	22,736	0.64	2.60	34,812	22,140	0.64	2.76	33,624	21,385	0.64	2.96	31,860	20,263	0.64	3.25
20	68	16	61	34,740	27,653	0.80	2.31	34,236	27,252	0.80	2.41	33,552	26,707	0.80	2.54	32,688	26,020	0.80	2.71	31,572	25,131	0.80	2.91	29,916	23,813	0.80	3.19
20	68	18	64	36,972	24,993	0.68	2.37	36,468	24,652	0.68	2.47	35,748	24,166	0.68	2.60	34,812	23,533	0.68	2.76	33,624	22,730	0.68	2.96	31,860	21,537	0.68	3.25
20	68	20	68	39,276	21,837	0.56	2.42	38,736	21,537	0.56	2.52	38,016	21,137	0.56	2.65	37,008	20,576	0.56	2.82	35,748	19,876	0.56	3.02	33,804	18,795	0.56	3.31
22	72	16	61	34,740	30,432	0.88	2.31	34,236	29,991	0.88	2.41	33,552	29,392	0.88	2.54	32,688	28,635	0.88	2.71	31,572	27,657	0.88	2.91	29,916	26,206	0.88	3.19
22	72	18	64	36,972	27,951	0.76	2.37	36,468	27,570	0.76	2.47	35,748	27,025	0.76	2.60	34,812	26,318	0.76	2.76	33,624	25,420	0.76	2.96	31,860	24,086	0.76	3.25
22	72	20	68	39,276	24,980	0.64	2.42	38,736	24,636	0.64	2.52	38,016	24,178	0.64	2.65	37,008	23,537	0.64	2.82	35,748	22,736	0.64	3.02	33,804	21,499	0.64	3.31
24	75	16	61	34,740	33,211	0.96	2.31	34,236	32,730	0.96	2.41	33,552	32,076	0.96	2.54	32,688	31,250	0.96	2.71	31,572	30,183	0.96	2.91	29,916	28,600	0.96	3.19
24	75	18	64	36,972	30,909	0.84	2.37	36,468	30,487	0.84	2.47	35,748	29,885	0.84	2.60	34,812	29,103	0.84	2.76	33,624	28,110	0.84	2.96	31,860	26,635	0.84	3.25
24	75	20	68	39,276	28,122	0.72	2.42	38,736	27,735	0.72	2.52	38,016	27,219	0.72	2.65	37,008	26,498	0.72	2.82	35,748	25,596	0.72	3.02	33,804	24,204	0.72	3.31
24	75	22	72	41,580	24,782	0.60	2.48	41,076	24,481	0.60	2.58	40,284	24,009	0.60	2.70	39,240	23,387	0.60	2.87	37,872	22,572	0.60	3.07	35,748	21,306	0.60	3.38
26	79	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
26	79	18	64	36,972	33,866	0.92	2.37	36,468	33,405	0.92	2.47	35,748	32,745	0.92	2.60	34,812	31,888	0.92	2.76	33,624	30,800	0.92	2.96	31,860	29,184	0.92	3.25
26	79	20	68	39,276	31,264	0.80	2.42	38,736	30,834	0.80	2.52	38,016	30,261	0.80	2.65	37,008	29,458	0.80	2.82	35,748	28,455	0.80	3.02	33,804	26,908	0.80	3.31
26	79	22	72	41,580	28,108	0.68	2.48	41,076	27,767	0.68	2.58	40,284	27,232	0.68	2.70	39,240	26,526	0.68	2.87	37,872	25,601	0.68	3.07	35,748	24,166	0.68	3.38
27	81	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
27	81	18	64	36,972	33,345	0.96	2.37	36,468	34,863	0.96	2.47	35,748	34,175	0.96	2.60	34,812	33,280	0.96	2.76	33,624	32,145	0.96	2.96	31,860	30,458	0.96	3.25
27	81	20	68	39,276	32,835	0.84	2.42	38,736	32,383	0.84	2.52	38,016	31,781	0.84	2.65	37,008	30,939	0.84	2.82	35,748	29,885	0.84	3.02	33,804	28,260	0.84	3.31
27	81	22	72	41,580	29,771	0.72	2.48	41,076	29,410	0.72	2.58	40,284	28,843	0.72	2.70	39,240	28,096	0.72	2.87	37,872	27,116	0.72	3.07	35,748	25,596	0.72	3.38
28	82	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
28	82	18	64	36,972	36,824	1.00	2.37	36,468	36,322	1.00	2.47	35,748	35,605	1.00	2.60	34,812	34,673	1.00	2.76	33,624	33,490	1.00	2.96	31,860	31,733	1.00	3.25
28	82	20	68	39,276	34,406	0.88	2.42	38,736	33,933	0.88	2.52	38,016	33,302	0.88	2.65	37,008	32,419	0.88	2.82	35,748	31,315	0.88	3.02	33,804	29,612	0.88	3.31
28	82	22	72	41,580	31,434	0.76	2.48	41,076	31,053	0.76	2.58	40,284	30,455	0.76	2.70	39,240	29,665	0.76	2.87	37,872	28,631	0.76	3.07	35,748	27,025	0.76	3.38
30	86	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
30	86	18	64	36,972	36,972	1.00	2.37	36,468	36,468	1.00	2.47	35,748	35,748	1.00	2.60	34,812	34,812	1.00	2.76	33,624	33,624	1.00	2.96	31,860	31,860	1.00	3.25
30	86	20	68	39,276	37,548	0.96	2.42	38,736	37,032	0.96	2.52	38,016	36,343	0.96	2.65	37,008	35,380	0.96	2.82	35,748	34,175	0.96	3.02	33,804	32,317	0.96	3.31
30	86	22	72	41,580	34,761	0.84	2.48	41,076	34,340	0.84	2.58	40,284	33,677	0.84	2.70	39,240	32,805	0.84	2.87	37,872	31,661	0.84	3.07	35,748	29,885	0.84	3.38
32	90	16	61	34,740	34,740	1.00	2.31	34,236	34,236	1.00	2.41	33,552	33,552	1.00	2.54	32,688	32,688	1.00	2.71	31,572	31,572	1.00	2.91	29,916	29,916	1.00	3.19
32	90	18	64	36,972	36,972	1.00	2.37	36,468	36,468	1.00	2.47	35,748	35,748	1.00	2.60	34,812	34,812	1.00	2.76	33,624	33,624	1.00	2.96	31,860	31,860	1.00	3.25
32	90	20	68	39,276	39,276	1.00	2.42	38,736	38,736	1.00	2.52	38,016	38,016	1.00	2.65	37,008	37,008	1.00	2.82	35,748	35,748	1.00	3.02	33,804	33,804	1.00	3.31
32	90	22	72	41,580	38,087	0.92	2.48	41,076	37,626	0.92	2.58	40,284	36,900	0.92	2.70	39,240	35,944	0.92	2.87	37,872	34,691	0.92	3.07	35,748	32,745	0.92	3.38

**PLA-A42EA7/PUY-A42NKA7, PUZ-A42NKA7**

CAPACITY (Btu/h): 42,000 INPUT(kW): 3.59 SHF: 0.79

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	40,530	27,804	0.69	2.98	39,942	27,400	0.69	3.11	39,144	26,853	0.69	3.28	38,136	26,161	0.69	3.50	36,834	25,268	0.69	3.75	34,902	23,943	0.69	4.12
19	66	18	64	43,134	24,414	0.57	3.06	42,546	24,081	0.57	3.19	41,706	23,606	0.57	3.36	40,614	22,988	0.57	3.57	39,228	22,203	0.57	3.82	37,170	21,038	0.57	4.20
20	68	16	61	40,530	29,425	0.73	2.98	39,942	28,998	0.73	3.11	39,144	28,419	0.73	3.28	38,136	27,687	0.73	3.50	36,834	26,741	0.73	3.75	34,902	25,339	0.73	4.12
20	68	18	64	43,134	26,139	0.61	3.06	42,546	25,783	0.61	3.19	41,706	25,274	0.61	3.36	40,614	24,612	0.61	3.57	39,228	23,772	0.61	3.82	37,170	22,525	0.61	4.20
20	68	20	68	45,822	22,269	0.49	3.13	45,192	21,963	0.49	3.26	44,352	21,555	0.49	3.42	43,176	20,984	0.49	3.64	41,706	20,269	0.49	3.90	39,438	19,167	0.49	4.28
22	72	16	61	40,530	32,667	0.81	2.98	39,942	32,193	0.81	3.11	39,144	31,550	0.81	3.28	38,136	30,738	0.81	3.50	36,834	29,688	0.81	3.75	34,902	28,131	0.81	4.12
22	72	18	64	43,134	29,590	0.69	3.06	42,546	29,187	0.69	3.19	41,706	28,610	0.69	3.36	40,614	27,861	0.69	3.57	39,228	26,910	0.69	3.82	37,170	25,499	0.69	4.20
22	72	20	68	45,822	25,935	0.57	3.13	45,192	25,579	0.57	3.26	44,352	25,103	0.57	3.42	43,176	24,438	0.57	3.64	41,706	23,606	0.57	3.90	39,438	22,322	0.57	4.28
24	75	16	61	40,530	35,910	0.89	2.98	39,942	35,389	0.89	3.11	39,144	34,682	0.89	3.28	38,136	33,788	0.89	3.50	36,834	32,635	0.89	3.75	34,902	30,923	0.89	4.12
24	75	18	64	43,134	33,041	0.77	3.06	42,546	32,590	0.77</																	

**PKA-A12HA7/PUY-A12NKA7, PUZ-A12NKA7**

CAPACITY (Btu/h): 12,000 INPUT (kW): 1.00 SHF: 0.81

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	8,175	0.71	0.83	11,412	8,057	0.71	0.87	11,184	7,896	0.71	0.92	10,896	7,693	0.71	0.97	10,524	7,430	0.71	1.05	9,972	7,040	0.71	1.15
19	66	18	64	12,324	7,222	0.59	0.85	12,156	7,123	0.59	0.89	11,916	6,983	0.59	0.94	11,604	6,800	0.59	0.99	11,208	6,568	0.59	1.07	10,620	6,223	0.59	1.17
20	68	16	61	11,580	8,639	0.75	0.83	11,412	8,513	0.75	0.87	11,184	8,343	0.75	0.92	10,896	8,128	0.75	0.97	10,524	7,851	0.75	1.05	9,972	7,439	0.75	1.15
20	68	18	64	12,324	7,715	0.63	0.85	12,156	7,610	0.63	0.89	11,916	7,459	0.63	0.94	11,604	7,264	0.63	0.99	11,208	7,016	0.63	1.07	10,620	6,648	0.63	1.17
20	68	20	68	13,092	6,625	0.51	0.87	12,912	6,533	0.51	0.91	12,672	6,412	0.51	0.95	12,336	6,242	0.51	1.01	11,916	6,029	0.51	1.09	11,268	5,702	0.51	1.19
22	72	16	61	11,580	9,565	0.83	0.83	11,412	9,426	0.83	0.87	11,184	9,238	0.83	0.92	10,896	9,000	0.83	0.97	10,524	8,693	0.83	1.05	9,972	8,237	0.83	1.15
22	72	18	64	12,324	8,701	0.71	0.85	12,156	8,582	0.71	0.89	11,916	8,413	0.71	0.94	11,604	8,192	0.71	0.99	11,208	7,913	0.71	1.07	10,620	7,498	0.71	1.17
22	72	20	68	13,092	7,672	0.59	0.87	12,912	7,566	0.59	0.91	12,672	7,426	0.59	0.95	12,336	7,229	0.59	1.01	11,916	6,983	0.59	1.09	11,268	6,603	0.59	1.19
24	75	16	61	11,580	10,491	0.91	0.83	11,412	10,339	0.91	0.87	11,184	10,133	0.91	0.92	10,896	9,872	0.91	0.97	10,524	9,535	0.91	1.05	9,972	9,035	0.91	1.15
24	75	18	64	12,324	9,687	0.79	0.85	12,156	9,555	0.79	0.89	11,916	9,366	0.79	0.94	11,604	9,121	0.79	0.99	11,208	8,809	0.79	1.07	10,620	8,347	0.79	1.17
24	75	20	68	13,092	8,719	0.67	0.87	12,912	8,599	0.67	0.91	12,672	8,440	0.67	0.95	12,336	8,216	0.67	1.01	11,916	7,936	0.67	1.09	11,268	7,504	0.67	1.19
24	75	22	72	13,860	7,568	0.55	0.89	13,692	7,476	0.55	0.93	13,428	7,332	0.55	0.97	13,080	7,142	0.55	1.03	12,624	6,893	0.55	1.11	11,916	6,506	0.55	1.22
26	79	16	61	11,580	11,418	0.99	0.83	11,412	11,252	0.99	0.87	11,184	11,027	0.99	0.92	10,896	10,743	0.99	0.97	10,524	10,377	0.99	1.05	9,972	9,832	0.99	1.15
26	79	18	64	12,324	10,673	0.87	0.85	12,156	10,527	0.87	0.89	11,916	10,319	0.87	0.94	11,604	10,049	0.87	0.99	11,208	9,706	0.87	1.07	10,620	9,197	0.87	1.17
26	79	20	68	13,092	9,767	0.75	0.87	12,912	9,632	0.75	0.91	12,672	9,453	0.75	0.95	12,336	9,203	0.75	1.01	11,916	8,889	0.75	1.09	11,268	8,406	0.75	1.19
26	79	22	72	13,860	8,676	0.63	0.89	13,692	8,571	0.63	0.93	13,428	8,406	0.63	0.97	13,080	8,188	0.63	1.03	12,624	7,903	0.63	1.11	11,916	7,459	0.63	1.22
27	81	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
27	81	18	64	12,324	11,166	0.91	0.85	12,156	11,013	0.91	0.89	11,916	10,796	0.91	0.94	11,604	10,513	0.91	0.99	11,208	10,154	0.91	1.07	10,620	9,622	0.91	1.17
27	81	20	68	13,092	10,290	0.79	0.87	12,912	10,149	0.79	0.91	12,672	9,960	0.79	0.95	12,336	9,696	0.79	1.01	11,916	9,366	0.79	1.09	11,268	8,857	0.79	1.19
27	81	22	72	13,860	9,231	0.67	0.89	13,692	9,119	0.67	0.93	13,428	8,943	0.67	0.97	13,080	8,711	0.67	1.03	12,624	8,408	0.67	1.11	11,916	7,936	0.67	1.22
28	82	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
28	82	18	64	12,324	11,659	0.95	0.85	12,156	11,500	0.95	0.89	11,916	11,273	0.95	0.94	11,604	10,977	0.95	0.99	11,208	10,603	0.95	1.07	10,620	10,047	0.95	1.17
28	82	20	68	13,092	10,814	0.83	0.87	12,912	10,665	0.83	0.91	12,672	10,467	0.83	0.95	12,336	10,190	0.83	1.01	11,916	9,843	0.83	1.09	11,268	9,307	0.83	1.19
28	82	22	72	13,860	9,785	0.71	0.89	13,692	9,667	0.71	0.93	13,428	9,480	0.71	0.97	13,080	9,234	0.71	1.03	12,624	8,913	0.71	1.11	11,916	8,403	0.71	1.22
30	86	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
30	86	18	64	12,324	12,324	1.00	0.85	12,156	12,156	1.00	0.89	11,916	11,916	1.00	0.94	11,604	11,604	1.00	0.99	11,208	11,208	1.00	1.07	10,620	10,620	1.00	1.17
30	86	20	68	13,092	11,861	0.91	0.87	12,912	11,698	0.91	0.91	12,672	11,481	0.91	0.95	12,336	11,176	0.91	1.01	11,916	10,796	0.91	1.09	11,268	10,209	0.91	1.19
30	86	22	72	13,860	10,894	0.79	0.89	13,692	10,762	0.79	0.93	13,428	10,554	0.79	0.97	13,080	10,281	0.79	1.03	12,624	9,922	0.79	1.11	11,916	9,366	0.79	1.22
32	90	16	61	11,580	11,580	1.00	0.83	11,412	11,412	1.00	0.87	11,184	11,184	1.00	0.92	10,896	10,896	1.00	0.97	10,524	10,524	1.00	1.05	9,972	9,972	1.00	1.15
32	90	18	64	12,324	12,324	1.00	0.85	12,156	12,156	1.00	0.89	11,916	11,916	1.00	0.94	11,604	11,604	1.00	0.99	11,208	11,208	1.00	1.07	10,620	10,620	1.00	1.17
32	90	20	68	13,092	12,909	0.99	0.87	12,912	12,731	0.99	0.91	12,672	12,495	0.99	0.95	12,336	12,163	0.99	1.01	11,916	11,749	0.99	1.09	11,268	11,110	0.99	1.19
32	90	22	72	13,860	12,003	0.87	0.89	13,692	11,857	0.87	0.93	13,428	11,629	0.87	0.97	13,080	11,327	0.87	1.03	12,624	10,932	0.87	1.11	11,916	10,319	0.87	1.22

**PKA-A18HA7/PUY-A18NKA7, PUZ-A18NKA7**

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.82 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	10,005	0.58	1.51	17,118	9,860	0.58	1.58	16,776	9,663	0.58	1.67	16,344	9,414	0.58	1.77	15,786	9,093	0.58	1.90	14,958	8,616	0.58	2.09
19	66	18	64	18,486	8,430	0.46	1.55	18,234	8,315	0.46	1.62	17,874	8,151	0.46	1.70	17,406	7,937	0.46	1.81	16,812	7,666	0.46	1.94	15,930	7,264	0.46	2.13
20	68	16	61	17,370	10,700	0.62	1.51	17,118	10,545	0.62	1.58	16,776	10,334	0.62	1.67	16,344	10,068	0.62	1.77	15,786	9,724	0.62	1.90	14,958	9,214	0.62	2.09
20	68	18	64	18,486	9,169	0.50	1.55	18,234	9,044	0.50	1.62	17,874	8,866	0.50	1.70	17,406	8,633	0.50	1.81	16,812	8,339	0.50	1.94	15,930	7,901	0.50	2.13
20	68	20	68	19,638	7,384	0.38	1.59	19,368	7,282	0.38	1.65	19,008	7,147	0.38	1.74	18,504	6,958	0.38	1.84	17,874	6,721	0.38	1.98	16,902	6,355	0.38	2.17
22	72	16	61	17,370	12,090	0.70	1.51	17,118	11,914	0.70	1.58	16,776	11,676	0.70	1.67	16,344	11,375	0.70	1.77	15,786	10,987	0.70	1.90	14,958	10,411	0.70	2.09
22	72	18	64	18,486	10,648	0.58	1.55	18,234	10,503	0.58	1.62	17,874	10,295	0.58	1.70	17,406	10,026	0.58	1.81	16,812	9,684	0.58	1.94	15,930	9,176	0.58	2.13
22	72	20	68	19,638	8,955	0.46	1.59	19,368	8,832	0.46	1.65	19,008	8,668	0.46	1.74	18,504	8,438	0.46	1.84	17,874	8,151	0.46	1.98	16,902	7,707	0.46	2.17
24	75	16	61	17,370	13,479	0.78	1.51	17,118	13,284	0.78	1.58	16,776	13,018	0.78	1.67	16,344	12,683	0.78	1.77	15,786	12,250	0.78	1.90	14,958	11,607	0.78	2.09
24	75	18	64	18,486	12,127	0.66	1.55	18,234	11,962	0.66	1.62	17,874	11,725	0.66	1.70	17,406	11,418	0.66	1.81	16,812	11,029	0.66					

**PKA-A24KA7/PUY-A24NHA7, PUZ-A24NHA7**

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.96 SHF: 0.77

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	15,425	0.67	1.63	22,824	15,201	0.67	1.70	22,368	14,897	0.67	1.79	21,792	14,513	0.67	1.91	21,048	14,018	0.67	2.05	19,944	13,283	0.67	2.25
19	66	18	64	24,648	13,458	0.55	1.67	24,312	13,274	0.55	1.74	23,832	13,012	0.55	1.83	23,208	12,672	0.55	1.95	22,416	12,239	0.55	2.09	21,240	11,597	0.55	2.29
20	68	16	61	23,160	16,351	0.71	1.63	22,824	16,114	0.71	1.70	22,368	15,792	0.71	1.79	21,792	15,385	0.71	1.91	21,048	14,860	0.71	2.05	19,944	14,080	0.71	2.25
20	68	18	64	24,648	14,444	0.59	1.67	24,312	14,247	0.59	1.74	23,832	13,966	0.59	1.83	23,208	13,600	0.59	1.95	22,416	13,136	0.59	2.09	21,240	12,447	0.59	2.29
20	68	20	68	26,184	12,202	0.47	1.71	25,824	12,034	0.47	1.78	25,344	11,810	0.47	1.87	24,672	11,497	0.47	1.99	23,832	11,106	0.47	2.13	22,536	10,502	0.47	2.34
22	72	16	61	23,160	18,204	0.79	1.63	22,824	17,940	0.79	1.70	22,368	17,581	0.79	1.79	21,792	17,129	0.79	1.91	21,048	16,544	0.79	2.05	19,944	15,676	0.79	2.25
22	72	18	64	24,648	16,416	0.67	1.67	24,312	16,192	0.67	1.74	23,832	15,872	0.67	1.83	23,208	15,457	0.67	1.95	22,416	14,929	0.67	2.09	21,240	14,146	0.67	2.29
22	72	20	68	26,184	14,296	0.55	1.71	25,824	14,100	0.55	1.78	25,344	13,838	0.55	1.87	24,672	13,471	0.55	1.99	23,832	13,012	0.55	2.13	22,536	12,305	0.55	2.34
24	75	16	61	23,160	20,057	0.87	1.63	22,824	19,766	0.87	1.70	22,368	19,371	0.87	1.79	21,792	18,872	0.87	1.91	21,048	18,228	0.87	2.05	19,944	17,272	0.87	2.25
24	75	18	64	24,648	18,387	0.75	1.67	24,312	18,137	0.75	1.74	23,832	17,779	0.75	1.83	23,208	17,313	0.75	1.95	22,416	16,722	0.75	2.09	21,240	15,845	0.75	2.29
24	75	20	68	26,184	16,391	0.63	1.71	25,824	16,166	0.63	1.78	25,344	15,865	0.63	1.87	24,672	15,445	0.63	1.99	23,832	14,919	0.63	2.13	22,536	14,108	0.63	2.34
24	75	22	72	27,720	14,026	0.51	1.75	27,384	13,856	0.51	1.82	26,856	13,589	0.51	1.91	26,160	13,237	0.51	2.02	25,248	12,775	0.51	2.17	23,832	12,059	0.51	2.38
26	79	16	61	23,160	21,909	0.95	1.63	22,824	21,592	0.95	1.70	22,368	21,160	0.95	1.79	21,792	20,615	0.95	1.91	21,048	19,911	0.95	2.05	19,944	18,867	0.95	2.25
26	79	18	64	24,648	20,359	0.83	1.67	24,312	20,082	0.83	1.74	23,832	19,685	0.83	1.83	23,208	19,170	0.83	1.95	22,416	18,516	0.83	2.09	21,240	17,544	0.83	2.29
26	79	20	68	26,184	18,486	0.71	1.71	25,824	18,232	0.71	1.78	25,344	17,893	0.71	1.87	24,672	17,418	0.71	1.99	23,832	16,825	0.71	2.13	22,536	15,910	0.71	2.34
26	79	22	72	27,720	16,244	0.59	1.75	27,384	16,047	0.59	1.82	26,856	15,738	0.59	1.91	26,160	15,330	0.59	2.02	25,248	14,795	0.59	2.17	23,832	13,966	0.59	2.38
27	81	16	61	23,160	22,836	0.99	1.63	22,824	22,504	0.99	1.70	22,368	22,055	0.99	1.79	21,792	21,487	0.99	1.91	21,048	20,753	0.99	2.05	19,944	19,665	0.99	2.25
27	81	18	64	24,648	21,345	0.87	1.67	24,312	21,054	0.87	1.74	23,832	20,639	0.87	1.83	23,208	20,098	0.87	1.95	22,416	19,412	0.87	2.09	21,240	18,394	0.87	2.29
27	81	20	68	26,184	19,533	0.75	1.71	25,824	19,265	0.75	1.78	25,344	18,907	0.75	1.87	24,672	18,405	0.75	1.99	23,832	17,779	0.75	2.13	22,536	16,812	0.75	2.34
27	81	22	72	27,720	17,353	0.63	1.75	27,384	17,142	0.63	1.82	26,856	16,812	0.63	1.91	26,160	16,376	0.63	2.02	25,248	15,805	0.63	2.17	23,832	14,919	0.63	2.38
28	82	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
28	82	18	64	24,648	22,331	0.91	1.67	24,312	22,027	0.91	1.74	23,832	21,592	0.91	1.83	23,208	21,026	0.91	1.95	22,416	20,309	0.91	2.09	21,240	19,243	0.91	2.29
28	82	20	68	26,184	20,581	0.79	1.71	25,824	20,298	0.79	1.78	25,344	19,920	0.79	1.87	24,672	19,392	0.79	1.99	23,832	18,732	0.79	2.13	22,536	17,713	0.79	2.34
28	82	22	72	27,720	18,462	0.67	1.75	27,384	18,238	0.67	1.82	26,856	17,886	0.67	1.91	26,160	17,423	0.67	2.02	25,248	16,815	0.67	2.17	23,832	15,872	0.67	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	24,303	0.99	1.67	24,312	23,972	0.99	1.74	23,832	23,498	0.99	1.83	23,208	22,883	0.99	1.95	22,416	22,102	0.99	2.09	21,240	20,943	0.99	2.29
30	86	20	68	26,184	22,675	0.87	1.71	25,824	22,364	0.87	1.78	25,344	21,948	0.87	1.87	24,672	21,366	0.87	1.99	23,832	20,639	0.87	2.13	22,536	19,516	0.87	2.34
30	86	22	72	27,720	20,679	0.75	1.75	27,384	20,428	0.75	1.82	26,856	20,035	0.75	1.91	26,160	19,515	0.75	2.02	25,248	18,835	0.75	2.17	23,832	17,779	0.75	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	24,770	0.95	1.71	25,824	24,430	0.95	1.78	25,344	23,975	0.95	1.87	24,672	23,340	0.95	1.99	23,832	22,545	0.95	2.13	22,536	21,319	0.95	2.34
32	90	22	72	27,720	22,897	0.83	1.75	27,384	22,619	0.83	1.82	26,856	22,183	0.83	1.91	26,160	21,608	0.83	2.02	25,248	20,855	0.83	2.17	23,832	19,685	0.83	2.38

**PKA-A30KA7/PUY-A30NHA7, PUZ-A30NHA7**

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.15 SHF: 0.70

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	17,254	0.60	2.61	28,530	17,004	0.60	2.73	27,960	16,664	0.60	2.88	27,240	16,235	0.60	3.07	26,310	15,681	0.60	3.29	24,930	14,858	0.60	3.62
19	66	18	64	30,810	14,666	0.48	2.68	30,390	14,466	0.48	2.80	29,790	14,180	0.48	2.95	29,010	13,809	0.48	3.13	28,020	13,338	0.48	3.35	26,550	12,638	0.48	3.69
20	68	16	61	28,950	18,412	0.64	2.61	28,530	18,145	0.64	2.73	27,960	17,783	0.64	2.88	27,240	17,325	0.64	3.07	26,310	16,733	0.64	3.29	24,930	15,855	0.64	3.62
20	68	18	64	30,810	15,898	0.52	2.68	30,390	15,681	0.52	2.80	29,790	15,372	0.52	2.95	29,010	14,969	0.52	3.13	28,020	14,458	0.52	3.35	26,550	13,700	0.52	3.69
20	68	20	68	32,730	12,961	0.40	2.75	32,280	12,783	0.40	2.86	31,680	12,545	0.40	3.01	30,840	12,213	0.40	3.19	29,790	11,797	0.40	3.42	28,170	11,155	0.40	3.75
22	72	16	61	28,950	20,728	0.72	2.61	28,530	20,427	0.72	2.73	27,960	20,019	0.72	2.88	27,240	19,504	0.72	3.07	26,310	18,838	0.72	3.29	24,930	17,850	0.72	3.62
22	72	18	64	30,810	18,363	0.60	2.68	30,390	18,112	0.60	2.80	29,790	17,755	0.60	2.95	29,010	17,290	0.60	3.13	28,020	16,700	0.60	3.35	26,550	15,824	0.60	3.69
22	72	20	68	32,730	15,579	0.48	2.75	32,280	15,365	0.48	2.86	31,680	15,080	0.48	3.01	30,840	14,680	0.48	3.19	29,790	14,180	0.48	3.42	28,170	13,409	0.48	3.75
24	75	16	61	28,950	23,044	0.80	2.61	28,530	22,710	0.80	2.73	27,960	22,256	0.80	2.88	27,240	21,683	0.80	3.07	26,310	20,943	0.80	3.29	24,930	19,844	0.80	3.62
24	75	18	64	30,810	20,828	0.68	2.68	30,390	20,544	0.68</																	

**PKA-A36KA7/PUY-A36NKA7, PUZ-A36NKA7**

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.33 SHF: 0.70

Indoor intake air				Outdoor intake air °C/°F D.B.																											
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115							
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	20,705	0.60	2.76	34,236	20,405	0.60	2.89	33,552	19,997	0.60	3.05	32,688	19,482	0.60	3.24	31,572	18,817	0.60	3.48	29,916	17,830	0.60	3.83				
19	66	18	64	36,972	17,599	0.48	2.84	36,468	17,359	0.48	2.96	35,748	17,016	0.48	3.11	34,812	16,571	0.48	3.31	33,624	16,005	0.48	3.55	31,860	15,165	0.48	3.90				
20	68	16	61	34,740	22,095	0.64	2.76	34,236	21,774	0.64	2.89	33,552	21,339	0.64	3.05	32,688	20,790	0.64	3.24	31,572	20,080	0.64	3.48	29,916	19,027	0.64	3.83				
20	68	18	64	36,972	19,078	0.52	2.84	36,468	18,817	0.52	2.96	35,748	18,446	0.52	3.11	34,812	17,963	0.52	3.31	33,624	17,350	0.52	3.55	31,860	16,440	0.52	3.90				
20	68	20	68	39,276	15,553	0.40	2.90	38,736	15,339	0.40	3.02	38,016	15,054	0.40	3.18	37,008	14,655	0.40	3.37	35,748	14,156	0.40	3.62	33,804	13,386	0.40	3.97				
22	72	16	61	34,740	24,874	0.72	2.76	34,236	24,513	0.72	2.89	33,552	24,023	0.72	3.05	32,688	23,405	0.72	3.24	31,572	22,606	0.72	3.48	29,916	21,420	0.72	3.83				
22	72	18	64	36,972	22,035	0.60	2.84	36,468	21,735	0.60	2.96	35,748	21,306	0.60	3.11	34,812	20,748	0.60	3.31	33,624	20,040	0.60	3.55	31,860	18,989	0.60	3.90				
22	72	20	68	39,276	18,695	0.48	2.90	38,736	18,438	0.48	3.02	38,016	18,096	0.48	3.18	37,008	17,616	0.48	3.37	35,748	17,016	0.48	3.62	33,804	16,091	0.48	3.97				
24	75	16	61	34,740	27,653	0.80	2.76	34,236	27,252	0.80	2.89	33,552	26,707	0.80	3.05	32,688	26,020	0.80	3.24	31,572	25,131	0.80	3.48	29,916	23,813	0.80	3.83				
24	75	18	64	36,972	24,993	0.68	2.84	36,468	24,652	0.68	2.96	35,748	24,166	0.68	3.11	34,812	23,533	0.68	3.31	33,624	22,730	0.68	3.55	31,860	21,537	0.68	3.90				
24	75	20	68	39,276	21,837	0.56	2.90	38,736	21,537	0.56	3.02	38,016	21,137	0.56	3.18	37,008	20,576	0.56	3.37	35,748	19,876	0.56	3.62	33,804	18,795	0.56	3.97				
24	75	22	72	41,580	18,129	0.44	2.97	41,076	17,909	0.44	3.09	40,284	17,564	0.44	3.24	39,240	17,109	0.44	3.44	37,872	16,512	0.44	3.68	35,748	15,586	0.44	4.05				
26	79	16	61	34,740	30,432	0.88	2.76	34,236	29,991	0.88	2.89	33,552	29,392	0.88	3.05	32,688	28,635	0.88	3.24	31,572	27,657	0.88	3.48	29,916	26,206	0.88	3.83				
26	79	18	64	36,972	27,951	0.76	2.84	36,468	27,570	0.76	2.96	35,748	27,025	0.76	3.11	34,812	26,318	0.76	3.31	33,624	25,420	0.76	3.55	31,860	24,086	0.76	3.90				
26	79	20	68	39,276	24,980	0.64	2.90	38,736	24,636	0.64	3.02	38,016	24,178	0.64	3.18	37,008	23,537	0.64	3.37	35,748	22,736	0.64	3.62	33,804	21,499	0.64	3.97				
26	79	22	72	41,580	21,455	0.52	2.97	41,076	21,195	0.52	3.09	40,284	20,787	0.52	3.24	39,240	20,248	0.52	3.44	37,872	19,542	0.52	3.68	35,748	18,446	0.52	4.05				
27	81	16	61	34,740	31,822	0.92	2.76	34,236	31,360	0.92	2.89	33,552	30,734	0.92	3.05	32,688	29,942	0.92	3.24	31,572	28,920	0.92	3.48	29,916	27,403	0.92	3.83				
27	81	18	64	36,972	29,430	0.80	2.84	36,468	29,029	0.80	2.96	35,748	28,455	0.80	3.11	34,812	27,710	0.80	3.31	33,624	26,765	0.80	3.55	31,860	25,361	0.80	3.90				
27	81	20	68	39,276	26,551	0.68	2.90	38,736	26,186	0.68	3.02	38,016	25,699	0.68	3.18	37,008	25,017	0.68	3.37	35,748	24,166	0.68	3.62	33,804	22,852	0.68	3.97				
27	81	22	72	41,580	23,118	0.56	2.97	41,076	22,838	0.56	3.09	40,284	22,398	0.56	3.24	39,240	21,817	0.56	3.44	37,872	21,057	0.56	3.68	35,748	19,876	0.56	4.05				
28	82	16	61	34,740	33,211	0.96	2.76	34,236	32,730	0.96	2.89	33,552	32,076	0.96	3.05	32,688	31,250	0.96	3.24	31,572	30,183	0.96	3.48	29,916	28,600	0.96	3.83				
28	82	18	64	36,972	30,909	0.84	2.84	36,468	30,487	0.84	2.96	35,748	29,885	0.84	3.11	34,812	29,103	0.84	3.31	33,624	28,110	0.84	3.55	31,860	26,635	0.84	3.90				
28	82	20	68	39,276	28,122	0.72	2.90	38,736	27,735	0.72	3.02	38,016	27,219	0.72	3.18	37,008	26,498	0.72	3.37	35,748	25,596	0.72	3.62	33,804	24,204	0.72	3.97				
28	82	22	72	41,580	24,782	0.60	2.97	41,076	24,481	0.60	3.09	40,284	24,009	0.60	3.24	39,240	23,387	0.60	3.44	37,872	22,572	0.60	3.68	35,748	21,306	0.60	4.05				
30	86	16	61	34,740	34,740	1.00	2.76	34,236	34,236	1.00	2.89	33,552	33,552	1.00	3.05	32,688	32,688	1.00	3.24	31,572	31,572	1.00	3.48	29,916	29,916	1.00	3.83				
30	86	18	64	36,972	33,866	0.92	2.84	36,468	33,405	0.92	2.96	35,748	32,745	0.92	3.11	34,812	31,888	0.92	3.31	33,624	30,800	0.92	3.55	31,860	29,184	0.92	3.90				
30	86	20	68	39,276	31,264	0.80	2.90	38,736	30,834	0.80	3.02	38,016	30,261	0.80	3.18	37,008	29,458	0.80	3.37	35,748	28,455	0.80	3.62	33,804	26,908	0.80	3.97				
30	86	22	72	41,580	28,108	0.68	2.97	41,076	27,767	0.68	3.09	40,284	27,232	0.68	3.24	39,240	26,526	0.68	3.44	37,872	25,601	0.68	3.68	35,748	24,166	0.68	4.05				
32	90	16	61	34,740	34,740	1.00	2.76	34,236	34,236	1.00	2.89	33,552	33,552	1.00	3.05	32,688	32,688	1.00	3.24	31,572	31,572	1.00	3.48	29,916	29,916	1.00	3.83				
32	90	18	64	36,972	36,824	1.00	2.84	36,468	36,322	1.00	2.96	35,748	35,605	1.00	3.11	34,812	34,673	1.00	3.31	33,624	33,490	1.00	3.55	31,860	31,733	1.00	3.90				
32	90	20	68	39,276	34,406	0.88	2.90	38,736	33,933	0.88	3.02	38,016	33,302	0.88	3.18	37,008	32,419	0.88	3.37	35,748	31,315	0.88	3.62	33,804	29,612	0.88	3.97				
32	90	22	72	41,580	31,434	0.76	2.97	41,076	31,053	0.76	3.09	40,284	30,455	0.76	3.24	39,240	29,665	0.76	3.44	37,872	28,631	0.76	3.68	35,748	27,025	0.76	4.05				

Note: CA : Capacity (Btu/h)      SHC : Sensible heat capacity (Btu/h)      SHF : Sensible heat factor      P.C. : Power consumption (kW)  
 D.B. : Dry-bulb temperature      W.B. : Wet-bulb temperature

**PCA-A24KA7/PUY-A24NHA7, PUZ-A24NHA7**

CAPACITY (Btu/h): 24,000 INPUT (kW): 1.96 SHF: 0.73

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	68	16	61	23,160	14,498	0.63	1.63	22,824	14,288	0.63	1.70	22,368	14,002	0.63	1.79	21,792	13,642	0.63	1.91	21,048	13,176	0.63	2.05	19,944	12,485	0.63	2.25
19	68	18	64	24,648	12,472	0.51	1.67	24,312	12,302	0.51	1.74	23,832	12,059	0.51	1.83	23,208	11,743	0.51	1.95	22,416	11,342	0.51	2.09	21,240	10,747	0.51	2.29
20	68	16	61	23,160	15,425	0.67	1.63	22,824	15,201	0.67	1.70	22,368	14,897	0.67	1.79	21,792	14,513	0.67	1.91	21,048	14,018	0.67	2.05	19,944	13,283	0.67	2.25
20	68	18	64	24,648	13,458	0.55	1.67	24,312	13,274	0.55	1.74	23,832	13,012	0.55	1.83	23,208	12,672	0.55	1.95	22,416	12,239	0.55	2.09	21,240	11,597	0.55	2.29
20	68	20	68	26,184	11,154	0.43	1.71	25,824	11,001	0.43	1.78	25,344	10,797	0.43	1.87	24,672	10,510	0.43	1.99	23,832	10,152	0.43	2.13	22,536	9,600	0.43	2.34
22	72	16	61	23,160	17,277	0.75	1.63	22,824	17,027	0.75	1.70	22,368	16,687	0.75	1.79	21,792	16,257	0.75	1.91	21,048	15,702	0.75	2.05	19,944	14,878	0.75	2.25
22	72	18	64	24,648	15,430	0.63	1.67	24,312	15,219	0.63	1.74	23,832	14,919	0.63	1.83	23,208	14,528	0.63	1.95	22,416	14,032	0.63	2.09	21,240	13,296	0.63	2.29
22	72	20	68	26,184	13,249	0.51	1.71	25,824	13,067	0.51	1.78	25,344	12,824	0.51	1.87	24,672	12,484	0.51	1.99	23,832	12,059	0.51	2.13	22,536	11,403	0.51	2.34
24	75	16	61	23,160	19,130	0.83	1.63	22,824	18,853	0.83	1.70	22,368	18,476	0.83	1.79	21,792	18,000	0.83	1.91	21,048	17,386	0.83	2.05	19,944	16,474	0.83	2.25
24	75	18	64	24,648	17,401	0.71	1.67	24,312	17,164	0.71	1.74	23,832	16,825	0.71	1.83	23,208	16,385	0.71	1.95	22,416	15,826	0.71	2.09	21,240	14,995	0.71	2.29
24	75	20	68	26,184	15,344	0.59	1.71	25,824	15,133	0.59	1.78	25,344	14,852	0.59	1.87	24,672	14,458	0.59	1.99	23,832	13,966	0.59	2.13	22,536	13,206	0.59	2.34
24	75	22	72	27,720	12,918	0.47	1.75	27,384	12,761	0.47	1.82	26,856	12,515	0.47	1.91	26,160	12,191	0.47	2.02	25,248	11,766	0.47	2.17	23,832	11,106	0.47	2.38
26	79	16	61	23,160	20,983	0.91	1.63	22,824	20,679	0.91	1.70	22,368	20,265	0.91	1.79	21,792	19,744	0.91	1.91	21,048	19,069	0.91	2.05	19,944	18,069	0.91	2.25
26	79	18	64	24,648	19,373	0.79	1.67	24,312	19,109	0.79	1.74	23,832	18,732	0.79	1.83	23,208	18,241	0.79	1.95	22,416	17,619	0.79	2.09	21,240	16,695	0.79	2.29
26	79	20	68	26,184	17,439	0.67	1.71	25,824	17,199	0.67	1.78	25,344	16,879	0.67	1.87	24,672	16,432	0.67	1.99	23,832	15,872	0.67	2.13	22,536	15,009	0.67	2.34
26	79	22	72	27,720	15,135	0.55	1.75	27,384	14,952	0.55	1.82	26,856	14,663	0.55	1.91	26,160	14,283	0.55	2.02	25,248	13,785	0.55	2.17	23,832	13,012	0.55	2.38
27	81	16	61	23,160	21,909	0.95	1.63	22,824	21,592	0.95	1.70	22,368	21,160	0.95	1.79	21,792	20,615	0.95	1.91	21,048	19,911	0.95	2.05	19,944	18,867	0.95	2.25
27	81	18	64	24,648	20,359	0.83	1.67	24,312	20,082	0.83	1.74	23,832	19,685	0.83	1.83	23,208	19,170	0.83	1.95	22,416	18,386	0.83	2.09	21,240	17,544	0.83	2.29
27	81	20	68	26,184	18,486	0.71	1.71	25,824	18,232	0.71	1.78	25,344	17,893	0.71	1.87	24,672	17,418	0.71	1.99	23,832	16,825	0.71	2.13	22,536	15,910	0.71	2.34
27	81	22	72	27,720	16,244	0.59	1.75	27,384	16,047	0.59	1.82	26,856	15,738	0.59	1.91	26,160	15,330	0.59	2.02	25,248	14,795	0.59	2.17	23,832	13,966	0.59	2.38
28	82	16	61	23,160	22,836	0.99	1.63	22,824	22,504	0.99	1.70	22,368	22,055	0.99	1.79	21,792	21,487	0.99	1.91	21,048	20,753	0.99	2.05	19,944	19,665	0.99	2.25
28	82	18	64	24,648	21,345	0.87	1.67	24,312	21,054	0.87	1.74	23,832	20,639	0.87	1.83	23,208	20,098	0.87	1.95	22,416	19,412	0.87	2.09	21,240	18,394	0.87	2.29
28	82	20	68	26,184	19,533	0.75	1.71	25,824	19,265	0.75	1.78	25,344	18,907	0.75	1.87	24,672	18,405	0.75	1.99	23,832	17,779	0.75	2.13	22,536	16,812	0.75	2.34
28	82	22	72	27,720	17,353	0.63	1.75	27,384	17,142	0.63	1.82	26,856	16,812	0.63	1.91	26,160	16,376	0.63	2.02	25,248	15,805	0.63	2.17	23,832	14,919	0.63	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	23,317	0.95	1.67	24,312	22,999	0.95	1.74	23,832	22,545	0.95	1.83	23,208	21,955	0.95	1.95	22,416	21,206	0.95	2.09	21,240	20,093	0.95	2.29
30	86	20	68	26,184	21,628	0.83	1.71	25,824	21,331	0.83	1.78	25,344	20,934	0.83	1.87	24,672	20,379	0.83	1.99	23,832	19,685	0.83	2.13	22,536	18,615	0.83	2.34
30	86	22	72	27,720	19,570	0.71	1.75	27,384	19,333	0.71	1.82	26,856	18,960	0.71	1.91	26,160	18,469	0.71	2.02	25,248	17,825	0.71	2.17	23,832	16,825	0.71	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	23,723	0.91	1.71	25,824	23,397	0.91	1.78	25,344	22,962	0.91	1.87	24,672	22,353	0.91	1.99	23,832	21,592	0.91	2.13	22,536	20,418	0.91	2.34
32	90	22	72	27,720	21,788	0.79	1.75	27,384	21,524	0.79	1.82	26,856	21,109	0.79	1.91	26,160	20,562	0.79	2.02	25,248	19,845	0.79	2.17	23,832	18,732	0.79	2.38

**PCA-A30KA7/PUY-A30NHA7, PUZ-A30NHA7**

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.19 SHF: 0.69

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	68	16	61	28,950	16,965	0.59	2.65	28,530	16,719	0.59	2.77	27,960	16,385	0.59	2.92	27,240	15,963	0.59	3.11	26,310	15,418	0.59	3.33	24,930	14,609	0.59	3.67
19	68	18	64	30,810	14,357	0.47	2.72	30,390	14,162	0.47	2.83	29,790	13,882	0.47	2.98	29,010	13,519	0.47	3.17	28,020	13,057	0.47	3.40	26,550	12,372	0.47	3.73
20	68	16	61	28,950	18,123	0.63	2.65	28,530	17,860	0.63	2.77	27,960	17,503	0.63	2.92	27,240	17,052	0.63	3.11	26,310	16,470	0.63	3.33	24,930	15,606	0.63	3.67
20	68	18	64	30,810	15,590	0.51	2.72	30,390	15,377	0.51	2.83	29,790	15,074	0.51	2.98	29,010	14,679	0.51	3.17	28,020	14,178	0.51	3.40	26,550	13,434	0.51	3.73
20	68	20	68	32,730	12,634	0.39	2.78	32,280	12,460	0.39	2.90	31,680	12,228	0.39	3.04	30,840	11,904	0.39	3.23	29,790	11,499	0.39	3.46	28,170	10,874	0.39	3.80
22	72	16	61	28,950	20,439	0.71	2.65	28,530	20,142	0.71	2.77	27,960	19,740	0.71	2.92	27,240	19,231	0.71	3.11	26,310	18,575	0.71	3.33	24,930	17,601	0.71	3.67
22	72	18	64	30,810	18,055	0.59	2.72	30,390	17,809	0.59	2.83	29,790	17,457	0.59	2.98	29,010	17,000	0.59	3.17	28,020	16,420	0.59	3.40	26,550	15,558	0.59	3.73
22	72	20	68	32,730	15,252	0.47	2.78	32,280	15,042	0.47	2.90	31,680	14,763	0.47	3.04	30,840	14,371	0.47	3.23	29,790	13,882	0.47	3.46	28,170	13,127	0.47	3.80
24	75	16	61	28,950	22,755	0.79	2.65	28,530	22,425	0.79	2.77	27,960	21,977	0.79	2.92	27,240	21,411	0.79	3.11	26,310	20,680	0.79	3.33	24,930	19,595	0.79	3.67
24	75	18	64	30,810	20,519	0.67	2.72	30,390	20,240	0.67																	

**PCA-A36KA7/PUY-A36NKA7, PUZ-A36NKA7**

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.27 SHF: 0.73

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	68	16	61	34,740	21,747	0.63	2.71	34,236	21,432	0.63	2.84	33,552	21,004	0.63	2.99	32,688	20,463	0.63	3.18	31,572	19,764	0.63	3.42	29,916	18,727	0.63	3.76
19	68	18	64	36,972	18,708	0.51	2.79	36,468	18,453	0.51	2.90	35,748	18,088	0.51	3.06	34,812	17,615	0.51	3.25	33,624	17,014	0.51	3.48	31,860	16,121	0.51	3.83
20	68	16	61	34,740	23,137	0.67	2.71	34,236	22,801	0.67	2.84	33,552	22,346	0.67	2.99	32,688	21,770	0.67	3.18	31,572	21,027	0.67	3.42	29,916	19,924	0.67	3.76
20	68	18	64	36,972	20,187	0.55	2.79	36,468	19,912	0.55	2.90	35,748	19,518	0.55	3.06	34,812	19,007	0.55	3.25	33,624	18,359	0.55	3.48	31,860	17,396	0.55	3.83
20	68	20	68	39,276	16,732	0.43	2.85	38,736	16,502	0.43	2.97	38,016	16,195	0.43	3.12	37,008	15,765	0.43	3.31	35,748	15,229	0.43	3.55	33,804	14,401	0.43	3.90
22	72	16	61	34,740	25,916	0.75	2.71	34,236	25,540	0.75	2.84	33,552	25,030	0.75	2.99	32,688	24,385	0.75	3.18	31,572	23,553	0.75	3.42	29,916	22,317	0.75	3.76
22	72	18	64	36,972	23,144	0.63	2.79	36,468	22,829	0.63	2.90	35,748	22,378	0.63	3.06	34,812	21,792	0.63	3.25	33,624	21,049	0.63	3.48	31,860	19,944	0.63	3.83
22	72	20	68	39,276	19,874	0.51	2.85	38,736	19,600	0.51	2.97	38,016	19,236	0.51	3.12	37,008	18,726	0.51	3.31	35,748	18,088	0.51	3.55	33,804	17,105	0.51	3.90
24	75	16	61	34,740	28,695	0.83	2.71	34,236	28,279	0.83	2.84	33,552	27,714	0.83	2.99	32,688	27,000	0.83	3.18	31,572	26,078	0.83	3.42	29,916	24,711	0.83	3.76
24	75	18	64	36,972	26,102	0.71	2.79	36,468	25,746	0.71	2.90	35,748	25,238	0.71	3.06	34,812	24,577	0.71	3.25	33,624	23,739	0.71	3.48	31,860	22,493	0.71	3.83
24	75	20	68	39,276	23,016	0.59	2.85	38,736	22,699	0.59	2.97	38,016	22,277	0.59	3.12	37,008	21,687	0.59	3.31	35,748	20,948	0.59	3.55	33,804	19,009	0.59	3.90
24	75	22	72	41,580	19,376	0.47	2.92	41,076	19,141	0.47	3.03	40,284	18,722	0.47	3.18	39,240	18,286	0.47	3.38	37,872	17,648	0.47	3.62	35,748	16,659	0.47	3.98
26	79	16	61	34,740	31,474	0.91	2.71	34,236	31,018	0.91	2.84	33,552	30,398	0.91	2.99	32,688	29,615	0.91	3.18	31,572	28,604	0.91	3.42	29,916	27,104	0.91	3.76
26	79	18	64	36,972	29,060	0.79	2.79	36,468	28,664	0.79	2.90	35,748	28,098	0.79	3.06	34,812	27,362	0.79	3.25	33,624	26,428	0.79	3.48	31,860	25,042	0.79	3.83
26	79	20	68	39,276	26,158	0.67	2.85	38,736	25,798	0.67	2.97	38,016	25,319	0.67	3.12	37,008	24,647	0.67	3.31	35,748	23,808	0.67	3.55	33,804	22,513	0.67	3.90
26	79	22	72	41,580	22,703	0.55	2.92	41,076	22,427	0.55	3.03	40,284	21,995	0.55	3.18	39,240	21,425	0.55	3.38	37,872	20,678	0.55	3.62	35,748	19,518	0.55	3.98
27	81	16	61	34,740	32,864	0.95	2.71	34,236	32,387	0.95	2.84	33,552	31,740	0.95	2.99	32,688	30,923	0.95	3.18	31,572	29,867	0.95	3.42	29,916	28,301	0.95	3.76
27	81	18	64	36,972	30,539	0.83	2.79	36,468	30,123	0.83	2.90	35,748	29,528	0.83	3.06	34,812	28,755	0.83	3.25	33,624	27,773	0.83	3.48	31,860	26,316	0.83	3.83
27	81	20	68	39,276	27,729	0.71	2.85	38,736	27,348	0.71	2.97	38,016	26,839	0.71	3.12	37,008	26,128	0.71	3.31	35,748	25,238	0.71	3.55	33,804	23,866	0.71	3.90
27	81	22	72	41,580	24,366	0.59	2.92	41,076	24,071	0.59	3.03	40,284	23,606	0.59	3.18	39,240	22,995	0.59	3.38	37,872	22,193	0.59	3.62	35,748	20,948	0.59	3.98
28	82	16	61	34,740	34,254	0.99	2.71	34,236	33,757	0.99	2.84	33,552	33,082	0.99	2.99	32,688	32,230	0.99	3.18	31,572	31,130	0.99	3.42	29,916	29,497	0.99	3.76
28	82	18	64	36,972	32,018	0.87	2.79	36,468	31,581	0.87	2.90	35,748	30,958	0.87	3.06	34,812	30,147	0.87	3.25	33,624	29,118	0.87	3.48	31,860	27,591	0.87	3.83
28	82	20	68	39,276	29,300	0.75	2.85	38,736	28,897	0.75	2.97	38,016	28,360	0.75	3.12	37,008	27,608	0.75	3.31	35,748	26,668	0.75	3.55	33,804	25,218	0.75	3.90
28	82	22	72	41,580	26,029	0.63	2.92	41,076	25,714	0.63	3.03	40,284	25,218	0.63	3.18	39,240	24,564	0.63	3.38	37,872	23,708	0.63	3.62	35,748	22,378	0.63	3.98
30	86	16	61	34,740	34,740	1.00	2.71	34,236	34,236	1.00	2.84	33,552	33,552	1.00	2.99	32,688	32,688	1.00	3.18	31,572	31,572	1.00	3.42	29,916	29,916	1.00	3.76
30	86	18	64	36,972	32,476	0.95	2.79	36,468	34,499	0.95	2.90	35,748	33,818	0.95	3.06	34,812	32,932	0.95	3.25	33,624	31,808	0.95	3.48	31,860	30,140	0.95	3.83
30	86	20	68	39,276	32,442	0.83	2.85	38,736	31,996	0.83	2.97	38,016	31,401	0.83	3.12	37,008	30,569	0.83	3.31	35,748	29,528	0.83	3.55	33,804	27,922	0.83	3.90
30	86	22	72	41,580	29,355	0.71	2.92	41,076	29,000	0.71	3.03	40,284	28,441	0.71	3.18	39,240	27,703	0.71	3.38	37,872	26,738	0.71	3.62	35,748	25,238	0.71	3.98
32	90	16	61	34,740	34,740	1.00	2.71	34,236	34,236	1.00	2.84	33,552	33,552	1.00	2.99	32,688	32,688	1.00	3.18	31,572	31,572	1.00	3.42	29,916	29,916	1.00	3.76
32	90	18	64	36,972	36,972	1.00	2.79	36,468	36,468	1.00	2.90	35,748	35,748	1.00	3.06	34,812	34,812	1.00	3.25	33,624	33,624	1.00	3.48	31,860	31,860	1.00	3.83
32	90	20	68	39,276	35,584	0.91	2.85	38,736	35,095	0.91	2.97	38,016	34,442	0.91	3.12	37,008	33,529	0.91	3.31	35,748	32,388	0.91	3.55	33,804	30,626	0.91	3.90
32	90	22	72	41,580	32,682	0.79	2.92	41,076	32,286	0.79	3.03	40,284	31,663	0.79	3.18	39,240	30,843	0.79	3.38	37,872	29,767	0.79	3.62	35,748	28,098	0.79	3.98

**PCA-A42KA7/PUY-A42NKA7, PUZ-A42NKA7**

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.11 SHF: 0.69

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	68	16	61	40,530	23,751	0.59	3.41	39,942	23,406	0.59	3.56	39,144	22,938	0.59	3.76	38,136	22,348	0.59	4.00	36,834	21,585	0.59	4.29	34,902	20,453	0.59	4.72
19	68	18	64	43,134	20,100	0.47	3.50	42,546	19,826	0.47	3.65	41,706	19,435	0.47	3.84	40,614	18,926	0.47	4.09	39,228	18,280	0.47	4.38	37,170	17,321	0.47	4.81
20	68	16	61	40,530	25,372	0.63	3.41	39,942	25,004	0.63	3.56	39,144	24,504	0.63	3.76	38,136	23,873	0.63	4.00	36,834	23,058	0.63	4.29	34,902	21,849	0.63	4.72
20	68	18	64	43,134	21,826	0.51	3.50	42,546	21,528	0.51	3.65	41,706	21,103	0.51	3.84	40,614	20,551	0.51	4.09	39,228	19,849	0.51	4.38	37,170	18,808	0.51	4.81
20	68	20	68	45,822	17,687	0.39	3.58	45,192	17,444	0.39	3.73	44,352	17,120	0.39	3.92	43,176	16,666	0.39	4.16	41,706	16,099	0.39	4.46	39,438	15,223	0.39	4.90
22	72	16	61	40,530	28,614	0.71	3.41	39,942	28,199	0.71	3.56	39,144	27,636	0.71	3.76	38,136	26,924	0.71	4.00	36,834	26,005	0.71	4.29	34,902	24,641	0.71	4.72
22	72	18	64	43,134	25,277	0.59	3.50	42,546	24,932	0.59	3.65	41,706	24,440	0.59	3.84	40,614	23,800	0.59	4.09	39,228	22,988	0.59	4.38	37,170	21,782	0.59	4.81
22	72	20	68	45,822	21,353	0.47	3.58	45,192	21,059	0.47	3.73	44,352	20,668	0.47	3.92	43,176	20,120	0.47	4.16	41,706	19,435	0.47	4.46	39,438	18,378	0.47	4.90
24	75	16	61	40,530	31,857	0.79	3.41	39,942	31,394	0.79	3.56	39,144	30,767	0.79	3.76	38,136	29,975	0.79	4.00	36,834	28,952	0.79	4.29	34,902	27,433	0.79	4.72
24	75	18	64	43,134	28,727	0.67	3.50	42,546	28,336	0.67	3.65	41,706	27,767	0.67	3.84	40,614	27,049	0.67									

**PEAD-A12AA7/PUY-A12NKA7, PUZ-A12NKA7**

CAPACITY (Btu/h): 12,000 INPUT(kW): 0.92 SHF: 0.83

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	11,580	8,407	0.73	0.76	11,412	8,285	0.73	0.80	11,184	8,120	0.73	0.84	10,896	7,910	0.73	0.90	10,524	7,640	0.73	0.96	9,972	7,240	0.73	1.06
19	66	18	64	12,324	7,468	0.61	0.78	12,156	7,367	0.61	0.82	11,916	7,221	0.61	0.86	11,604	7,032	0.61	0.91	11,208	6,792	0.61	0.98	10,620	6,436	0.61	1.08
20	68	16	61	11,580	8,870	0.77	0.76	11,412	8,742	0.77	0.80	11,184	8,567	0.77	0.84	10,896	8,346	0.77	0.90	10,524	8,061	0.77	0.96	9,972	7,639	0.77	1.06
20	68	18	64	12,324	7,961	0.65	0.78	12,156	7,853	0.65	0.82	11,916	7,698	0.65	0.86	11,604	7,496	0.65	0.91	11,208	7,240	0.65	0.98	10,620	6,861	0.65	1.08
20	68	20	68	13,092	6,886	0.53	0.80	12,912	6,792	0.53	0.84	12,672	6,665	0.53	0.88	12,336	6,489	0.53	0.93	11,916	6,268	0.53	1.00	11,268	5,927	0.53	1.10
22	72	16	61	11,580	9,797	0.85	0.76	11,412	9,655	0.85	0.80	11,184	9,462	0.85	0.84	10,896	9,218	0.85	0.90	10,524	8,903	0.85	0.96	9,972	8,436	0.85	1.06
22	72	18	64	12,324	8,947	0.73	0.78	12,156	8,825	0.73	0.82	11,916	8,651	0.73	0.86	11,604	8,425	0.73	0.91	11,208	8,137	0.73	0.98	10,620	7,710	0.73	1.08
22	72	20	68	13,092	7,934	0.61	0.80	12,912	7,825	0.61	0.84	12,672	7,679	0.61	0.88	12,336	7,476	0.61	0.93	11,916	7,221	0.61	1.00	11,268	6,828	0.61	1.10
24	75	16	61	11,580	10,723	0.93	0.76	11,412	10,568	0.93	0.80	11,184	10,356	0.93	0.84	10,896	10,090	0.93	0.90	10,524	9,745	0.93	0.96	9,972	9,234	0.93	1.06
24	75	18	64	12,324	9,933	0.81	0.78	12,156	9,798	0.81	0.82	11,916	9,604	0.81	0.86	11,604	9,353	0.81	0.91	11,208	9,034	0.81	0.98	10,620	8,560	0.81	1.08
24	75	20	68	13,092	8,981	0.69	0.80	12,912	8,858	0.69	0.84	12,672	8,693	0.69	0.88	12,336	8,462	0.69	0.93	11,916	8,174	0.69	1.00	11,268	7,730	0.69	1.10
24	75	22	72	13,860	7,845	0.57	0.82	13,692	7,750	0.57	0.85	13,428	7,600	0.57	0.90	13,080	7,403	0.57	0.95	12,624	7,145	0.57	1.02	11,916	6,744	0.57	1.12
26	79	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
26	79	18	64	12,324	10,919	0.89	0.78	12,156	10,770	0.89	0.82	11,916	10,558	0.89	0.86	11,604	10,281	0.89	0.91	11,208	9,930	0.89	0.98	10,620	9,409	0.89	1.08
26	79	20	68	13,092	10,028	0.77	0.80	12,912	9,871	0.77	0.84	12,672	9,707	0.77	0.88	12,336	9,449	0.77	0.93	11,916	9,128	0.77	1.00	11,268	8,631	0.77	1.10
26	79	22	72	13,860	8,954	0.65	0.82	13,692	8,845	0.65	0.85	13,428	8,674	0.65	0.90	13,080	8,450	0.65	0.95	12,624	8,155	0.65	1.02	11,916	7,698	0.65	1.12
27	81	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
27	81	18	64	12,324	11,412	0.93	0.78	12,156	11,256	0.93	0.82	11,916	11,034	0.93	0.86	11,604	10,745	0.93	0.91	11,208	10,379	0.93	0.98	10,620	9,834	0.93	1.08
27	81	20	68	13,092	10,552	0.81	0.80	12,912	10,407	0.81	0.84	12,672	10,214	0.81	0.88	12,336	9,943	0.81	0.93	11,916	9,604	0.81	1.00	11,268	9,082	0.81	1.10
27	81	22	72	13,860	9,508	0.69	0.82	13,692	9,393	0.69	0.85	13,428	9,212	0.69	0.90	13,080	8,973	0.69	0.95	12,624	8,660	0.69	1.02	11,916	8,174	0.69	1.12
28	82	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
28	82	18	64	12,324	11,905	0.97	0.78	12,156	11,743	0.97	0.82	11,916	11,511	0.97	0.86	11,604	11,209	0.97	0.91	11,208	10,827	0.97	0.98	10,620	10,259	0.97	1.08
28	82	20	68	13,092	11,076	0.85	0.80	12,912	10,924	0.85	0.84	12,672	10,721	0.85	0.88	12,336	10,436	0.85	0.93	11,916	10,081	0.85	1.00	11,268	9,533	0.85	1.10
28	82	22	72	13,860	10,062	0.73	0.82	13,692	9,940	0.73	0.85	13,428	9,749	0.73	0.90	13,080	9,496	0.73	0.95	12,624	9,165	0.73	1.02	11,916	8,651	0.73	1.12
30	86	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
30	86	18	64	12,324	12,324	1.00	0.78	12,156	12,156	1.00	0.82	11,916	11,916	1.00	0.86	11,604	11,604	1.00	0.91	11,208	11,208	1.00	0.98	10,620	10,620	1.00	1.08
30	86	20	68	13,092	12,123	0.93	0.80	12,912	11,957	0.93	0.84	12,672	11,734	0.93	0.88	12,336	11,423	0.93	0.93	11,916	11,034	0.93	1.00	11,268	10,434	0.93	1.10
30	86	22	72	13,860	11,171	0.81	0.82	13,692	11,036	0.81	0.85	13,428	10,823	0.81	0.90	13,080	10,542	0.81	0.95	12,624	10,175	0.81	1.02	11,916	9,604	0.81	1.12
32	90	16	61	11,580	11,580	1.00	0.76	11,412	11,412	1.00	0.80	11,184	11,184	1.00	0.84	10,896	10,896	1.00	0.90	10,524	10,524	1.00	0.96	9,972	9,972	1.00	1.06
32	90	18	64	12,324	12,324	1.00	0.78	12,156	12,156	1.00	0.82	11,916	11,916	1.00	0.86	11,604	11,604	1.00	0.91	11,208	11,208	1.00	0.98	10,620	10,620	1.00	1.08
32	90	20	68	13,092	13,092	1.00	0.80	12,912	12,912	1.00	0.84	12,672	12,672	1.00	0.88	12,336	12,336	1.00	0.93	11,916	11,916	1.00	1.00	11,268	11,268	1.00	1.10
32	90	22	72	13,860	12,280	0.89	0.82	13,692	12,131	0.89	0.85	13,428	11,897	0.89	0.90	13,080	11,589	0.89	0.95	12,624	11,185	0.89	1.02	11,916	10,558	0.89	1.12

**PEAD-A18AA7/PUY-A18NKA7, PUZ-A18NKA7**

CAPACITY (Btu/h): 18,000 INPUT(kW): 1.66 SHF: 0.77

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	17,370	11,568	0.67	1.38	17,118	11,401	0.67	1.44	16,776	11,173	0.67	1.52	16,344	10,885	0.67	1.62	15,786	10,513	0.67	1.73	14,958	9,962	0.67	1.91
19	66	18	64	18,486	10,093	0.55	1.41	18,234	9,956	0.55	1.47	17,874	9,759	0.55	1.55	17,406	9,504	0.55	1.65	16,812	9,179	0.55	1.77	15,930	8,698	0.55	1.94
20	68	16	61	17,370	12,263	0.71	1.38	17,118	12,085	0.71	1.44	16,776	11,844	0.71	1.52	16,344	11,539	0.71	1.62	15,786	11,145	0.71	1.73	14,958	10,560	0.71	1.91
20	68	18	64	18,486	10,833	0.59	1.41	18,234	10,685	0.59	1.47	17,874	10,474	0.59	1.55	17,406	10,200	0.59	1.65	16,812	9,852	0.59	1.77	15,930	9,335	0.59	1.94
20	68	20	68	19,638	9,151	0.47	1.45	19,368	9,025	0.47	1.51	19,008	8,858	0.47	1.58	18,504	8,623	0.47	1.68	17,874	8,329	0.47	1.80	16,902	7,876	0.47	1.98
22	72	16	61	17,370	13,653	0.79	1.38	17,118	13,455	0.79	1.44	16,776	13,186	0.79	1.52	16,344	12,846	0.79	1.62	15,786	12,408	0.79	1.73	14,958	11,757	0.79	1.91
22	72	18	64	18,486	12,312	0.67	1.41	18,234	12,144	0.67	1.47	17,874	11,904	0.67	1.55	17,406	11,592	0.67	1.65	16,812	11,197	0.67	1.77	15,930	10,609	0.67	1.94
22	72	20	68	19,638	10,722	0.55	1.45	19,368	10,575	0.55	1.51	19,008	10,378	0.55	1.58	18,504	10,103	0.55	1.68	17,874	9,759	0.55	1.80	16,902	9,228	0.55	1.98
24	75	16	61	17,370	15,042	0.87	1.38	17,118	14,824	0.87	1.44	16,776	14,528	0.87	1.52	16,344	14,154	0.87	1.62	15,786	13,671	0.87	1.73	14,958	12,954	0.87	1.91
24	75	18	64	18,486	13,791	0.75	1.41	18,234	13,603	0.75	1.47	17,874	13,334	0.75	1.55	17,406	12,985	0.75	1.65	16,812	12,542	0.75	1.77				

**PEAD-A24AA7/PUY-A24NHA7, PUZ-A24NHA7**

CAPACITY (Btu/h): 24,000 INPUT (kW): 2.05 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	13,340	0.58	1.70	22,824	13,147	0.58	1.78	22,368	12,884	0.58	1.88	21,792	12,552	0.58	2.00	21,048	12,124	0.58	2.14	19,944	11,488	0.58	2.36
19	66	18	64	24,648	11,239	0.46	1.75	24,312	11,086	0.46	1.82	23,832	10,867	0.46	1.92	23,208	10,583	0.46	2.04	22,416	10,222	0.46	2.18	21,240	9,685	0.46	2.40
20	68	16	61	23,160	14,267	0.62	1.70	22,824	14,060	0.62	1.78	22,368	13,779	0.62	1.88	21,792	13,424	0.62	2.00	21,048	12,966	0.62	2.14	19,944	12,286	0.62	2.36
20	68	18	64	24,648	12,225	0.50	1.75	24,312	12,059	0.50	1.82	23,832	11,821	0.50	1.92	23,208	11,511	0.50	2.04	22,416	11,118	0.50	2.18	21,240	10,535	0.50	2.40
20	68	20	68	26,184	9,845	0.38	1.79	25,824	9,710	0.38	1.86	25,344	9,529	0.38	1.96	24,672	9,277	0.38	2.08	23,832	8,961	0.38	2.23	22,536	8,474	0.38	2.44
22	72	16	61	23,160	16,119	0.70	1.70	22,824	15,886	0.70	1.78	22,368	15,568	0.70	1.88	21,792	15,167	0.70	2.00	21,048	14,649	0.70	2.14	19,944	13,881	0.70	2.36
22	72	18	64	24,648	14,197	0.58	1.75	24,312	14,004	0.58	1.82	23,832	13,727	0.58	1.92	23,208	13,368	0.58	2.04	22,416	12,912	0.58	2.18	21,240	12,234	0.58	2.40
22	72	20	68	26,184	11,940	0.46	1.79	25,824	11,776	0.46	1.86	25,344	11,557	0.46	1.96	24,672	11,250	0.46	2.08	23,832	10,867	0.46	2.23	22,536	10,276	0.46	2.44
24	75	16	61	23,160	17,972	0.78	1.70	22,824	17,711	0.78	1.78	22,368	17,358	0.78	1.88	21,792	16,911	0.78	2.00	21,048	16,333	0.78	2.14	19,944	15,477	0.78	2.36
24	75	18	64	24,648	16,169	0.66	1.75	24,312	15,949	0.66	1.82	23,832	15,634	0.66	1.92	23,208	15,224	0.66	2.04	22,416	14,705	0.66	2.18	21,240	13,933	0.66	2.40
24	75	20	68	26,184	14,035	0.54	1.79	25,824	13,842	0.54	1.86	25,344	13,584	0.54	1.96	24,672	13,224	0.54	2.08	23,832	12,774	0.54	2.23	22,536	12,079	0.54	2.44
24	75	22	72	27,720	11,532	0.42	1.83	27,384	11,392	0.42	1.90	26,856	11,172	0.42	1.99	26,160	10,883	0.42	2.12	25,248	10,503	0.42	2.27	23,832	9,914	0.42	2.49
26	79	16	61	23,160	19,825	0.86	1.70	22,824	19,537	0.86	1.78	22,368	19,147	0.86	1.88	21,792	18,654	0.86	2.00	21,048	18,017	0.86	2.14	19,944	17,072	0.86	2.36
26	79	18	64	24,648	18,141	0.74	1.75	24,312	17,894	0.74	1.82	23,832	17,540	0.74	1.92	23,208	17,081	0.74	2.04	22,416	16,498	0.74	2.18	21,240	15,633	0.74	2.40
26	79	20	68	26,184	16,129	0.62	1.79	25,824	15,908	0.62	1.86	25,344	15,610	0.62	1.96	24,672	15,198	0.62	2.08	23,832	14,681	0.62	2.23	22,536	13,882	0.62	2.44
26	79	22	72	27,720	13,749	0.50	1.83	27,384	13,582	0.50	1.90	26,856	13,321	0.50	1.99	26,160	12,975	0.50	2.12	25,248	12,523	0.50	2.27	23,832	11,821	0.50	2.49
27	81	16	61	23,160	20,751	0.90	1.70	22,824	20,450	0.90	1.78	22,368	20,042	0.90	1.88	21,792	19,526	0.90	2.00	21,048	18,859	0.90	2.14	19,944	17,870	0.90	2.36
27	81	18	64	24,648	19,127	0.78	1.75	24,312	18,866	0.78	1.82	23,832	18,494	0.78	1.92	23,208	18,009	0.78	2.04	22,416	17,395	0.78	2.18	21,240	16,482	0.78	2.40
27	81	20	68	26,184	17,177	0.66	1.79	25,824	16,941	0.66	1.86	25,344	16,626	0.66	1.96	24,672	16,185	0.66	2.08	23,832	15,634	0.66	2.23	22,536	14,784	0.66	2.44
27	81	22	72	27,720	14,858	0.54	1.83	27,384	14,678	0.54	1.90	26,856	14,395	0.54	1.99	26,160	14,022	0.54	2.12	25,248	13,533	0.54	2.27	23,832	12,774	0.54	2.49
28	82	16	61	23,160	21,678	0.94	1.70	22,824	21,363	0.94	1.78	22,368	20,936	0.94	1.88	21,792	20,397	0.94	2.00	21,048	19,701	0.94	2.14	19,944	18,668	0.94	2.36
28	82	18	64	24,648	20,113	0.82	1.75	24,312	19,839	0.82	1.82	23,832	19,447	0.82	1.92	23,208	18,938	0.82	2.04	22,416	18,291	0.82	2.18	21,240	17,332	0.82	2.40
28	82	20	68	26,184	18,224	0.70	1.79	25,824	17,974	0.70	1.86	25,344	17,639	0.70	1.96	24,672	17,172	0.70	2.08	23,832	16,587	0.70	2.23	22,536	15,685	0.70	2.44
28	82	22	72	27,720	15,967	0.58	1.83	27,384	15,773	0.58	1.90	26,856	15,469	0.58	1.99	26,160	15,068	0.58	2.12	25,248	14,543	0.58	2.27	23,832	13,727	0.58	2.49
30	86	16	61	23,160	23,160	1.00	1.70	22,824	22,824	1.00	1.78	22,368	22,368	1.00	1.88	21,792	21,792	1.00	2.00	21,048	21,048	1.00	2.14	19,944	19,944	1.00	2.36
30	86	18	64	24,648	22,085	0.90	1.75	24,312	21,784	0.90	1.82	23,832	21,353	0.90	1.92	23,208	20,794	0.90	2.04	22,416	20,085	0.90	2.18	21,240	19,031	0.90	2.40
30	86	20	68	26,184	20,319	0.78	1.79	25,824	20,039	0.78	1.86	25,344	19,667	0.78	1.96	24,672	19,145	0.78	2.08	23,832	18,494	0.78	2.23	22,536	17,488	0.78	2.44
30	86	22	72	27,720	18,184	0.66	1.83	27,384	17,964	0.66	1.90	26,856	17,618	0.66	1.99	26,160	17,161	0.66	2.12	25,248	16,563	0.66	2.27	23,832	15,634	0.66	2.49
32	90	16	61	23,160	23,160	1.00	1.70	22,824	22,824	1.00	1.78	22,368	22,368	1.00	1.88	21,792	21,792	1.00	2.00	21,048	21,048	1.00	2.14	19,944	19,944	1.00	2.36
32	90	18	64	24,648	24,056	0.98	1.75	24,312	23,729	0.98	1.82	23,832	23,260	0.98	1.92	23,208	22,651	0.98	2.04	22,416	21,878	0.98	2.18	21,240	20,300	0.98	2.40
32	90	20	68	26,184	22,414	0.86	1.79	25,824	22,105	0.86	1.86	25,344	21,694	0.86	1.96	24,672	21,119	0.86	2.08	23,832	20,400	0.86	2.23	22,536	19,291	0.86	2.44
32	90	22	72	27,720	20,402	0.74	1.83	27,384	20,155	0.74	1.90	26,856	19,766	0.74	1.99	26,160	19,254	0.74	2.12	25,248	18,583	0.74	2.27	23,832	17,540	0.74	2.49

**PEAD-A30AA7/PUY-A30NHA7, PUZ-A30NHA7**

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.00 SHF: 0.68

Indoor intake air				Outdoor intake air °C/°F D.B.																							
D.B.(°C)	D.B.(°F)	W.B.(°C)	W.B.(°F)	20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	16,675	0.58	2.49	28,530	16,433	0.58	2.60	27,960	16,105	0.58	2.75	27,240	15,690	0.58	2.92	26,310	15,155	0.58	3.14	24,930	14,360	0.58	3.45
19	66	18	64	30,810	14,049	0.46	2.56	30,390	13,858	0.46	2.66	29,790	13,584	0.46	2.81	29,010	13,229	0.46	2.98	28,020	12,777	0.46	3.20	26,550	12,107	0.46	3.51
20	68	16	61	28,950	17,833	0.62	2.49	28,530	17,574	0.62	2.60	27,960	17,223	0.62	2.75	27,240	16,780	0.62	2.92	26,310	16,207	0.62	3.14	24,930	15,357	0.62	3.45
20	68	18	64	30,810	15,282	0.50	2.56	30,390	15,073	0.50	2.66	29,790	14,776	0.50	2.81	29,010	14,389	0.50	2.98	28,020	13,898	0.50	3.20	26,550	13,169	0.50	3.51
20	68	20	68	32,730	12,306	0.38	2.62	32,280	12,137	0.38	2.72	31,680	11,912	0.38	2.86	30,840	11,596	0.38	3.04	29,790	11,201	0.38	3.26	28,170	10,592	0.38	3.58
22	72	16	61	28,950	20,149	0.70	2.49	28,530	19,857	0.70	2.60	27,960	19,460	0.70	2.75	27,240	18,959	0.70	2.92	26,310	18,312	0.70	3.14	24,930	17,351	0.70	3.45
22	72	18	64	30,810	17,747	0.58	2.56	30,390	17,505	0.58	2.66	29,790	17,159	0.58	2.81	29,010	16,710	0.58	2.98	28,020	16,140	0.58	3.20	26,550	15,293	0.58	3.51
22	72	20	68	32,730	14,925	0.46	2.62	32,280	14,720	0.46	2.72	31,680	14,446	0.46	2.86	30,840	14,063	0.46	3.04	29,790	13,584	0.46	3.26	28,170	12,846	0.46	3.58
24	75	16	61	28,950	22,465	0.78	2.49	28,530	22,139	0.78	2.60	27,960	21,697	0.78	2.75	27,240	21,138	0.78	2.92	26,310	20,417	0.78	3.14	24,930	19,346	0.78	3.45
24	75	18	64	30,810	20,211	0.66	2.56	30,39																			

**PEAD-A36AA7/PUY-A36NKA7, PUZ-A36NKA7** CAPACITY (Btu/h): 36,000 INPUT (kW): 3.00 SHF: 0.75

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	34,740	22,442	0.65	2.49	34,236	22,116	0.65	2.60	33,552	21,675	0.65	2.75	32,688	21,116	0.65	2.92	31,572	20,396	0.65	3.14	29,916	19,326	0.65	3.45
19	66	18	64	36,972	19,447	0.53	2.56	36,468	19,182	0.53	2.66	35,748	18,803	0.53	2.81	34,812	18,311	0.53	2.98	33,624	17,686	0.53	3.20	31,860	16,758	0.53	3.51
20	68	16	61	34,740	23,832	0.69	2.49	34,236	23,486	0.69	2.60	33,552	23,017	0.69	2.75	32,688	22,424	0.69	2.92	31,572	21,658	0.69	3.14	29,916	20,522	0.69	3.45
20	68	18	64	36,972	20,926	0.57	2.56	36,468	20,641	0.57	2.66	35,748	20,233	0.57	2.81	34,812	19,704	0.57	2.98	33,624	19,031	0.57	3.20	31,860	18,033	0.57	3.51
20	68	20	68	39,276	17,517	0.45	2.62	38,736	17,276	0.45	2.72	38,016	16,955	0.45	2.86	37,008	16,506	0.45	3.04	35,748	15,944	0.45	3.26	33,804	15,077	0.45	3.58
22	72	16	61	34,740	26,611	0.77	2.49	34,236	26,225	0.77	2.60	33,552	25,701	0.77	2.75	32,688	25,039	0.77	2.92	31,572	24,184	0.77	3.14	29,916	22,916	0.77	3.45
22	72	18	64	36,972	23,884	0.65	2.56	36,468	23,558	0.65	2.66	35,748	23,093	0.65	2.81	34,812	22,489	0.65	2.98	33,624	21,721	0.65	3.20	31,860	20,582	0.65	3.51
22	72	20	68	39,276	20,659	0.53	2.62	38,736	20,375	0.53	2.72	38,016	19,996	0.53	2.86	37,008	19,466	0.53	3.04	35,748	18,803	0.53	3.26	33,804	17,781	0.53	3.58
24	75	16	61	34,740	29,390	0.85	2.49	34,236	28,964	0.85	2.60	33,552	28,385	0.85	2.75	32,688	27,654	0.85	2.92	31,572	26,440	0.85	3.14	29,916	25,309	0.85	3.45
24	75	18	64	36,972	26,842	0.73	2.56	36,468	26,476	0.73	2.66	35,748	25,953	0.73	2.81	34,812	25,274	0.73	2.98	33,624	24,411	0.73	3.20	31,860	23,130	0.73	3.51
24	75	20	68	39,276	23,801	0.61	2.62	38,736	23,474	0.61	2.72	38,016	23,038	0.61	2.86	37,008	22,427	0.61	3.04	35,748	21,663	0.61	3.26	33,804	20,485	0.61	3.58
24	75	22	72	41,580	20,208	0.49	2.68	41,076	19,963	0.49	2.78	40,284	19,578	0.49	2.92	39,240	19,071	0.49	3.10	37,872	18,406	0.49	3.32	35,748	17,374	0.49	3.65
26	79	16	61	34,740	32,169	0.93	2.49	34,236	31,703	0.93	2.60	33,552	31,069	0.93	2.75	32,688	30,269	0.93	2.92	31,572	29,236	0.93	3.14	29,916	27,702	0.93	3.45
26	79	18	64	36,972	29,799	0.81	2.56	36,468	29,393	0.81	2.66	35,748	28,813	0.81	2.81	34,812	28,058	0.81	2.98	33,624	27,101	0.81	3.20	31,860	25,679	0.81	3.51
26	79	20	68	39,276	26,943	0.69	2.62	38,736	26,573	0.69	2.72	38,016	26,079	0.69	2.86	37,008	25,387	0.69	3.04	35,748	24,523	0.69	3.26	33,804	23,190	0.69	3.58
26	79	22	72	41,580	23,534	0.57	2.68	41,076	23,249	0.57	2.78	40,284	22,801	0.57	2.92	39,240	22,210	0.57	3.10	37,872	21,436	0.57	3.32	35,748	20,233	0.57	3.65
27	81	16	61	34,740	33,559	0.97	2.49	34,236	33,072	0.97	2.60	33,552	32,411	0.97	2.75	32,688	31,577	0.97	2.92	31,572	30,499	0.97	3.14	29,916	28,899	0.97	3.45
27	81	18	64	36,972	31,278	0.85	2.56	36,468	30,852	0.85	2.66	35,748	30,243	0.85	2.81	34,812	29,451	0.85	2.98	33,624	28,440	0.85	3.20	31,860	26,954	0.85	3.51
27	81	20	68	39,276	28,514	0.73	2.62	38,736	28,122	0.73	2.72	38,016	27,600	0.73	2.86	37,008	26,868	0.73	3.04	35,748	25,953	0.73	3.26	33,804	24,542	0.73	3.58
27	81	22	72	41,580	25,197	0.61	2.68	41,076	24,892	0.61	2.78	40,284	24,412	0.61	2.92	39,240	23,779	0.61	3.10	37,872	22,950	0.61	3.32	35,748	21,663	0.61	3.65
28	82	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
28	82	18	64	36,972	32,757	0.89	2.56	36,468	32,311	0.89	2.66	35,748	31,673	0.89	2.81	34,812	30,843	0.89	2.98	33,624	29,791	0.89	3.20	31,860	28,228	0.89	3.51
28	82	20	68	39,276	30,085	0.77	2.62	38,736	29,672	0.77	2.72	38,016	29,120	0.77	2.86	37,008	28,348	0.77	3.04	35,748	27,383	0.77	3.26	33,804	25,894	0.77	3.58
28	82	22	72	41,580	26,861	0.65	2.68	41,076	26,535	0.65	2.78	40,284	26,023	0.65	2.92	39,240	25,349	0.65	3.10	37,872	24,465	0.65	3.32	35,748	23,093	0.65	3.65
30	86	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
30	86	18	64	36,972	35,715	0.97	2.56	36,468	35,228	0.97	2.66	35,748	34,533	0.97	2.81	34,812	33,628	0.97	2.98	33,624	32,481	0.97	3.20	31,860	30,777	0.97	3.51
30	86	20	68	39,276	33,227	0.85	2.62	38,736	32,771	0.85	2.72	38,016	32,162	0.85	2.86	37,008	31,309	0.85	3.04	35,748	30,243	0.85	3.26	33,804	28,598	0.85	3.58
30	86	22	72	41,580	30,187	0.73	2.68	41,076	29,821	0.73	2.78	40,284	29,246	0.73	2.92	39,240	28,488	0.73	3.10	37,872	27,495	0.73	3.32	35,748	25,953	0.73	3.65
32	90	16	61	34,740	34,740	1.00	2.49	34,236	34,236	1.00	2.60	33,552	33,552	1.00	2.75	32,688	32,688	1.00	2.92	31,572	31,572	1.00	3.14	29,916	29,916	1.00	3.45
32	90	18	64	36,972	36,972	1.00	2.56	36,468	36,468	1.00	2.66	35,748	35,748	1.00	2.81	34,812	34,812	1.00	2.98	33,624	33,624	1.00	3.20	31,860	31,860	1.00	3.51
32	90	20	68	39,276	36,370	0.93	2.62	38,736	35,870	0.93	2.72	38,016	35,203	0.93	2.86	37,008	34,269	0.93	3.04	35,748	33,103	0.93	3.26	33,804	31,303	0.93	3.58
32	90	22	72	41,580	33,513	0.81	2.68	41,076	33,107	0.81	2.78	40,284	32,469	0.81	2.92	39,240	31,627	0.81	3.10	37,872	30,525	0.81	3.32	35,748	28,813	0.81	3.65

**PEAD-A42AA7/PUY-A42NKA7, PUZ-A42NKA7** CAPACITY (Btu/h): 42,000 INPUT (kW): 3.92 SHF: 0.76

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	40,530	26,588	0.66	3.25	39,942	26,202	0.66	3.40	39,144	25,678	0.66	3.59	38,136	25,017	0.66	3.82	36,834	24,163	0.66	4.10	34,902	22,896	0.66	4.50
19	66	18	64	43,134	23,120	0.54	3.34	42,546	22,805	0.54	3.48	41,706	22,354	0.54	3.67	40,614	21,769	0.54	3.90	39,228	21,026	0.54	4.17	37,170	19,923	0.54	4.59
20	68	16	61	40,530	28,209	0.70	3.25	39,942	27,800	0.70	3.40	39,144	27,244	0.70	3.59	38,136	26,543	0.70	3.82	36,834	25,636	0.70	4.10	34,902	24,292	0.70	4.50
20	68	18	64	43,134	24,845	0.58	3.34	42,546	24,506	0.58	3.48	41,706	24,023	0.58	3.67	40,614	23,394	0.58	3.90	39,228	22,595	0.58	4.17	37,170	21,410	0.58	4.59
20	68	20	68	45,822	20,895	0.46	3.42	45,192	20,608	0.46	3.56	44,352	20,225	0.46	3.74	43,176	19,688	0.46	3.97	41,706	19,018	0.46	4.26	39,438	17,984	0.46	4.67
22	72	16	61	40,530	31,451	0.78	3.25	39,942	30,995	0.78	3.40	39,144	30,376	0.78	3.59	38,136	29,594	0.78	3.82	36,834	28,583	0.78	4.10	34,902	27,084	0.78	4.50
22	72	18	64	43,134	28,296	0.66	3.34	42,546	27,910	0.66	3.48	41,706	27,359	0.66	3.67	40,614	26,643	0.66	3.90	39,228	25,734	0.66	4.17	37,170	24,384	0.66	4.59
22	72	20	68	45,822	24,561	0.54	3.42	45,192	24,223	0.54	3.56	44,352	23,773	0.54	3.74	43,176	23,142	0.54	3.97	41,706	22,354	0.54	4.26	39,438	21,139	0.54	4.67
24	75	16	61	40,530	34,694	0.86	3.25	39,942	34,190	0.86	3.40	39,144	33,507	0.86	3.59	38,136	32,644	0.86	3.82	36,834	31,530	0.86	4.10	34,902	29,876	0.86	4.50
24	75	18	64	43,134	31,747	0.74	3.34	42,546	31,314	0.74	3.48	41,706	30,696	0.74	3.67	40,614	29,892										

**PVA-A12AA7/PUY-A12NKA7, PUZ-A12NKA7**

CAPACITY (Btu/h): 12,000 INPUT (kW): 0.89 SHF: 0.77

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	11,580	7,712	0.67	0.74	11,412	7,600	0.67	0.77	11,184	7,449	0.67	0.81	10,896	7,257	0.67	0.87	10,524	7,009	0.67	0.93	9,972	6,641	0.67	1.02
19	66	18	64	12,324	6,729	0.55	0.76	12,156	6,637	0.55	0.79	11,916	6,506	0.55	0.83	11,604	6,336	0.55	0.88	11,208	6,120	0.55	0.95	10,620	5,799	0.55	1.04
20	68	16	61	11,580	8,175	0.71	0.74	11,412	8,057	0.71	0.77	11,184	7,896	0.71	0.81	10,896	7,693	0.71	0.87	10,524	7,430	0.71	0.93	9,972	7,040	0.71	1.02
20	68	18	64	12,324	7,222	0.59	0.76	12,156	7,123	0.59	0.79	11,916	6,983	0.59	0.83	11,604	6,800	0.59	0.88	11,208	6,568	0.59	0.95	10,620	6,223	0.59	1.04
20	68	20	68	13,092	6,101	0.47	0.78	12,912	6,017	0.47	0.81	12,672	5,905	0.47	0.85	12,336	5,749	0.47	0.90	11,916	5,553	0.47	0.97	11,268	5,251	0.47	1.06
22	72	16	61	11,580	9,102	0.79	0.74	11,412	8,970	0.79	0.77	11,184	8,791	0.79	0.81	10,896	8,564	0.79	0.87	10,524	8,272	0.79	0.93	9,972	7,838	0.79	1.02
22	72	18	64	12,324	8,208	0.67	0.76	12,156	8,096	0.67	0.79	11,916	7,936	0.67	0.83	11,604	7,728	0.67	0.88	11,208	7,465	0.67	0.95	10,620	7,073	0.67	1.04
22	72	20	68	13,092	7,148	0.55	0.78	12,912	7,050	0.55	0.81	12,672	6,919	0.55	0.85	12,336	6,735	0.55	0.90	11,916	6,506	0.55	0.97	11,268	6,152	0.55	1.06
24	75	16	61	11,580	10,228	0.87	0.74	11,412	9,883	0.87	0.77	11,184	9,685	0.87	0.81	10,896	9,436	0.87	0.87	10,524	9,114	0.87	0.93	9,972	8,636	0.87	1.02
24	75	18	64	12,324	9,194	0.75	0.76	12,156	9,068	0.75	0.79	11,916	8,889	0.75	0.83	11,604	8,657	0.75	0.88	11,208	8,361	0.75	0.95	10,620	7,923	0.75	1.04
24	75	20	68	13,092	8,196	0.63	0.78	12,912	8,083	0.63	0.81	12,672	7,933	0.63	0.85	12,336	7,722	0.63	0.90	11,916	7,459	0.63	0.97	11,268	7,054	0.63	1.06
24	75	22	72	13,860	7,013	0.51	0.79	13,692	6,928	0.51	0.83	13,428	6,795	0.51	0.87	13,080	6,618	0.51	0.92	12,624	6,388	0.51	0.98	11,972	6,029	0.51	1.08
26	79	16	61	11,580	10,955	0.95	0.74	11,412	10,796	0.95	0.77	11,184	10,580	0.95	0.81	10,896	10,308	0.95	0.87	10,524	9,956	0.95	0.93	9,972	9,434	0.95	1.02
26	79	18	64	12,324	10,180	0.83	0.76	12,156	10,041	0.83	0.79	11,916	9,843	0.83	0.83	11,604	9,585	0.83	0.88	11,208	9,258	0.83	0.95	10,620	8,772	0.83	1.04
26	79	20	68	13,092	9,243	0.71	0.78	12,912	9,116	0.71	0.81	12,672	8,946	0.71	0.85	12,336	8,709	0.71	0.90	11,916	8,413	0.71	0.97	11,268	7,955	0.71	1.06
26	79	22	72	13,860	8,122	0.59	0.79	13,692	8,024	0.59	0.83	13,428	7,869	0.59	0.87	13,080	7,665	0.59	0.92	12,624	7,398	0.59	0.98	11,916	6,983	0.59	1.08
27	81	16	61	11,580	11,418	0.99	0.74	11,412	11,252	0.99	0.77	11,184	11,027	0.99	0.81	10,896	10,743	0.99	0.87	10,524	10,377	0.99	0.93	9,972	9,832	0.99	1.02
27	81	18	64	12,324	10,673	0.87	0.76	12,156	10,527	0.87	0.79	11,916	10,319	0.87	0.83	11,604	10,049	0.87	0.88	11,208	9,706	0.87	0.95	10,620	9,197	0.87	1.04
27	81	20	68	13,092	9,767	0.75	0.78	12,912	9,632	0.75	0.81	12,672	9,453	0.75	0.85	12,336	9,203	0.75	0.90	11,916	8,889	0.75	0.97	11,268	8,406	0.75	1.06
27	81	22	72	13,860	8,676	0.63	0.79	13,692	8,571	0.63	0.83	13,428	8,406	0.63	0.87	13,080	8,188	0.63	0.92	12,624	7,903	0.63	0.98	11,916	7,459	0.63	1.08
28	82	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
28	82	18	64	12,324	11,166	0.91	0.76	12,156	11,013	0.91	0.79	11,916	10,796	0.91	0.83	11,604	10,513	0.91	0.88	11,208	10,154	0.91	0.95	10,620	9,622	0.91	1.04
28	82	20	68	13,092	10,290	0.79	0.78	12,912	10,149	0.79	0.81	12,672	9,960	0.79	0.85	12,336	9,696	0.79	0.90	11,916	9,366	0.79	0.97	11,268	8,857	0.79	1.06
28	82	22	72	13,860	9,231	0.67	0.79	13,692	9,119	0.67	0.83	13,428	8,943	0.67	0.87	13,080	8,711	0.67	0.92	12,624	8,408	0.67	0.98	11,916	7,936	0.67	1.08
30	86	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
30	86	18	64	12,324	12,151	0.99	0.76	12,156	11,986	0.99	0.79	11,916	11,749	0.99	0.83	11,604	11,442	0.99	0.88	11,208	11,051	0.99	0.95	10,620	10,471	0.99	1.04
30	86	20	68	13,092	11,338	0.87	0.78	12,912	11,182	0.87	0.81	12,672	10,974	0.87	0.85	12,336	10,683	0.87	0.90	11,916	10,319	0.87	0.97	11,268	10,758	0.87	1.06
30	86	22	72	13,860	10,340	0.75	0.79	13,692	10,214	0.75	0.83	13,428	10,017	0.75	0.87	13,080	9,758	0.75	0.92	12,624	9,418	0.75	0.98	11,916	8,889	0.75	1.08
32	90	16	61	11,580	11,580	1.00	0.74	11,412	11,412	1.00	0.77	11,184	11,184	1.00	0.81	10,896	10,896	1.00	0.87	10,524	10,524	1.00	0.93	9,972	9,972	1.00	1.02
32	90	18	64	12,324	12,324	1.00	0.76	12,156	12,156	1.00	0.79	11,916	11,916	1.00	0.83	11,604	11,604	1.00	0.88	11,208	11,208	1.00	0.95	10,620	10,620	1.00	1.04
32	90	20	68	13,092	12,385	0.95	0.78	12,912	12,215	0.95	0.81	12,672	11,988	0.95	0.85	12,336	11,670	0.95	0.90	11,916	11,273	0.95	0.97	11,268	10,660	0.95	1.06
32	90	22	72	13,860	11,448	0.83	0.79	13,692	11,310	0.83	0.83	13,428	11,092	0.83	0.87	13,080	10,804	0.83	0.92	12,624	10,427	0.83	0.98	11,916	9,843	0.83	1.08

**PVA-A18AA7/PUY-A18NKA7, PUZ-A18NKA7**

CAPACITY (Btu/h): 18,000 INPUT (kW): 1.57 SHF: 0.76

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	17,370	11,395	0.66	1.30	17,118	11,229	0.66	1.36	16,776	11,005	0.66	1.44	16,344	10,722	0.66	1.53	15,786	10,356	0.66	1.64	14,958	9,812	0.66	1.80
19	66	18	64	18,486	9,908	0.54	1.34	18,234	9,773	0.54	1.39	17,874	9,580	0.54	1.47	17,406	9,330	0.54	1.56	16,812	9,011	0.54	1.67	15,930	8,538	0.54	1.84
20	68	16	61	17,370	12,090	0.70	1.30	17,118	11,914	0.70	1.36	16,776	11,676	0.70	1.44	16,344	11,375	0.70	1.53	15,786	10,987	0.70	1.64	14,958	10,411	0.70	1.80
20	68	18	64	18,486	10,648	0.58	1.34	18,234	10,503	0.58	1.39	17,874	10,295	0.58	1.47	17,406	10,026	0.58	1.56	16,812	9,684	0.58	1.67	15,930	9,176	0.58	1.84
20	68	20	68	19,638	8,955	0.46	1.37	19,368	8,832	0.46	1.43	19,008	8,668	0.46	1.50	18,504	8,438	0.46	1.59	17,874	8,151	0.46	1.71	16,902	7,707	0.46	1.87
22	72	16	61	17,370	13,479	0.78	1.30	17,118	13,284	0.78	1.36	16,776	13,018	0.78	1.44	16,344	12,683	0.78	1.53	15,786	12,250	0.78	1.64	14,958	11,607	0.78	1.80
22	72	18	64	18,486	12,127	0.66	1.34	18,234	11,962	0.66	1.39	17,874	11,725	0.66	1.47	17,406	11,418	0.66	1.56	16,812	11,029	0.66	1.67	15,930	10,450	0.66	1.84
22	72	20	68	19,638	10,526	0.54	1.37	19,368	10,381	0.54	1.43	19,008	10,188	0.54	1.50	18,504	9,918	0.54	1.59	17,874	9,580	0.54	1.71	16,902	9,059	0.54	1.87
24	75	16	61	17,370	14,869	0.86	1.30	17,118	14,653	0.86	1.36	16,776	14,360	0.86	1.44	16,344	13,990	0.86	1.53	15,786	13,513	0.86	1.64	14,958	12,804	0.86	1.80
24	75	18	64	18,486	13,606	0.74	1.34	18,234	13,420	0.74	1.39	17,874	13,155	0.74	1.47	17,406	12,811	0.74	1.56	16,812	12,374	0.74	1.67	15,930	11,724	0.74	1.84
24	75	20	68	19,638	12,097	0.62</																					

**PVA-A24AA7/PUY-A24NHA7, PUZ-A24NHA7**

CAPACITY (Btu/h): 24,000 INPUT (kW): 2.05 SHF: 0.83

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	23,160	16,814	0.73	1.63	22,824	16,570	0.73	1.70	22,368	16,239	0.73	1.79	21,792	15,821	0.73	1.91	21,048	15,281	0.73	2.05	19,944	14,479	0.73	2.25
19	66	18	64	24,648	14,937	0.61	1.67	24,312	14,733	0.61	1.74	23,832	14,442	0.61	1.83	23,208	14,064	0.61	1.95	22,416	13,584	0.61	2.09	21,240	12,871	0.61	2.29
20	68	16	61	23,160	17,741	0.77	1.63	22,824	17,483	0.77	1.70	22,368	17,134	0.77	1.79	21,792	16,693	0.77	1.91	21,048	16,123	0.77	2.05	19,944	15,277	0.77	2.25
20	68	18	64	24,648	15,923	0.65	1.67	24,312	15,706	0.65	1.74	23,832	15,395	0.65	1.83	23,208	14,992	0.65	1.95	22,416	14,481	0.65	2.09	21,240	13,721	0.65	2.29
20	68	20	68	26,184	13,773	0.53	1.71	25,824	13,583	0.53	1.78	25,344	13,331	0.53	1.87	24,672	12,977	0.53	1.99	23,832	12,536	0.53	2.13	22,536	11,854	0.53	2.34
22	72	16	61	23,160	19,593	0.85	1.63	22,824	19,309	0.85	1.70	22,368	18,923	0.85	1.79	21,792	18,436	0.85	1.91	21,048	17,807	0.85	2.05	19,944	16,873	0.85	2.25
22	72	18	64	24,648	17,894	0.73	1.67	24,312	17,651	0.73	1.74	23,832	17,302	0.73	1.83	23,208	16,849	0.73	1.95	22,416	16,274	0.73	2.09	21,240	15,420	0.73	2.29
22	72	20	68	26,184	15,868	0.61	1.71	25,824	15,649	0.61	1.78	25,344	15,358	0.61	1.87	24,672	14,951	0.61	1.99	23,832	14,442	0.61	2.13	22,536	13,657	0.61	2.34
24	75	16	61	23,160	21,446	0.93	1.63	22,824	21,135	0.93	1.70	22,368	20,713	0.93	1.79	21,792	20,179	0.93	1.91	21,048	19,490	0.93	2.05	19,944	18,468	0.93	2.25
24	75	18	64	24,648	19,866	0.81	1.67	24,312	19,595	0.81	1.74	23,832	19,209	0.81	1.83	23,208	18,706	0.81	1.95	22,416	18,067	0.81	2.09	21,240	17,119	0.81	2.29
24	75	20	68	26,184	17,962	0.69	1.71	25,824	17,715	0.69	1.78	25,344	17,386	0.69	1.87	24,672	16,925	0.69	1.99	23,832	16,349	0.69	2.13	22,536	15,460	0.69	2.34
24	75	22	72	27,720	15,960	0.57	1.75	27,384	15,499	0.57	1.82	26,856	15,200	0.57	1.91	26,160	14,807	0.57	2.02	25,248	14,290	0.57	2.17	23,832	13,489	0.57	2.38
26	79	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
26	79	18	64	24,648	21,838	0.89	1.67	24,312	21,540	0.89	1.74	23,832	21,115	0.89	1.83	23,208	20,562	0.89	1.95	22,416	19,861	0.89	2.09	21,240	18,819	0.89	2.29
26	79	20	68	26,184	20,057	0.77	1.71	25,824	19,781	0.77	1.78	25,344	19,414	0.77	1.87	24,672	18,899	0.77	1.99	23,832	18,255	0.77	2.13	22,536	17,263	0.77	2.34
26	79	22	72	27,720	17,907	0.65	1.75	27,384	17,690	0.65	1.82	26,856	17,349	0.65	1.91	26,160	16,899	0.65	2.02	25,248	16,310	0.65	2.17	23,832	15,395	0.65	2.38
27	81	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
27	81	18	64	24,648	22,824	0.93	1.67	24,312	22,513	0.93	1.74	23,832	22,068	0.93	1.83	23,208	21,491	0.93	1.95	22,416	20,757	0.93	2.09	21,240	19,668	0.93	2.29
27	81	20	68	26,184	21,104	0.81	1.71	25,824	20,814	0.81	1.78	25,344	20,427	0.81	1.87	24,672	19,886	0.81	1.99	23,832	19,209	0.81	2.13	22,536	18,164	0.81	2.34
27	81	22	72	27,720	19,016	0.69	1.75	27,384	18,785	0.69	1.82	26,856	18,423	0.69	1.91	26,160	17,946	0.69	2.02	25,248	17,320	0.69	2.17	23,832	16,349	0.69	2.38
28	82	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
28	82	18	64	24,648	23,810	0.97	1.67	24,312	23,485	0.97	1.74	23,832	23,022	0.97	1.83	23,208	22,419	0.97	1.95	22,416	21,654	0.97	2.09	21,240	20,518	0.97	2.29
28	82	20	68	26,184	22,152	0.85	1.71	25,824	21,847	0.85	1.78	25,344	21,441	0.85	1.87	24,672	20,873	0.85	1.99	23,832	20,162	0.85	2.13	22,536	19,065	0.85	2.34
28	82	22	72	27,720	20,125	0.73	1.75	27,384	19,881	0.73	1.82	26,856	19,497	0.73	1.91	26,160	18,992	0.73	2.02	25,248	18,330	0.73	2.17	23,832	17,302	0.73	2.38
30	86	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
30	86	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
30	86	20	68	26,184	24,246	0.93	1.71	25,824	23,913	0.93	1.78	25,344	23,469	0.93	1.87	24,672	22,846	0.93	1.99	23,832	22,068	0.93	2.13	22,536	20,868	0.93	2.34
30	86	22	72	27,720	22,342	0.81	1.75	27,384	22,072	0.81	1.82	26,856	21,646	0.81	1.91	26,160	21,085	0.81	2.02	25,248	20,350	0.81	2.17	23,832	19,209	0.81	2.38
32	90	16	61	23,160	23,160	1.00	1.63	22,824	22,824	1.00	1.70	22,368	22,368	1.00	1.79	21,792	21,792	1.00	1.91	21,048	21,048	1.00	2.05	19,944	19,944	1.00	2.25
32	90	18	64	24,648	24,648	1.00	1.67	24,312	24,312	1.00	1.74	23,832	23,832	1.00	1.83	23,208	23,208	1.00	1.95	22,416	22,416	1.00	2.09	21,240	21,240	1.00	2.29
32	90	20	68	26,184	26,184	1.00	1.71	25,824	25,824	1.00	1.78	25,344	25,344	1.00	1.87	24,672	24,672	1.00	1.99	23,832	23,832	1.00	2.13	22,536	22,536	1.00	2.34
32	90	22	72	27,720	24,560	0.89	1.75	27,384	24,262	0.89	1.82	26,856	23,794	0.89	1.91	26,160	23,178	0.89	2.02	25,248	22,370	0.89	2.17	23,832	21,115	0.89	2.38

**PVA-A30AA7/PUY-A30NHA7, PUZ-A30NHA7**

CAPACITY (Btu/h): 30,000 INPUT (kW): 3.00 SHF: 0.74

Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Indoor intake air W.B.(°C)	Indoor intake air W.B.(°F)	Outdoor intake air °C/°F D.B.																							
				20/68				25/77				30/86				35/95				40/104				46/115			
				CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.
19	66	16	61	28,950	18,412	0.64	2.49	28,530	18,145	0.64	2.60	27,960	17,783	0.64	2.75	27,240	17,325	0.64	2.92	26,310	16,733	0.64	3.14	24,930	15,855	0.64	3.45
19	66	18	64	30,810	15,898	0.52	2.56	30,390	15,681	0.52	2.66	29,790	15,372	0.52	2.81	29,010	14,969	0.52	2.98	28,020	14,458	0.52	3.20	26,550	13,700	0.52	3.51
20	68	16	61	28,950	19,570	0.68	2.49	28,530	19,286	0.68	2.60	27,960	18,901	0.68	2.75	27,240	18,414	0.68	2.92	26,310	17,786	0.68	3.14	24,930	16,853	0.68	3.45
20	68	18	64	30,810	17,130	0.56	2.56	30,390	16,897	0.56	2.66	29,790	16,563	0.56	2.81	29,010	16,130	0.56	2.98	28,020	15,579	0.56	3.20	26,550	14,762	0.56	3.51
20	68	20	68	32,730	14,270	0.44	2.62	32,280	14,074	0.44	2.72	31,680	13,812	0.44	2.86	30,840	13,446	0.44	3.04	29,790	12,988	0.44	3.26	28,170	12,282	0.44	3.58
22	72	16	61	28,950	21,886	0.76	2.49	28,530	21,569	0.76	2.60	27,960	21,138	0.76	2.75	27,240	20,593	0.76	2.92	26,310	19,890	0.76	3.14	24,930	18,847	0.76	3.45
22	72	18	64	30,810	19,595	0.64	2.56	30,390	19,328	0.64	2.66	29,790	18,946	0.64	2.81	29,010	18,450	0.64	2.98	28,020	17,821	0.64	3.20	26,550	16,886	0.64	3.51
22	72	20	68	32,730	16,889	0.52	2.62	32,280	16,656	0.52	2.72	31,680	16,347	0.52	2.86	30,840	15,913	0.52	3.04	29,790	15,372	0.52	3.26	28,170	14,536	0.52	3.58
24	75	16	61	28,950	24,202	0.84	2.49	28,530	23,851	0.84	2.60	27,960	23,375	0.84	2.75	27,240	22,773	0.84	2.92	26,310	21,995	0.84	3.14	24,930	20,841	0.84	3.45
24	75	18	64	30,810	22,060	0.72	2.56	30,390	21,759	0.72																	

**PVA-A36AA7/PUY-A36NKA7, PUZ-A36NKA7**

CAPACITY (Btu/h): 36,000 INPUT (kW): 3.25 SHF: 0.77

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	34,740	23,137	0.67	2.70	34,236	22,801	0.67	2.82	33,552	22,346	0.67	2.97	32,688	21,770	0.67	3.17	31,572	21,027	0.67	3.40	29,916	19,924	0.67	3.73
19	66	18	64	36,972	20,187	0.55	2.77	36,468	19,912	0.55	2.89	35,748	19,518	0.55	3.04	34,812	19,007	0.55	3.23	33,624	18,359	0.55	3.46	31,860	17,396	0.55	3.80
20	68	16	61	34,740	24,526	0.71	2.70	34,236	24,171	0.71	2.82	33,552	23,688	0.71	2.97	32,688	23,078	0.71	3.17	31,572	22,290	0.71	3.40	29,916	21,121	0.71	3.73
20	68	18	64	36,972	21,666	0.59	2.77	36,468	21,370	0.59	2.89	35,748	20,948	0.59	3.04	34,812	20,400	0.59	3.23	33,624	19,704	0.59	3.46	31,860	18,670	0.59	3.80
20	68	20	68	39,276	18,303	0.47	2.83	38,736	18,051	0.47	2.95	38,016	17,715	0.47	3.10	37,008	17,246	0.47	3.29	35,748	16,659	0.47	3.53	33,804	15,753	0.47	3.87
22	72	16	61	34,740	27,306	0.79	2.70	34,236	26,909	0.79	2.82	33,552	26,372	0.79	2.97	32,688	25,693	0.79	3.17	31,572	24,816	0.79	3.40	29,916	23,514	0.79	3.73
22	72	18	64	36,972	24,623	0.67	2.77	36,468	24,288	0.67	2.89	35,748	23,808	0.67	3.04	34,812	23,185	0.67	3.23	33,624	22,394	0.67	3.46	31,860	21,219	0.67	3.80
22	72	20	68	39,276	21,445	0.55	2.83	38,736	21,150	0.55	2.95	38,016	20,757	0.55	3.10	37,008	20,206	0.55	3.29	35,748	19,518	0.55	3.53	33,804	18,457	0.55	3.87
24	75	16	61	34,740	30,085	0.87	2.70	34,236	29,648	0.87	2.82	33,552	29,056	0.87	2.97	32,688	28,308	0.87	3.17	31,572	27,341	0.87	3.40	29,916	25,907	0.87	3.73
24	75	18	64	36,972	27,581	0.75	2.77	36,468	27,205	0.75	2.89	35,748	26,668	0.75	3.04	34,812	25,970	0.75	3.23	33,624	25,084	0.75	3.46	31,860	23,768	0.75	3.80
24	75	20	68	39,276	24,587	0.63	2.83	38,736	24,249	0.63	2.95	38,016	23,798	0.63	3.10	37,008	23,167	0.63	3.29	35,748	22,378	0.63	3.53	33,804	21,161	0.63	3.87
24	75	22	72	41,580	21,039	0.51	2.90	41,076	20,784	0.51	3.01	40,284	20,384	0.51	3.16	39,240	19,855	0.51	3.36	37,872	19,163	0.51	3.59	35,748	18,088	0.51	3.95
26	79	16	61	34,740	32,864	0.95	2.70	34,236	32,387	0.95	2.82	33,552	31,740	0.95	2.97	32,688	30,923	0.95	3.17	31,572	29,867	0.95	3.40	29,916	28,301	0.95	3.73
26	79	18	64	36,972	30,539	0.83	2.77	36,468	30,123	0.83	2.89	35,748	29,528	0.83	3.04	34,812	28,755	0.83	3.23	33,624	27,773	0.83	3.46	31,860	26,316	0.83	3.80
26	79	20	68	39,276	27,729	0.71	2.83	38,736	27,348	0.71	2.95	38,016	26,839	0.71	3.10	37,008	26,128	0.71	3.29	35,748	25,238	0.71	3.53	33,804	23,866	0.71	3.87
26	79	22	72	41,580	24,366	0.59	2.90	41,076	24,071	0.59	3.01	40,284	23,606	0.59	3.16	39,240	22,995	0.59	3.36	37,872	22,193	0.59	3.59	35,748	20,948	0.59	3.95
27	81	16	61	34,740	34,254	0.99	2.70	34,236	33,757	0.99	2.82	33,552	33,082	0.99	2.97	32,688	32,230	0.99	3.17	31,572	31,130	0.99	3.40	29,916	29,497	0.99	3.73
27	81	18	64	36,972	32,018	0.87	2.77	36,468	31,581	0.87	2.89	35,748	30,958	0.87	3.04	34,812	30,147	0.87	3.23	33,624	29,118	0.87	3.46	31,860	27,981	0.87	3.80
27	81	20	68	39,276	29,300	0.75	2.83	38,736	28,897	0.75	2.95	38,016	28,360	0.75	3.10	37,008	27,608	0.75	3.29	35,748	26,668	0.75	3.53	33,804	25,218	0.75	3.87
27	81	22	72	41,580	26,029	0.63	2.90	41,076	25,714	0.63	3.01	40,284	25,218	0.63	3.16	39,240	24,564	0.63	3.36	37,872	23,708	0.63	3.59	35,748	22,378	0.63	3.95
28	82	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
28	82	18	64	36,972	33,497	0.91	2.77	36,468	33,040	0.91	2.89	35,748	32,388	0.91	3.04	34,812	31,540	0.91	3.23	33,624	30,463	0.91	3.46	31,860	28,865	0.91	3.80
28	82	20	68	39,276	30,871	0.79	2.83	38,736	30,446	0.79	2.95	38,016	29,881	0.79	3.10	37,008	29,088	0.79	3.29	35,748	28,098	0.79	3.53	33,804	26,570	0.79	3.87
28	82	22	72	41,580	27,692	0.67	2.90	41,076	27,357	0.67	3.01	40,284	26,829	0.67	3.16	39,240	26,134	0.67	3.36	37,872	25,223	0.67	3.59	35,748	23,808	0.67	3.95
30	86	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
30	86	18	64	36,972	36,454	0.99	2.77	36,468	35,957	0.99	2.89	35,748	35,248	0.99	3.04	34,812	34,325	0.99	3.23	33,624	33,153	0.99	3.46	31,860	31,414	0.99	3.80
30	86	20	68	39,276	34,013	0.87	2.83	38,736	33,545	0.87	2.95	38,016	32,922	0.87	3.10	37,008	32,049	0.87	3.29	35,748	30,958	0.87	3.53	33,804	29,274	0.87	3.87
30	86	22	72	41,580	31,019	0.75	2.90	41,076	30,643	0.75	3.01	40,284	30,052	0.75	3.16	39,240	29,273	0.75	3.36	37,872	28,253	0.75	3.59	35,748	26,668	0.75	3.95
32	90	16	61	34,740	34,740	1.00	2.70	34,236	34,236	1.00	2.82	33,552	33,552	1.00	2.97	32,688	32,688	1.00	3.17	31,572	31,572	1.00	3.40	29,916	29,916	1.00	3.73
32	90	18	64	36,972	36,972	1.00	2.77	36,468	36,468	1.00	2.89	35,748	35,748	1.00	3.04	34,812	34,812	1.00	3.23	33,624	33,624	1.00	3.46	31,860	31,860	1.00	3.80
32	90	20	68	39,276	37,155	0.95	2.83	38,736	36,644	0.95	2.95	38,016	35,963	0.95	3.10	37,008	35,010	0.95	3.29	35,748	33,818	0.95	3.53	33,804	31,979	0.95	3.87
32	90	22	72	41,580	34,345	0.83	2.90	41,076	33,929	0.83	3.01	40,284	33,275	0.83	3.16	39,240	32,412	0.83	3.36	37,872	31,282	0.83	3.59	35,748	29,528	0.83	3.95

**PVA-A42AA7/PUY-A42NKA7, PUZ-A42NKA7**

CAPACITY (Btu/h): 42,000 INPUT (kW): 4.15 SHF: 0.81

Indoor intake air				Outdoor intake air °C/°F D.B.																							
20/68		25/77				30/86				35/95				40/104				46/115									
CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.	CA	SHC	SHF	P.C.				
19	66	16	61	40,530	28,614	0.71	3.44	39,942	28,199	0.71	3.60	39,144	27,636	0.71	3.80	38,136	26,924	0.71	4.04	36,834	26,005	0.71	4.34	34,902	24,641	0.71	4.77
19	66	18	64	43,134	25,277	0.59	3.54	42,546	24,932	0.59	3.69	41,706	24,440	0.59	3.88	40,614	23,800	0.59	4.13	39,228	22,988	0.59	4.42	37,170	21,782	0.59	4.86
20	68	16	61	40,530	30,235	0.75	3.44	39,942	29,797	0.75	3.60	39,144	29,201	0.75	3.80	38,136	28,449	0.75	4.04	36,834	27,478	0.75	4.34	34,902	26,037	0.75	4.77
20	68	18	64	43,134	27,002	0.63	3.54	42,546	26,634	0.63	3.69	41,706	26,108	0.63	3.88	40,614	25,424	0.63	4.13	39,228	24,557	0.63	4.42	37,170	23,268	0.63	4.86
20	68	20	68	45,822	23,186	0.51	3.62	45,192	22,867	0.51	3.77	44,352	22,442	0.51	3.96	43,176	21,847	0.51	4.20	41,706	21,103	0.51	4.51	39,438	19,956	0.51	4.95
22	72	16	61	40,530	33,478	0.83	3.44	39,942	32,992	0.83	3.60	39,144	32,333	0.83	3.80	38,136	31,500	0.83	4.04	36,834	30,425	0.83	4.34	34,902	28,829	0.83	4.77
22	72	18	64	43,134	30,453	0.71	3.54	42,546	30,037	0.71	3.69	41,706	29,444	0.71	3.88	40,614	28,673	0.71	4.13	39,228	27,695	0.71	4.42	37,170	26,242	0.71	4.86
22	72	20	68	45,822	26,852	0.59	3.62	45,192	26,483	0.59	3.77	44,352	25,990	0.59	3.96	43,176	25,301	0.59	4.20	41,706	24,440	0.59	4.51	39,438	23,111	0.59	4.95
24	75	16	61	40,530	36,720	0.91	3.44	39,942	36,187	0.91	3.60	39,144	35,464	0.91	3.80	38,136	34,551	0.91	4.04	36,834	33,372	0.91	4.34	34,902	31,621	0.91	4.77
24	75	18	64	43,134	33,903	0.79	3.54	42,546	33,441	0.79	3.69	41,706	32,781	0.79	3.88	40,614	31,923	0.79									

## 8-1-2. HEATING CAPACITY PUZ-A-NKA7

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PLA-A12EA7	14,000	0.83	15	59	8,890	0.49	9,660	0.54	10,780	0.62	14,140	0.75	15,960	0.83	17,780	0.90
			20	68	8,540	0.53	9,240	0.58	10,220	0.67	13,650	0.81	15,400	0.90	17,150	0.96
			25	77	8,260	0.56	8,960	0.63	9,800	0.73	12,880	0.85	14,840	0.96	16,520	1.03
PLA-A18EA7	19,000	1.30	15	59	12,065	0.77	13,110	0.85	14,630	0.98	19,190	1.17	21,660	1.30	24,130	1.40
			20	68	11,590	0.83	12,540	0.91	13,870	1.05	18,525	1.26	20,900	1.40	23,275	1.51
			25	77	11,210	0.88	12,160	0.99	13,300	1.14	17,480	1.34	20,140	1.50	22,420	1.62
PLA-A24EA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PLA-A30EA7	32,000	2.40	15	59	20,320	1.42	22,080	1.56	24,640	1.80	32,320	2.16	36,480	2.40	40,640	2.59
			20	68	19,520	1.54	21,120	1.68	23,360	1.94	31,200	2.33	35,200	2.59	39,200	2.78
			25	77	18,880	1.63	20,480	1.82	22,400	2.11	29,440	2.47	33,920	2.77	37,760	2.99
PLA-A36EA7	38,000	2.54	15	59	24,130	1.50	26,220	1.65	29,260	1.91	38,380	2.29	43,320	2.54	48,260	2.74
			20	68	23,180	1.63	25,080	1.78	27,740	2.06	37,050	2.46	41,800	2.74	46,550	2.95
			25	77	22,420	1.73	24,320	1.93	26,600	2.24	34,960	2.62	40,280	2.93	44,840	3.16
PLA-A42EA7	45,000	3.29	15	59	28,575	1.94	31,050	2.14	34,650	2.47	45,450	2.96	51,300	3.29	57,150	3.55
			20	68	27,450	2.11	29,700	2.30	32,850	2.66	43,875	3.19	49,500	3.55	55,125	3.82
			25	77	26,550	2.24	28,800	2.50	31,500	2.90	41,400	3.39	47,700	3.80	53,100	4.10

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PKA-A12KA7	14,000	0.95	15	59	8,890	0.56	9,660	0.62	10,780	0.71	14,140	0.86	15,960	0.95	17,780	1.03
			20	68	8,540	0.61	9,240	0.67	10,220	0.77	13,650	0.92	15,400	1.03	17,150	1.10
			25	77	8,260	0.65	8,960	0.72	9,800	0.84	12,880	0.98	14,840	1.10	16,520	1.18
PKA-A18KA7	19,000	1.30	15	59	12,065	0.77	13,110	0.85	14,630	0.98	19,190	1.17	21,660	1.30	24,130	1.40
			20	68	11,590	0.83	12,540	0.91	13,870	1.05	18,525	1.26	20,900	1.40	23,275	1.51
			25	77	11,210	0.88	12,160	0.99	13,300	1.14	17,480	1.34	20,140	1.50	22,420	1.62
PKA-A24KA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PKA-A30KA7	32,000	2.46	15	59	20,320	1.45	22,080	1.60	24,640	1.85	32,320	2.21	36,480	2.46	40,640	2.66
			20	68	19,520	1.57	21,120	1.72	23,360	1.99	31,200	2.39	35,200	2.66	39,200	2.85
			25	77	18,880	1.67	20,480	1.87	22,400	2.16	29,440	2.53	33,920	2.84	37,760	3.06
PKA-A36KA7	38,000	2.46	15	59	24,130	1.45	26,220	1.60	29,260	1.85	38,380	2.21	43,320	2.46	48,260	2.66
			20	68	23,180	1.57	25,080	1.72	27,740	1.99	37,050	2.39	41,800	2.66	46,550	2.85
			25	77	22,420	1.67	24,320	1.82	26,600	2.16	34,960	2.53	40,280	2.84	44,840	3.06

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PCA-A24KA7	26,000	1.80	15	59	16,510	1.06	17,940	1.17	20,020	1.35	26,260	1.62	29,640	1.80	33,020	1.94
			20	68	15,860	1.15	17,160	1.26	18,980	1.46	25,350	1.75	28,600	1.94	31,850	2.09
			25	77	15,340	1.22	16,640	1.37	18,200	1.58	23,920	1.85	27,560	2.08	30,680	2.24
PCA-A30KA7	32,000	2.52	15	59	20,320	1.49	22,080	1.64	24,640	1.89	32,320	2.27	36,480	2.52	40,640	2.72
			20	68	19,520	1.61	21,120	1.76	23,360	2.04	31,200	2.44	35,200	2.72	39,200	2.92
			25	77	18,880	1.71	20,480	1.92	22,400	2.22	29,440	2.60	33,920	2.91	37,760	3.14
PCA-A36KA7	38,000	2.41	15	59	24,130	1.42	26,220	1.57	29,260	1.81	38,380	2.17	43,320	2.41	48,260	2.60
			20	68	23,180	1.54	25,080	1.69	27,740	1.95	37,050	2.34	41,800	2.60	46,550	2.80
			25	77	22,420	1.64	24,320	1.83	26,600	2.12	34,960	2.48	40,280	2.78	44,840	3.00
PCA-A42KA7	45,000	3.48	15	59	28,575	2.05	31,050	2.26	34,650	2.61	45,450	3.13	51,300	3.48	57,150	3.76
			20	68	27,450	2.23	29,700	2.44	32,850	2.82	43,875	3.38	49,500	3.76	55,125	4.04
			25	77	26,550	2.37	28,800	2.64	31,500	3.06	41,400	3.58	47,700	4.02	53,100	4.33

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PEAD-A12AA7	14,000	1.03	15	59	8,890	0.61	9,660	0.67	10,780	0.77	14,140	0.93	15,960	1.03	17,780	1.11
			20	68	8,540	0.66	9,240	0.72	10,220	0.83	13,650	1.00	15,400	1.11	17,150	1.19
			25	77	8,260	0.70	8,960	0.78	9,800	0.91	12,880	1.06	14,840	1.19	16,520	1.28
PEAD-A18AA7	19,000	1.40	15	59	12,065	0.83	13,110	0.91	14,630	1.05	19,190	1.26	21,660	1.40	24,130	1.51
			20	68	11,590	0.90	12,540	0.98	13,870	1.13	18,525	1.36	20,900	1.51	23,275	1.62
			25	77	11,210	0.95	12,160	1.06	13,300	1.23	17,480	1.44	20,140	1.62	22,420	1.74
PEAD-A24AA7	26,000	1.75	15	59	16,510	1.03	17,940	1.14	20,020	1.31	26,260	1.58	29,640	1.75	33,020	1.89
			20	68	15,860	1.12	17,160	1.23	18,980	1.42	25,350	1.70	28,600	1.89	31,850	2.03
			25	77	15,340	1.19	16,640	1.33	18,200	1.54	23,920	1.80	27,560	2.02	30,680	2.18
PEAD-A30AA7	32,000	2.49	15	59	20,320	1.47	22,080	1.62	24,640	1.87	32,320	2.24	36,480	2.49	40,640	2.69
			20	68	19,520	1.59	21,120	1.74	23,360	2.02	31,200	2.42	35,200	2.69	39,200	2.89
			25	77	18,880	1.69	20,480	1.89	22,400	2.19	29,440	2.56	33,920	2.88	37,760	3.10
PEAD-A36AA7	38,000	2.41	15	59	24,130	1.42	26,220	1.57	29,260	1.81	38,380	2.17	43,320	2.41	48,260	2.60
			20	68	23,180	1.54	25,080	1.69	27,740	1.95	37,050	2.34	41,800	2.60	46,550	2.80
			25	77	22,420	1.64	24,320	1.83	26,600	2.12	34,960	2.48	40,280	2.78	44,840	3.00
PEAD-A42AA7	45,000	3.29	15	59	28,575	1.94	31,050	2.14	34,650	2.47	45,450	2.96	51,300	3.29	57,150	3.55
			20	68	27,450	2.11	29,700	2.30	32,850	2.66	43,875	3.19	49,500	3.55	55,125	3.82
			25	77	26,550	2.24	28,800	2.50	31,500	2.90	41,400	3.39	47,700	3.80	53,100	4.10

Note: CA : Capacity (Btu/h) P.C. : Power consumption (kW)  
D.B. : Dry-bulb temperature W.B. : Wet-bulb temperature

Model Name	Capacity Btu/h	Input kW	Indoor intake air D.B.(°C)	Indoor intake air D.B.(°F)	Outdoor intake air °C/°F W.B.											
					-10/14		-5/23		0/32		5/41		10/50		15/59	
					CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
PVA-A12AA7	14,000	1.07	15	59	8,890	0.63	9,660	0.70	10,780	0.80	14,140	0.96	15,960	1.07	17,780	1.16
			20	68	8,540	0.68	9,240	0.75	10,220	0.87	13,650	1.04	15,400	1.16	17,150	1.24
			25	77	8,260	0.73	8,960	0.81	9,800	0.94	12,880	1.10	14,840	1.24	16,520	1.33
PVA-A18AA7	19,000	1.47	15	59	12,065	0.87	13,110	0.96	14,630	1.10	19,190	1.32	21,660	1.47	24,130	1.59
			20	68	11,590	0.94	12,540	1.03	13,870	1.19	18,525	1.43	20,900	1.59	23,275	1.71
			25	77	11,210	1.00	12,160	1.12	13,300	1.29	17,480	1.51	20,140	1.70	22,420	1.83
PVA-A24AA7	26,000	1.92	15	59	16,510	1.13	17,940	1.25	20,020	1.44	26,260	1.73	29,640	1.92	33,020	2.07
			20	68	15,860	1.23	17,160	1.34	18,980	1.56	25,350	1.86	28,600	2.07	31,850	2.23
			25	77	15,340	1.31	16,640	1.46	18,200	1.69	23,920	1.98	27,560	2.22	30,680	2.39
PVA-A30AA7	32,000	2.64	15	59	20,320	1.56	22,080	1.72	24,640	1.98	32,320	2.38	36,480	2.64	40,640	2.85
			20	68	19,520	1.69	21,120	1.85	23,360	2.14	31,200	2.56	35,200	2.85	39,200	3.06
			25	77	18,880	1.80	20,480	2.01	22,400	2.32	29,440	2.72	33,920	3.05	37,760	3.29
PVA-A36AA7	38,000	3.03	15	59	24,130	1.79	26,220	1.97	29,260	2.27	38,380	2.73	43,320	3.03	48,260	3.27
			20	68	23,180	1.94	25,080	2.12	27,740	2.45	37,050	2.94	41,800	3.27	46,550	3.51
			25	77	22,420	2.06	24,320	2.30	26,600	2.67	34,960	3.12	40,280	3.50	44,840	3.77
PVA-A42AA7	46,000	3.90	15	59	29,210	2.30	31,740	2.54	35,420	2.93	46,460	3.51	52,440	3.90	58,420	4.21
			20	68	28,060	2.50	30,360	2.73	33,580	3.16	44,850	3.78	50,600	4.21	56,350	4.52
			25	77	27,140	2.65	29,440	2.96	32,200	3.43	42,320	4.02	48,760	4.50	54,280	4.86

Note: CA : Capacity (Btu/h)      P.C. : Power consumption (kW)  
D.B. : Dry-bulb temperature      W.B. : Wet-bulb temperature