

A.5.5 PERFORMANCE DATA

A.5.5.1 R32 type COOLING CAPACITY PSA-M71KA / PUZ-ZM71VHA2

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	5.369	5.208	0.97	1.384	5.244	5.087	0.97	1.512	5.118	4.964	0.97	1.640
14	8	5.483	4.935	0.90	1.384	5.337	4.803	0.90	1.514	5.190	4.671	0.90	1.644
14	9	5.710	4.682	0.82	1.381	5.558	4.558	0.82	1.517	5.405	4.432	0.82	1.653
16	8	5.594	5.426	0.97	1.382	5.464	5.300	0.97	1.516	5.335	5.175	0.97	1.650
16	9	5.752	5.062	0.88	1.381	5.598	4.926	0.88	1.518	5.445	4.792	0.88	1.655
16	11	6.016	4.813	0.80	1.377	5.855	4.684	0.80	1.521	5.694	4.555	0.80	1.665
18	10	5.825	5.592	0.96	1.380	5.689	5.461	0.96	1.519	5.554	5.332	0.96	1.659
18	11	6.039	5.254	0.87	1.378	5.877	5.113	0.87	1.522	5.715	4.972	0.87	1.666
18	12	6.341	4.946	0.78	1.373	6.169	4.812	0.78	1.524	5.997	4.678	0.78	1.675
20	16	7.029	4.569	0.65	1.510	6.816	4.430	0.65	1.595	6.603	4.292	0.65	1.690
20	18	7.526	3.989	0.53	1.539	7.313	3.876	0.53	1.624	7.065	3.744	0.53	1.737
20	20	8.094	3.319	0.41	1.586	7.917	3.246	0.41	1.661	7.704	3.159	0.41	1.775
22	16	7.029	5.131	0.73	1.510	6.816	4.976	0.73	1.595	6.603	4.820	0.73	1.690
22	18	7.526	4.591	0.61	1.539	7.313	4.461	0.61	1.624	7.065	4.310	0.61	1.737
22	20	8.094	3.966	0.49	1.586	7.917	3.879	0.49	1.661	7.704	3.775	0.49	1.775
24	16	7.029	5.693	0.81	1.510	6.816	5.521	0.81	1.595	6.603	5.348	0.81	1.690
24	18	7.526	5.193	0.69	1.539	7.313	5.046	0.69	1.624	7.065	4.875	0.69	1.737
24	20	8.094	4.614	0.57	1.586	7.917	4.513	0.57	1.661	7.704	4.391	0.57	1.775
24	22	8.627	3.882	0.45	1.624	8.449	3.802	0.45	1.718	8.236	3.706	0.45	1.831
26	16	7.029	6.256	0.89	1.510	6.816	6.066	0.89	1.595	6.603	5.877	0.89	1.690
26	18	7.526	5.795	0.77	1.539	7.313	5.631	0.77	1.624	7.065	5.440	0.77	1.737
26	20	8.094	5.261	0.65	1.586	7.917	5.146	0.65	1.661	7.704	5.008	0.65	1.775
26	22	8.627	4.572	0.53	1.624	8.449	4.478	0.53	1.718	8.236	4.365	0.53	1.831
27	16	7.029	6.537	0.93	1.510	6.816	6.339	0.93	1.595	6.603	6.141	0.93	1.690
27	18	7.526	6.096	0.81	1.539	7.313	5.924	0.81	1.624	7.065	5.723	0.81	1.737
27	20	8.094	5.585	0.69	1.586	7.917	5.463	0.69	1.661	7.704	5.316	0.69	1.775
27	22	8.627	4.917	0.57	1.624	8.449	4.816	0.57	1.718	8.236	4.695	0.57	1.831
28	16	7.029	6.818	0.97	1.510	6.816	6.612	0.97	1.595	6.603	6.405	0.97	1.690
28	18	7.526	6.397	0.85	1.539	7.313	6.216	0.85	1.624	7.065	6.005	0.85	1.737
28	20	8.094	5.909	0.73	1.586	7.917	5.779	0.73	1.661	7.704	5.624	0.73	1.775
28	22	8.627	5.262	0.61	1.624	8.449	5.154	0.61	1.718	8.236	5.024	0.61	1.831
30	16	7.029	7.029	1.00	1.510	6.816	6.816	1.00	1.595	6.603	6.603	1.00	1.690
30	18	7.526	6.999	0.93	1.539	7.313	6.801	0.93	1.624	7.065	6.570	0.93	1.737
30	20	8.094	6.556	0.81	1.586	7.917	6.413	0.81	1.661	7.704	6.240	0.81	1.775
30	22	8.627	5.953	0.69	1.624	8.449	5.830	0.69	1.718	8.236	5.683	0.69	1.831
32	16	7.029	7.029	1.00	1.510	6.816	6.816	1.00	1.595	6.603	6.603	1.00	1.690
32	18	7.526	7.526	1.00	1.539	7.313	7.313	1.00	1.624	7.065	7.065	1.00	1.737
32	20	8.094	7.204	0.89	1.586	7.917	7.046	0.89	1.661	7.704	6.857	0.89	1.775
32	22	8.627	6.643	0.77	1.624	8.449	6.506	0.77	1.718	8.236	6.342	0.77	1.831
34	16	7.029	7.029	1.00	1.510	6.816	6.816	1.00	1.595	6.603	6.603	1.00	1.690
34	18	7.526	7.526	1.00	1.539	7.313	7.313	1.00	1.624	7.065	7.065	1.00	1.737
34	20	8.094	7.851	0.97	1.586	7.917	7.679	0.97	1.661	7.704	7.473	0.97	1.775
34	22	8.627	7.333	0.85	1.624	8.449	7.182	0.85	1.718	8.236	7.001	0.85	1.831

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	4.978	4.829	0.97	1.785	4.827	4.682	0.97	1.936	4.702	4.561	0.97	2.085
14	8	5.027	4.524	0.90	1.789	4.862	4.376	0.90	1.939	4.729	4.256	0.90	2.088
14	9	5.237	4.294	0.82	1.803	5.057	4.147	0.82	1.957	4.909	4.025	0.82	2.109
16	8	5.190	5.034	0.97	1.800	5.035	4.884	0.97	1.955	4.906	4.759	0.97	2.109
16	9	5.276	4.643	0.88	1.806	5.096	4.484	0.88	1.960	4.953	4.359	0.88	2.114
16	11	5.519	4.415	0.80	1.821	5.331	4.265	0.80	1.980	5.173	4.138	0.80	2.138
18	10	5.406	5.190	0.96	1.814	5.247	5.037	0.96	1.974	5.114	4.909	0.96	2.131
18	11	5.540	4.820	0.87	1.822	5.352	4.656	0.87	1.982	5.194	4.519	0.87	2.140
18	12	5.814	4.535	0.78	1.837	5.618	4.382	0.78	2.002	5.450	4.251	0.78	2.165
20	16	6.319	4.107	0.65	1.812	6.035	3.923	0.65	1.945	5.751	3.738	0.65	2.105
20	18	6.816	3.612	0.53	1.860	6.603	3.500	0.53	2.001	6.177	3.274	0.53	2.152
20	20	7.384	3.027	0.41	1.907	7.100	2.911	0.41	2.039	6.674	2.736	0.41	2.190
22	16	6.319	4.613	0.73	1.812	6.035	4.406	0.73	1.945	5.751	4.198	0.73	2.105
22	18	6.816	4.158	0.61	1.860	6.603	4.028	0.61	2.001	6.177	3.768	0.61	2.152
22	20	7.384	3.618	0.49	1.907	7.100	3.479	0.49	2.039	6.674	3.270	0.49	2.190
24	16	6.319	5.118	0.81	1.812	6.035	4.888	0.81	1.945	5.751	4.658	0.81	2.105
24	18	6.816	4.703	0.69	1.860	6.603	4.556	0.69	2.001	6.177	4.262	0.69	2.152
24	20	7.384	4.209	0.57	1.907	7.100	4.047	0.57	2.039	6.674	3.804	0.57	2.190
24	22	7.952	3.578	0.45	1.945	7.668	3.451	0.45	2.096	7.242	3.259	0.45	2.228
26	16	6.319	5.624	0.89	1.812	6.035	5.371	0.89	1.945	5.751	5.118	0.89	2.105
26	18	6.816	5.248	0.77	1.860	6.603	5.084	0.77	2.001	6.177	4.756	0.77	2.152
26	20	7.384	4.800	0.65	1.907	7.100	4.615	0.65	2.039	6.674	4.338	0.65	2.190
26	22	7.952	4.215	0.53	1.945	7.668	4.064	0.53	2.096	7.242	3.838	0.53	2.228
27	16	6.319	5.877	0.93	1.812	6.035	5.613	0.93	1.945	5.751	5.348	0.93	2.105
27	18	6.816	5.521	0.81	1.860	6.603	5.348	0.81	2.001	6.177	5.003	0.81	2.152
27	20	7.384	5.095	0.69	1.907	7.100	4.899	0.69	2.039	6.674	4.605	0.69	2.190
27	22	7.952	4.533	0.57	1.945	7.668	4.371	0.57	2.096	7.242	4.128	0.57	2.228
28	16	6.319	6.129	0.97	1.812	6.035	5.854	0.97	1.945	5.751	5.578	0.97	2.105
28	18	6.816	5.794	0.85	1.860	6.603	5.613	0.85	2.001	6.177	5.250	0.85	2.152
28	20	7.384	5.390	0.73	1.907	7.100	5.183	0.73	2.039	6.674	4.872	0.73	2.190
28	22	7.952	4.851	0.61	1.945	7.668	4.677	0.61	2.096	7.242	4.418	0.61	2.228
30	16	6.319	6.319	1.00	1.812	6.035	6.035	1.00	1.945	5.751	5.751	1.00	2.105
30	18	6.816	6.339	0.93	1.860	6.603	6.141	0.93	2.001	6.177	5.745	0.93	2.152
30	20	7.384	5.981	0.81	1.907	7.100	5.751	0.81	2.039	6.674	5.406	0.81	2.190
30	22	7.952	5.487	0.69	1.945	7.668	5.291	0.69	2.096	7.242	4.997	0.69	2.228
32	16	6.319	6.319	1.00	1.812	6.035	6.035	1.00	1.945	5.751	5.751	1.00	2.105
32	18	6.816	6.816	1.00	1.860	6.603	6.603	1.00	2.001	6.177	6.177	1.00	2.152
32	20	7.384	6.572	0.89	1.907	7.100	6.319	0.89	2.039	6.674	5.940	0.89	2.190
32	22	7.952	6.123	0.77	1.945	7.668	5.904	0.77	2.096	7.242	5.576	0.77	2.228
34	16	6.319	6.319	1.00	1.812	6.035	6.035	1.00	1.945	5.751	5.751	1.00	2.105
34	18	6.816	6.816	1.00	1.860	6.603	6.603	1.00	2.001	6.177	6.177	1.00	2.152
34	20	7.384	7.162	0.97	1.907	7.100	6.887	0.97	2.039	6.674	6.474	0.97	2.190
34	22	7.952	6.759	0.									

PSA-M100KA / PUZ-ZM100VKA2 PUZ-ZM100YKA2

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	7.184	6.825	0.95	1.828	7.016	6.665	0.95	1.996	6.848	6.506	0.95	2.165
14	8	7.337	6.457	0.88	1.827	7.141	6.284	0.88	1.999	6.945	6.112	0.88	2.170
14	9	7.641	6.113	0.80	1.824	7.436	5.949	0.80	2.003	7.232	5.786	0.80	2.183
16	8	7.485	7.111	0.95	1.825	7.311	6.945	0.95	2.002	7.138	6.781	0.95	2.179
16	9	7.696	6.619	0.86	1.823	7.491	6.442	0.86	2.004	7.286	6.266	0.86	2.185
16	11	8.050	6.279	0.78	1.819	7.834	6.111	0.78	2.009	7.619	5.943	0.78	2.199
18	10	7.794	7.326	0.94	1.822	7.613	7.156	0.94	2.006	7.431	6.985	0.94	2.191
18	11	8.080	6.868	0.85	1.819	7.864	6.684	0.85	2.009	7.647	6.500	0.85	2.199
18	12	8.485	6.449	0.76	1.813	8.255	6.274	0.76	2.012	8.024	6.098	0.76	2.212
20	16	9.405	5.925	0.63	1.994	9.120	5.746	0.63	2.107	8.835	5.566	0.63	2.231
20	18	10.070	5.136	0.51	2.032	9.785	4.990	0.51	2.144	9.453	4.821	0.51	2.294
20	20	10.830	4.224	0.39	2.094	10.593	4.131	0.39	2.194	10.308	4.020	0.39	2.343
22	16	9.405	6.678	0.71	1.994	9.120	6.475	0.71	2.107	8.835	6.273	0.71	2.231
22	18	10.070	5.941	0.59	2.032	9.785	5.773	0.59	2.144	9.453	5.577	0.59	2.294
22	20	10.830	5.090	0.47	2.094	10.593	4.979	0.47	2.194	10.308	4.845	0.47	2.343
24	16	9.405	7.430	0.79	1.994	9.120	7.205	0.79	2.107	8.835	6.980	0.79	2.231
24	18	10.070	6.747	0.67	2.032	9.785	6.556	0.67	2.144	9.453	6.334	0.67	2.294
24	20	10.830	5.957	0.55	2.094	10.593	5.826	0.55	2.194	10.308	5.669	0.55	2.343
24	22	11.543	4.963	0.43	2.144	11.305	4.861	0.43	2.269	11.020	4.739	0.43	2.418
26	16	9.405	8.182	0.87	1.994	9.120	7.934	0.87	2.107	8.835	7.686	0.87	2.231
26	18	10.070	7.553	0.75	2.032	9.785	7.339	0.75	2.144	9.453	7.090	0.75	2.294
26	20	10.830	6.823	0.63	2.094	10.593	6.674	0.63	2.194	10.308	6.494	0.63	2.343
26	22	11.543	5.887	0.51	2.144	11.305	5.766	0.51	2.269	11.020	5.620	0.51	2.418
27	16	9.405	8.559	0.91	1.994	9.120	8.299	0.91	2.107	8.835	8.040	0.91	2.231
27	18	10.070	7.955	0.79	2.032	9.785	7.730	0.79	2.144	9.453	7.468	0.79	2.294
27	20	10.830	7.256	0.67	2.094	10.593	7.097	0.67	2.194	10.308	6.906	0.67	2.343
27	22	11.543	6.349	0.55	2.144	11.305	6.218	0.55	2.269	11.020	6.061	0.55	2.418
28	16	9.405	8.935	0.95	1.994	9.120	8.664	0.95	2.107	8.835	8.393	0.95	2.231
28	18	10.070	8.358	0.83	2.032	9.785	8.122	0.83	2.144	9.453	7.846	0.83	2.294
28	20	10.830	7.689	0.71	2.094	10.593	7.521	0.71	2.194	10.308	7.319	0.71	2.343
28	22	11.543	6.810	0.59	2.144	11.305	6.670	0.59	2.269	11.020	6.502	0.59	2.418
30	16	9.405	9.405	1.00	1.994	9.120	9.120	1.00	2.107	8.835	8.835	1.00	2.231
30	18	10.070	9.164	0.91	2.032	9.785	8.904	0.91	2.144	9.453	8.602	0.91	2.294
30	20	10.830	8.556	0.79	2.094	10.593	8.368	0.79	2.194	10.308	8.143	0.79	2.343
30	22	11.543	7.734	0.67	2.144	11.305	7.574	0.67	2.269	11.020	7.383	0.67	2.418
32	16	9.405	9.405	1.00	1.994	9.120	9.120	1.00	2.107	8.835	8.835	1.00	2.231
32	18	10.070	9.969	0.99	2.032	9.785	9.687	0.99	2.144	9.453	9.358	0.99	2.294
32	20	10.830	9.422	0.87	2.094	10.593	9.216	0.87	2.194	10.308	8.968	0.87	2.343
32	22	11.543	8.657	0.75	2.144	11.305	8.479	0.75	2.269	11.020	8.265	0.75	2.418
34	16	9.405	9.405	1.00	1.994	9.120	9.120	1.00	2.107	8.835	8.835	1.00	2.231
34	18	10.070	10.070	1.00	2.032	9.785	9.785	1.00	2.144	9.453	9.453	1.00	2.294
34	20	10.830	10.289	0.95	2.094	10.593	10.063	0.95	2.194	10.308	9.793	0.95	2.343
34	22	11.543	9.581	0.83	2.144	11.305	9.383	0.83	2.269	11.020	9.147	0.83	2.418

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	6.660	6.327	0.95	2.357	6.458	6.135	0.95	2.556	6.291	5.976	0.95	2.753
14	8	6.727	5.920	0.88	2.362	6.505	5.724	0.88	2.561	6.328	5.569	0.88	2.758
14	9	7.007	5.606	0.80	2.381	6.767	5.414	0.80	2.585	6.569	5.255	0.80	2.785
16	8	6.945	6.598	0.95	2.377	6.737	6.400	0.95	2.581	6.565	6.237	0.95	2.784
16	9	7.059	6.071	0.86	2.385	6.819	5.864	0.86	2.588	6.628	5.700	0.86	2.791
16	11	7.384	5.760	0.78	2.405	7.133	5.564	0.78	2.615	6.922	5.399	0.78	2.823
18	10	7.233	6.799	0.94	2.395	7.021	6.600	0.94	2.606	6.843	6.432	0.94	2.814
18	11	7.413	6.301	0.85	2.406	7.161	6.087	0.85	2.617	6.950	5.908	0.85	2.826
18	12	7.779	5.912	0.76	2.426	7.516	5.712	0.76	2.644	7.292	5.542	0.76	2.859
20	16	8.455	5.327	0.63	2.393	8.075	5.087	0.63	2.568	7.695	4.848	0.63	2.780
20	18	9.120	4.651	0.51	2.456	8.835	4.506	0.51	2.643	8.265	4.215	0.51	2.842
20	20	9.880	3.853	0.39	2.518	9.500	3.705	0.39	2.692	8.930	3.483	0.39	2.892
22	16	8.455	6.003	0.71	2.393	8.075	5.733	0.71	2.568	7.695	5.463	0.71	2.780
22	18	9.120	5.381	0.59	2.456	8.835	5.213	0.59	2.643	8.265	4.876	0.59	2.842
22	20	9.880	4.644	0.47	2.518	9.500	4.465	0.47	2.692	8.930	4.197	0.47	2.892
24	16	8.455	6.679	0.79	2.393	8.075	6.379	0.79	2.568	7.695	6.079	0.79	2.780
24	18	9.120	6.110	0.67	2.456	8.835	5.919	0.67	2.643	8.265	5.538	0.67	2.842
24	20	9.880	5.434	0.55	2.518	9.500	5.225	0.55	2.692	8.930	4.912	0.55	2.892
24	22	10.640	4.575	0.43	2.568	10.260	4.412	0.43	2.767	9.690	4.167	0.43	2.942
26	16	8.455	7.356	0.87	2.393	8.075	7.025	0.87	2.568	7.695	6.695	0.87	2.780
26	18	9.120	6.840	0.75	2.456	8.835	6.626	0.75	2.643	8.265	6.199	0.75	2.842
26	20	9.880	6.224	0.63	2.518	9.500	5.985	0.63	2.692	8.930	5.626	0.63	2.892
26	22	10.640	5.426	0.51	2.568	10.260	5.233	0.51	2.767	9.690	4.942	0.51	2.942
27	16	8.455	7.694	0.91	2.393	8.075	7.348	0.91	2.568	7.695	7.002	0.91	2.780
27	18	9.120	7.205	0.79	2.456	8.835	6.980	0.79	2.643	8.265	6.529	0.79	2.842
27	20	9.880	6.620	0.67	2.518	9.500	6.365	0.67	2.692	8.930	5.983	0.67	2.892
27	22	10.640	5.852	0.55	2.568	10.260	5.643	0.55	2.767	9.690	5.330	0.55	2.942
28	16	8.455	8.032	0.95	2.393	8.075	7.671	0.95	2.568	7.695	7.310	0.95	2.780
28	18	9.120	7.570	0.83	2.456	8.835	7.333	0.83	2.643	8.265	6.860	0.83	2.842
28	20	9.880	7.015	0.71	2.518	9.500	6.745	0.71	2.692	8.930	6.340	0.71	2.892
28	22	10.640	6.278	0.59	2.568	10.260	6.053	0.59	2.767	9.690	5.717	0.59	2.942
30	16	8.455	8.455	1.00	2.393	8.075	8.075	1.00	2.568	7.695	7.695	1.00	2.780
30	18	9.120	8.299	0.91	2.456	8.835	8.040	0.91	2.643	8.265	7.521	0.91	2.842
30	20	9.880	7.805	0.79	2.518	9.500	7.505	0.79	2.692	8.930	7.055	0.79	2.892
30	22	10.640	7.129	0.67	2.568	10.260	6.874	0.67	2.767	9.690	6.492	0.67	2.942
32	16	8.455	8.455	1.00	2.393	8.075	8.075	1.00	2.568	7.695	7.695	1.00	2.780
32	18	9.120	9.029	0.99	2.456	8.835	8.747	0.99	2.643	8.265	8.182	0.99	2.842
32	20	9.880	8.596	0.87	2.518	9.500	8.265	0.87	2.692	8.930	7.769	0.87	2.892
32	22	10.640	7.980	0.75	2.568	10.260	7.695	0.75	2.767	9.690	7.288	0.75	2.942
34	16	8.455	8.455	1.00	2.393	8.075	8.075	1.00	2.568	7.695	7.695	1.00	2.780
34	18	9.120	9.120	1.00	2.456	8.835	8.835	1.00	2.643	8.265	8.265	1.00	2.842
34	20	9.880	9.386	0.95	2.518	9.500	9.025	0.95	2.692	8.930	8.484	0.95	2.892
34	22	1											

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FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	9.453	8.886	0.94	2.900	9.232	8.678	0.94	3.167	9.010	8.469	0.94	3.435
14	8	9.654	8.399	0.87	2.898	9.396	8.175	0.87	3.171	9.138	7.950	0.87	3.443
14	9	10.053	7.942	0.79	2.894	9.784	7.729	0.79	3.178	9.515	7.517	0.79	3.462
16	8	9.848	9.257	0.94	2.895	9.620	9.043	0.94	3.176	9.392	8.828	0.94	3.456
16	9	10.126	8.607	0.85	2.892	9.856	8.378	0.85	3.179	9.586	8.148	0.85	3.466
16	11	10.592	8.156	0.77	2.885	10.308	7.937	0.77	3.187	10.025	7.719	0.77	3.488
18	10	10.256	9.538	0.93	2.890	10.017	9.316	0.93	3.183	9.777	9.093	0.93	3.476
18	11	10.632	8.931	0.84	2.886	10.347	8.691	0.84	3.188	10.062	8.452	0.84	3.489
18	12	11.164	8.373	0.75	2.877	10.861	8.146	0.75	3.193	10.558	7.919	0.75	3.508
20	16	12.375	7.673	0.62	3.164	12.000	7.440	0.62	3.342	11.625	7.208	0.62	3.540
20	18	13.250	6.625	0.50	3.223	12.875	6.438	0.50	3.401	12.438	6.219	0.50	3.639
20	20	14.250	5.415	0.38	3.322	13.938	5.296	0.38	3.480	13.563	5.154	0.38	3.718
22	16	12.375	8.663	0.70	3.164	12.000	8.400	0.70	3.342	11.625	8.138	0.70	3.540
22	18	13.250	7.685	0.58	3.223	12.875	7.468	0.58	3.401	12.438	7.214	0.58	3.639
22	20	14.250	6.555	0.46	3.322	13.938	6.411	0.46	3.480	13.563	6.239	0.46	3.718
24	16	12.375	9.653	0.78	3.164	12.000	9.360	0.78	3.342	11.625	9.068	0.78	3.540
24	18	13.250	8.745	0.66	3.223	12.875	8.498	0.66	3.401	12.438	8.209	0.66	3.639
24	20	14.250	7.695	0.54	3.322	13.938	7.527	0.54	3.480	13.563	7.324	0.54	3.718
24	22	15.188	6.379	0.42	3.401	14.875	6.248	0.42	3.599	14.500	6.090	0.42	3.836
26	16	12.375	10.643	0.86	3.164	12.000	10.320	0.86	3.342	11.625	9.998	0.86	3.540
26	18	13.250	9.805	0.74	3.223	12.875	9.528	0.74	3.401	12.438	9.204	0.74	3.639
26	20	14.250	8.835	0.62	3.322	13.938	8.642	0.62	3.480	13.563	8.409	0.62	3.718
26	22	15.188	7.594	0.50	3.401	14.875	7.438	0.50	3.599	14.500	7.250	0.50	3.836
27	16	12.375	11.138	0.90	3.164	12.000	10.800	0.90	3.342	11.625	10.463	0.90	3.540
27	18	13.250	10.335	0.78	3.223	12.875	10.043	0.78	3.401	12.438	9.702	0.78	3.639
27	20	14.250	9.405	0.66	3.322	13.938	9.199	0.66	3.480	13.563	8.952	0.66	3.718
27	22	15.188	8.202	0.54	3.401	14.875	8.033	0.54	3.599	14.500	7.830	0.54	3.836
28	16	12.375	11.633	0.94	3.164	12.000	11.280	0.94	3.342	11.625	10.928	0.94	3.540
28	18	13.250	10.865	0.82	3.223	12.875	10.558	0.82	3.401	12.438	10.199	0.82	3.639
28	20	14.250	9.975	0.70	3.322	13.938	9.757	0.70	3.480	13.563	9.494	0.70	3.718
28	22	15.188	8.809	0.58	3.401	14.875	8.628	0.58	3.599	14.500	8.410	0.58	3.836
30	16	12.375	12.375	1.00	3.164	12.000	12.000	1.00	3.342	11.625	11.625	1.00	3.540
30	18	13.250	11.925	0.90	3.223	12.875	11.588	0.90	3.401	12.438	11.194	0.90	3.639
30	20	14.250	11.115	0.78	3.322	13.938	10.872	0.78	3.480	13.563	10.579	0.78	3.718
30	22	15.188	10.024	0.66	3.401	14.875	9.818	0.66	3.599	14.500	9.570	0.66	3.836
32	16	12.375	12.375	1.00	3.164	12.000	12.000	1.00	3.342	11.625	11.625	1.00	3.540
32	18	13.250	12.985	0.98	3.223	12.875	12.618	0.98	3.401	12.438	12.189	0.98	3.639
32	20	14.250	12.255	0.86	3.322	13.938	11.987	0.86	3.480	13.563	11.664	0.86	3.718
32	22	15.188	11.239	0.74	3.401	14.875	11.008	0.74	3.599	14.500	10.730	0.74	3.836
34	16	12.375	12.375	1.00	3.164	12.000	12.000	1.00	3.342	11.625	11.625	1.00	3.540
34	18	13.250	13.250	1.00	3.223	12.875	12.875	1.00	3.401	12.438	12.438	1.00	3.639
34	20	14.250	13.395	0.94	3.322	13.938	13.102	0.94	3.480	13.563	12.749	0.94	3.718
34	22	15.188	12.454	0.82	3.401	14.875	12.198	0.82	3.599	14.500	11.890	0.82	3.836

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	8.763	8.237	0.94	3.740	8.497	7.987	0.94	4.055	8.278	7.781	0.94	4.368
14	8	8.851	7.700	0.87	3.747	8.559	7.446	0.87	4.063	8.326	7.244	0.87	4.375
14	9	9.220	7.284	0.79	3.777	8.904	7.034	0.79	4.100	8.643	6.828	0.79	4.419
16	8	9.138	8.500	0.94	3.773	8.865	8.333	0.94	4.095	8.638	8.120	0.94	4.417
16	9	9.288	7.895	0.85	3.783	8.973	7.627	0.85	4.106	8.721	7.413	0.85	4.428
16	11	9.716	7.481	0.77	3.815	9.385	7.226	0.77	4.149	9.108	7.013	0.77	4.478
18	10	9.517	8.851	0.93	3.800	9.239	8.592	0.93	4.134	9.003	8.373	0.93	4.463
18	11	9.754	8.193	0.84	3.817	9.422	7.914	0.84	4.151	9.145	7.682	0.84	4.483
18	12	10.236	7.677	0.75	3.849	9.890	7.418	0.75	4.195	9.595	7.196	0.75	4.536
20	16	11.125	6.898	0.62	3.797	10.625	6.588	0.62	4.074	10.125	6.278	0.62	4.410
20	18	12.000	6.000	0.50	3.896	11.625	5.813	0.50	4.192	10.875	5.438	0.50	4.509
20	20	13.000	4.940	0.38	3.995	12.500	4.750	0.38	4.271	11.750	4.465	0.38	4.588
22	16	11.125	7.788	0.70	3.797	10.625	7.438	0.70	4.074	10.125	7.088	0.70	4.410
22	18	12.000	6.960	0.58	3.896	11.625	6.743	0.58	4.192	10.875	6.308	0.58	4.509
22	20	13.000	5.980	0.46	3.995	12.500	5.750	0.46	4.271	11.750	5.405	0.46	4.588
24	16	11.125	8.678	0.78	3.797	10.625	8.288	0.78	4.074	10.125	7.898	0.78	4.410
24	18	12.000	7.920	0.66	3.896	11.625	7.673	0.66	4.192	10.875	7.178	0.66	4.509
24	20	13.000	7.020	0.54	3.995	12.500	6.750	0.54	4.271	11.750	6.345	0.54	4.588
24	22	14.000	5.880	0.42	4.074	13.500	5.670	0.42	4.390	12.750	5.355	0.42	4.667
26	16	11.125	9.568	0.86	3.797	10.625	9.138	0.86	4.074	10.125	8.708	0.86	4.410
26	18	12.000	8.880	0.74	3.896	11.625	8.603	0.74	4.192	10.875	8.048	0.74	4.509
26	20	13.000	8.060	0.62	3.995	12.500	7.750	0.62	4.271	11.750	7.285	0.62	4.588
26	22	14.000	7.000	0.50	4.074	13.500	6.750	0.50	4.390	12.750	6.375	0.50	4.667
27	16	11.125	10.013	0.90	3.797	10.625	9.563	0.90	4.074	10.125	9.113	0.90	4.410
27	18	12.000	9.360	0.78	3.896	11.625	9.068	0.78	4.192	10.875	8.483	0.78	4.509
27	20	13.000	8.580	0.66	3.995	12.500	8.250	0.66	4.271	11.750	7.755	0.66	4.588
27	22	14.000	7.560	0.54	4.074	13.500	7.290	0.54	4.390	12.750	6.885	0.54	4.667
28	16	11.125	10.458	0.94	3.797	10.625	9.988	0.94	4.074	10.125	9.518	0.94	4.410
28	18	12.000	9.840	0.82	3.896	11.625	9.533	0.82	4.192	10.875	8.918	0.82	4.509
28	20	13.000	9.100	0.70	3.995	12.500	8.750	0.70	4.271	11.750	8.225	0.70	4.588
28	22	14.000	8.120	0.58	4.074	13.500	7.830	0.58	4.390	12.750	7.395	0.58	4.667
30	16	11.125	11.125	1.00	3.797	10.625	10.625	1.00	4.074	10.125	10.125	1.00	4.410
30	18	12.000	10.800	0.90	3.896	11.625	10.463	0.90	4.192	10.875	9.788	0.90	4.509
30	20	13.000	10.140	0.78	3.995	12.500	9.750	0.78	4.271	11.750	9.165	0.78	4.588
30	22	14.000	9.240	0.66	4.074	13.500	8.910	0.66	4.390	12.750	8.415	0.66	4.667
32	16	11.125	11.125	1.00	3.797	10.625	10.625	1.00	4.074	10.125	10.125	1.00	4.410
32	18	12.000	11.760	0.98	3.896	11.625	11.393	0.98	4.192	10.875	10.658	0.98	4.509
32	20	13.000	11.180	0.86	3.995	12.500	10.750	0.86	4.271	11.750	10.105	0.86	4.588
32	22	14.000	10.360	0.74	4.074	13.500	9.990	0.74	4.390	12.750	9.435	0.74	4.667
34	16	11.125	11.125	1.00	3.797	10.625	10.625	1.00	4.074	10.125	10.125	1.00	4.410
34	18	12.000	12.000	1.00	3.896	11.625	11.625	1.00					

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Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	10.133	9.424	0.93	2.915	9.896	9.203	0.93	3.184	9.659	8.983	0.93	3.453
14	8	10.349	8.900	0.86	2.914	10.072	8.662	0.86	3.188	9.796	8.425	0.86	3.461
14	9	10.777	8.406	0.78	2.909	10.489	8.181	0.78	3.195	10.201	7.957	0.78	3.481
16	8	10.557	9.818	0.93	2.910	10.313	9.591	0.93	3.192	10.068	9.363	0.93	3.475
16	9	10.855	9.118	0.84	2.908	10.566	8.875	0.84	3.196	10.276	8.632	0.84	3.484
16	11	11.355	8.630	0.76	2.900	11.051	8.399	0.76	3.203	10.746	8.167	0.76	3.506
18	10	10.994	10.114	0.92	2.905	10.738	9.879	0.92	3.200	10.481	9.643	0.92	3.494
18	11	11.398	9.460	0.83	2.902	11.092	9.206	0.83	3.205	10.787	8.953	0.83	3.508
18	12	11.968	8.856	0.74	2.892	11.643	8.616	0.74	3.210	11.319	8.376	0.74	3.527
20	16	13.266	8.092	0.61	3.181	12.864	7.847	0.61	3.360	12.462	7.602	0.61	3.559
20	18	14.204	6.960	0.49	3.240	13.802	6.763	0.49	3.419	13.333	6.533	0.49	3.658
20	20	15.276	5.652	0.37	3.340	14.941	5.528	0.37	3.499	14.539	5.379	0.37	3.737
22	16	13.266	9.154	0.69	3.181	12.864	8.876	0.69	3.360	12.462	8.599	0.69	3.559
22	18	14.204	8.096	0.57	3.240	13.802	7.867	0.57	3.419	13.333	7.600	0.57	3.658
22	20	15.276	6.874	0.45	3.340	14.941	6.723	0.45	3.499	14.539	6.543	0.45	3.737
24	16	13.266	10.215	0.77	3.181	12.864	9.905	0.77	3.360	12.462	9.596	0.77	3.559
24	18	14.204	9.233	0.65	3.240	13.802	8.971	0.65	3.419	13.333	8.666	0.65	3.658
24	20	15.276	8.096	0.53	3.340	14.941	7.919	0.53	3.499	14.539	7.706	0.53	3.737
24	22	16.281	6.675	0.41	3.419	15.946	6.538	0.41	3.618	15.544	6.373	0.41	3.857
26	16	13.266	11.276	0.85	3.181	12.864	10.934	0.85	3.360	12.462	10.593	0.85	3.559
26	18	14.204	10.369	0.73	3.240	13.802	10.075	0.73	3.419	13.333	9.733	0.73	3.658
26	20	15.276	9.318	0.61	3.340	14.941	9.114	0.61	3.499	14.539	8.869	0.61	3.737
26	22	16.281	7.978	0.49	3.419	15.946	7.814	0.49	3.618	15.544	7.617	0.49	3.857
27	16	13.266	11.807	0.89	3.181	12.864	11.449	0.89	3.360	12.462	11.091	0.89	3.559
27	18	14.204	10.937	0.77	3.240	13.802	10.628	0.77	3.419	13.333	10.266	0.77	3.658
27	20	15.276	9.929	0.65	3.340	14.941	9.712	0.65	3.499	14.539	9.450	0.65	3.737
27	22	16.281	8.629	0.53	3.419	15.946	8.451	0.53	3.618	15.544	8.238	0.53	3.857
28	16	13.266	12.337	0.93	3.181	12.864	11.964	0.93	3.360	12.462	11.590	0.93	3.559
28	18	14.204	11.505	0.81	3.240	13.802	11.180	0.81	3.419	13.333	10.800	0.81	3.658
28	20	15.276	10.540	0.69	3.340	14.941	10.309	0.69	3.499	14.539	10.032	0.69	3.737
28	22	16.281	9.280	0.57	3.419	15.946	9.089	0.57	3.618	15.544	8.860	0.57	3.857
30	16	13.266	13.266	1.00	3.181	12.864	12.864	1.00	3.360	12.462	12.462	1.00	3.559
30	18	14.204	12.642	0.89	3.240	13.802	12.284	0.89	3.419	13.333	11.866	0.89	3.658
30	20	15.276	11.763	0.77	3.340	14.941	11.505	0.77	3.499	14.539	11.195	0.77	3.737
30	22	16.281	10.583	0.65	3.419	15.946	10.365	0.65	3.618	15.544	10.104	0.65	3.857
32	16	13.266	13.266	1.00	3.181	12.864	12.864	1.00	3.360	12.462	12.462	1.00	3.559
32	18	14.204	13.778	0.97	3.240	13.802	13.388	0.97	3.419	13.333	12.933	0.97	3.658
32	20	15.276	12.985	0.85	3.340	14.941	12.700	0.85	3.499	14.539	12.358	0.85	3.737
32	22	16.281	11.885	0.73	3.419	15.946	11.641	0.73	3.618	15.544	11.347	0.73	3.857
34	16	13.266	13.266	1.00	3.181	12.864	12.864	1.00	3.360	12.462	12.462	1.00	3.559
34	18	14.204	14.204	1.00	3.240	13.802	13.802	1.00	3.419	13.333	13.333	1.00	3.658
34	20	15.276	14.207	0.93	3.340	14.941	13.895	0.93	3.499	14.539	13.521	0.93	3.737
34	22	16.281	13.188	0.81	3.419	15.946	12.916	0.81	3.618	15.544	12.591	0.81	3.857

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	9.394	8.736	0.93	3.759	9.109	8.471	0.93	4.077	8.874	8.253	0.93	4.391
14	8	9.488	8.160	0.86	3.767	9.175	7.891	0.86	4.084	8.926	7.676	0.86	4.398
14	9	9.883	7.709	0.78	3.797	9.545	7.445	0.78	4.122	9.265	7.227	0.78	4.442
16	8	9.796	9.110	0.93	3.791	9.503	8.838	0.93	4.117	9.260	8.612	0.93	4.441
16	9	9.957	8.364	0.84	3.803	9.619	8.080	0.84	4.128	9.348	7.852	0.84	4.452
16	11	10.415	7.915	0.76	3.835	10.061	7.646	0.76	4.171	9.764	7.421	0.76	4.502
18	10	10.203	9.387	0.92	3.820	9.904	9.112	0.92	4.156	9.652	8.880	0.92	4.488
18	11	10.456	8.678	0.83	3.837	10.100	8.383	0.83	4.173	9.803	8.136	0.83	4.506
18	12	10.973	8.120	0.74	3.869	10.602	7.845	0.74	4.217	10.286	7.612	0.74	4.560
20	16	11.926	7.275	0.61	3.817	11.390	6.948	0.61	4.095	10.854	6.621	0.61	4.433
20	18	12.864	6.303	0.49	3.916	12.462	6.106	0.49	4.215	11.658	5.712	0.49	4.533
20	20	13.936	5.156	0.37	4.016	13.400	4.958	0.37	4.294	12.596	4.661	0.37	4.612
22	16	11.926	8.229	0.69	3.817	11.390	7.859	0.69	4.095	10.854	7.489	0.69	4.433
22	18	12.864	7.332	0.57	3.916	12.462	7.103	0.57	4.215	11.658	6.645	0.57	4.533
22	20	13.936	6.271	0.45	4.016	13.400	6.030	0.45	4.294	12.596	5.668	0.45	4.612
24	16	11.926	9.183	0.77	3.817	11.390	8.770	0.77	4.095	10.854	8.358	0.77	4.433
24	18	12.864	8.362	0.65	3.916	12.462	8.100	0.65	4.215	11.658	7.578	0.65	4.533
24	20	13.936	7.386	0.53	4.016	13.400	7.102	0.53	4.294	12.596	6.676	0.53	4.612
24	22	15.008	6.153	0.41	4.095	14.472	5.934	0.41	4.413	13.668	5.604	0.41	4.692
26	16	11.926	10.137	0.85	3.817	11.390	9.682	0.85	4.095	10.854	9.226	0.85	4.433
26	18	12.864	9.391	0.73	3.916	12.462	9.097	0.73	4.215	11.658	8.510	0.73	4.533
26	20	13.936	8.501	0.61	4.016	13.400	8.174	0.61	4.294	12.596	7.684	0.61	4.612
26	22	15.008	7.354	0.49	4.095	14.472	7.091	0.49	4.413	13.668	6.697	0.49	4.692
27	16	11.926	10.614	0.89	3.817	11.390	10.137	0.89	4.095	10.854	9.660	0.89	4.433
27	18	12.864	9.905	0.77	3.916	12.462	9.596	0.77	4.215	11.658	8.977	0.77	4.533
27	20	13.936	9.058	0.65	4.016	13.400	8.710	0.65	4.294	12.596	8.187	0.65	4.612
27	22	15.008	7.954	0.53	4.095	14.472	7.670	0.53	4.413	13.668	7.244	0.53	4.692
28	16	11.926	11.091	0.93	3.817	11.390	10.593	0.93	4.095	10.854	10.094	0.93	4.433
28	18	12.864	10.420	0.81	3.916	12.462	10.094	0.81	4.215	11.658	9.443	0.81	4.533
28	20	13.936	9.616	0.69	4.016	13.400	9.246	0.69	4.294	12.596	8.691	0.69	4.612
28	22	15.008	8.555	0.57	4.095	14.472	8.249	0.57	4.413	13.668	7.791	0.57	4.692
30	16	11.926	11.926	1.00	3.817	11.390	11.390	1.00	4.095	10.854	10.854	1.00	4.433
30	18	12.864	11.449	0.89	3.916	12.462	11.091	0.89	4.215	11.658	10.376	0.89	4.533
30	20	13.936	10.731	0.77	4.016	13.400	10.318	0.77	4.294	12.596	9.699	0.77	4.612
30	22	15.008	9.755	0.65	4.095	14.472	9.407	0.65	4.413	13.668	8.884	0.65	4.692
32	16	11.926	11.926	1.00	3.817	11.390	11.390	1.00	4.095	10.854	10.854	1.00	4.433
32	18	12.864	12.478	0.97	3.916	12.462	12.088	0.97	4.215	11.658	11.308	0.97	4.533
32	20	13.936	11.846	0.85	4.016	13.400	11.390	0.85	4.294	12.596	10.707	0.85	4.612
32	22	15.008	10.956	0.73	4.095	14.472	10.565	0.73	4.413	13.668	9.978	0.73	4.692
34	16	11.926	11.926	1.00	3.817	11.390	11.390	1.00	4.095	10.854	10.854	1.00	4.433
34	18	12.864	12.864	1.00									

PSA-M100KA / PUZ-M100VKA2 PUZ-M100YKA2

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	7.108	6.753	0.95	1.969	6.942	6.595	0.95	2.151	6.776	6.437	0.95	2.333
14	8	7.260	6.389	0.88	1.968	7.066	6.218	0.88	2.153	6.872	6.047	0.88	2.338
14	9	7.560	6.048	0.80	1.965	7.358	5.886	0.80	2.158	7.156	5.725	0.80	2.351
16	8	7.406	7.036	0.95	1.966	7.234	6.872	0.95	2.157	7.063	6.710	0.95	2.347
16	9	7.615	6.549	0.86	1.964	7.412	6.374	0.86	2.159	7.209	6.200	0.86	2.354
16	11	7.965	6.213	0.78	1.959	7.752	6.047	0.78	2.164	7.538	5.880	0.78	2.369
18	10	7.712	7.249	0.94	1.963	7.532	7.080	0.94	2.162	7.353	6.912	0.94	2.361
18	11	7.995	6.796	0.85	1.960	7.781	6.614	0.85	2.165	7.567	6.432	0.85	2.370
18	12	8.395	6.380	0.76	1.954	8.168	6.208	0.76	2.168	7.940	6.034	0.76	2.383
20	16	9.306	5.863	0.63	2.149	9.024	5.685	0.63	2.270	8.742	5.507	0.63	2.404
20	18	9.964	5.082	0.51	2.189	9.682	4.938	0.51	2.310	9.353	4.770	0.51	2.471
20	20	10.716	4.179	0.39	2.256	10.481	4.088	0.39	2.364	10.199	3.978	0.39	2.525
22	16	9.306	6.607	0.71	2.149	9.024	6.407	0.71	2.270	8.742	6.207	0.71	2.404
22	18	9.964	5.879	0.59	2.189	9.682	5.712	0.59	2.310	9.353	5.518	0.59	2.471
22	20	10.716	5.037	0.47	2.256	10.481	4.926	0.47	2.364	10.199	4.794	0.47	2.525
24	16	9.306	7.352	0.79	2.149	9.024	7.129	0.79	2.270	8.742	6.906	0.79	2.404
24	18	9.964	6.676	0.67	2.189	9.682	6.487	0.67	2.310	9.353	6.267	0.67	2.471
24	20	10.716	5.894	0.55	2.256	10.481	5.765	0.55	2.364	10.199	5.609	0.55	2.525
24	22	11.421	4.911	0.43	2.310	11.186	4.810	0.43	2.444	10.904	4.689	0.43	2.605
26	16	9.306	8.096	0.87	2.149	9.024	7.851	0.87	2.270	8.742	7.606	0.87	2.404
26	18	9.964	7.473	0.75	2.189	9.682	7.262	0.75	2.310	9.353	7.015	0.75	2.471
26	20	10.716	6.751	0.63	2.256	10.481	6.603	0.63	2.364	10.199	6.425	0.63	2.525
26	22	11.421	5.825	0.51	2.310	11.186	5.705	0.51	2.444	10.904	5.561	0.51	2.605
27	16	9.306	8.468	0.91	2.149	9.024	8.212	0.91	2.270	8.742	7.955	0.91	2.404
27	18	9.964	7.872	0.79	2.189	9.682	7.649	0.79	2.310	9.353	7.389	0.79	2.471
27	20	10.716	7.180	0.67	2.256	10.481	7.022	0.67	2.364	10.199	6.833	0.67	2.525
27	22	11.421	6.282	0.55	2.310	11.186	6.152	0.55	2.444	10.904	5.997	0.55	2.605
28	16	9.306	8.841	0.95	2.149	9.024	8.573	0.95	2.270	8.742	8.305	0.95	2.404
28	18	9.964	8.270	0.83	2.189	9.682	8.036	0.83	2.310	9.353	7.763	0.83	2.471
28	20	10.716	7.608	0.71	2.256	10.481	7.442	0.71	2.364	10.199	7.241	0.71	2.525
28	22	11.421	6.738	0.59	2.310	11.186	6.600	0.59	2.444	10.904	6.433	0.59	2.605
30	16	9.306	9.306	1.00	2.149	9.024	9.024	1.00	2.270	8.742	8.742	1.00	2.404
30	18	9.964	9.067	0.91	2.189	9.682	8.811	0.91	2.310	9.353	8.511	0.91	2.471
30	20	10.716	8.466	0.79	2.256	10.481	8.280	0.79	2.364	10.199	8.057	0.79	2.525
30	22	11.421	7.652	0.67	2.310	11.186	7.495	0.67	2.444	10.904	7.306	0.67	2.605
32	16	9.306	9.306	1.00	2.149	9.024	9.024	1.00	2.270	8.742	8.742	1.00	2.404
32	18	9.964	9.864	0.99	2.189	9.682	9.585	0.99	2.310	9.353	9.259	0.99	2.471
32	20	10.716	9.323	0.87	2.256	10.481	9.118	0.87	2.364	10.199	8.873	0.87	2.525
32	22	11.421	8.566	0.75	2.310	11.186	8.390	0.75	2.444	10.904	8.178	0.75	2.605
34	16	9.306	9.306	1.00	2.149	9.024	9.024	1.00	2.270	8.742	8.742	1.00	2.404
34	18	9.964	9.964	1.00	2.189	9.682	9.682	1.00	2.310	9.353	9.353	1.00	2.471
34	20	10.716	10.180	0.95	2.256	10.481	9.957	0.95	2.364	10.199	9.689	0.95	2.525
34	22	11.421	9.479	0.83	2.310	11.186	9.284	0.83	2.444	10.904	9.050	0.83	2.605

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	6.590	6.261	0.95	2.540	6.390	6.071	0.95	2.754	6.225	5.914	0.95	2.966
14	8	6.656	5.857	0.88	2.545	6.436	5.664	0.88	2.759	6.261	5.510	0.88	2.971
14	9	6.933	5.546	0.80	2.565	6.696	5.357	0.80	2.785	6.499	5.199	0.80	3.001
16	8	6.872	6.528	0.95	2.561	6.666	6.333	0.95	2.781	6.496	6.171	0.95	3.000
16	9	6.985	6.007	0.86	2.569	6.747	5.802	0.86	2.789	6.558	5.640	0.86	3.007
16	11	7.306	5.699	0.78	2.591	7.057	5.504	0.78	2.818	6.849	5.342	0.78	3.041
18	10	7.157	6.728	0.94	2.581	6.947	6.530	0.94	2.808	6.771	6.365	0.94	3.032
18	11	7.335	6.235	0.85	2.592	7.085	6.022	0.85	2.819	6.877	5.845	0.85	3.044
18	12	7.697	5.850	0.76	2.614	7.437	5.652	0.76	2.849	7.216	5.484	0.76	3.081
20	16	8.366	5.271	0.63	2.579	7.990	5.034	0.63	2.767	7.614	4.797	0.63	2.995
20	18	9.024	4.602	0.51	2.646	8.742	4.458	0.51	2.847	8.178	4.171	0.51	3.062
20	20	9.776	3.813	0.39	2.713	9.400	3.666	0.39	2.901	8.836	3.446	0.39	3.116
22	16	8.366	5.940	0.71	2.579	7.990	5.673	0.71	2.767	7.614	5.406	0.71	2.995
22	18	9.024	5.324	0.59	2.646	8.742	5.158	0.59	2.847	8.178	4.825	0.59	3.062
22	20	9.776	4.595	0.47	2.713	9.400	4.418	0.47	2.901	8.836	4.153	0.47	3.116
24	16	8.366	6.609	0.79	2.579	7.990	6.312	0.79	2.767	7.614	6.015	0.79	2.995
24	18	9.024	6.046	0.67	2.646	8.742	5.857	0.67	2.847	8.178	5.479	0.67	3.062
24	20	9.776	5.377	0.55	2.713	9.400	5.170	0.55	2.901	8.836	4.860	0.55	3.116
24	22	10.528	4.527	0.43	2.767	10.152	4.365	0.43	2.981	9.588	4.123	0.43	3.169
26	16	8.366	7.278	0.87	2.579	7.990	6.951	0.87	2.767	7.614	6.624	0.87	2.995
26	18	9.024	6.768	0.75	2.646	8.742	6.557	0.75	2.847	8.178	6.134	0.75	3.062
26	20	9.776	6.159	0.63	2.713	9.400	5.922	0.63	2.901	8.836	5.567	0.63	3.116
26	22	10.528	5.369	0.51	2.767	10.152	5.178	0.51	2.981	9.588	4.890	0.51	3.169
27	16	8.366	7.613	0.91	2.579	7.990	7.271	0.91	2.767	7.614	6.929	0.91	2.995
27	18	9.024	7.129	0.79	2.646	8.742	6.906	0.79	2.847	8.178	6.461	0.79	3.062
27	20	9.776	6.550	0.67	2.713	9.400	6.298	0.67	2.901	8.836	5.920	0.67	3.116
27	22	10.528	5.790	0.55	2.767	10.152	5.584	0.55	2.981	9.588	5.273	0.55	3.169
28	16	8.366	7.948	0.95	2.579	7.990	7.591	0.95	2.767	7.614	7.233	0.95	2.995
28	18	9.024	7.490	0.83	2.646	8.742	7.256	0.83	2.847	8.178	6.788	0.83	3.062
28	20	9.776	6.941	0.71	2.713	9.400	6.674	0.71	2.901	8.836	6.274	0.71	3.116
28	22	10.528	6.212	0.59	2.767	10.152	5.990	0.59	2.981	9.588	5.657	0.59	3.169
30	16	8.366	8.366	1.00	2.579	7.990	7.990	1.00	2.767	7.614	7.614	1.00	2.995
30	18	9.024	8.212	0.91	2.646	8.742	7.955	0.91	2.847	8.178	7.442	0.91	3.062
30	20	9.776	7.723	0.79	2.713	9.400	7.426	0.79	2.901	8.836	6.980	0.79	3.116
30	22	10.528	7.054	0.67	2.767	10.152	6.802	0.67	2.981	9.588	6.424	0.67	3.169
32	16	8.366	8.366	1.00	2.579	7.990	7.990	1.00	2.767	7.614	7.614	1.00	2.995
32	18	9.024	8.934	0.99	2.646	8.742	8.655	0.99	2.847	8.178	8.096	0.99	3.062
32	20	9.776	8.505	0.87	2.713	9.400	8.178	0.87	2.901	8.836	7.687	0.87	3.116
32	22	10.528	7.896	0.75	2.767	10.152	7.614	0.75	2.981	9.588	7.191	0.75	3.169
34	16	8.366	8.366	1.00	2.579	7.990	7.990	1.00	2.767	7.614	7.614	1.00	2.995
34	18	9.024	9.024	1.00	2.646	8.742	8.742	1.00	2.847	8.178	8.178	1.00	3.062
34	20	9.776	9.287	0.95	2.713	9.400	8.930	0.95	2.901	8.836	8.394	0.95	3.116
34	22	10.528	8.738										

PSA-M125KA / PUZ-M125VKA2 PUZ-M125YKA2

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	9.150	8.601	0.94	3.285	8.936	8.400	0.94	3.588	8.722	8.199	0.94	3.891
14	8	9.345	8.130	0.87	3.284	9.095	7.913	0.87	3.592	8.845	7.695	0.87	3.901
14	9	9.732	7.688	0.79	3.278	9.471	7.482	0.79	3.601	9.211	7.277	0.79	3.923
16	8	9.533	8.961	0.94	3.280	9.312	8.753	0.94	3.598	9.091	8.546	0.94	3.916
16	9	9.802	8.332	0.85	3.277	9.541	8.110	0.85	3.602	9.279	7.887	0.85	3.927
16	11	10.253	7.895	0.77	3.269	9.979	7.684	0.77	3.610	9.704	7.472	0.77	3.952
18	10	9.927	9.232	0.93	3.274	9.696	9.017	0.93	3.606	9.465	8.802	0.93	3.938
18	11	10.292	8.645	0.84	3.270	10.016	8.413	0.84	3.612	9.740	8.182	0.84	3.953
18	12	10.807	8.105	0.75	3.259	10.514	7.886	0.75	3.617	10.221	7.666	0.75	3.975
20	16	11.979	7.427	0.62	3.585	11.616	7.202	0.62	3.786	11.253	6.977	0.62	4.010
20	18	12.826	6.413	0.50	3.652	12.463	6.232	0.50	3.854	12.040	6.020	0.50	4.123
20	20	13.794	5.242	0.38	3.764	13.492	5.127	0.38	3.943	13.129	4.989	0.38	4.212
22	16	11.979	8.385	0.70	3.585	11.616	8.131	0.70	3.786	11.253	7.877	0.70	4.010
22	18	12.826	7.439	0.58	3.652	12.463	7.229	0.58	3.854	12.040	6.983	0.58	4.123
22	20	13.794	6.345	0.46	3.764	13.492	6.206	0.46	3.943	13.129	6.039	0.46	4.212
24	16	11.979	9.344	0.78	3.585	11.616	9.060	0.78	3.786	11.253	8.777	0.78	4.010
24	18	12.826	8.465	0.66	3.652	12.463	8.226	0.66	3.854	12.040	7.946	0.66	4.123
24	20	13.794	7.449	0.54	3.764	13.492	7.286	0.54	3.943	13.129	7.090	0.54	4.212
24	22	14.702	6.175	0.42	3.854	14.399	6.048	0.42	4.078	14.036	5.895	0.42	4.347
26	16	11.979	10.302	0.86	3.585	11.616	9.990	0.86	3.786	11.253	9.678	0.86	4.010
26	18	12.826	9.491	0.74	3.652	12.463	9.223	0.74	3.854	12.040	8.910	0.74	4.123
26	20	13.794	8.552	0.62	3.764	13.492	8.365	0.62	3.943	13.129	8.140	0.62	4.212
26	22	14.702	7.351	0.50	3.854	14.399	7.200	0.50	4.078	14.036	7.018	0.50	4.347
27	16	11.979	10.781	0.90	3.585	11.616	10.454	0.90	3.786	11.253	10.128	0.90	4.010
27	18	12.826	10.004	0.78	3.652	12.463	9.721	0.78	3.854	12.040	9.391	0.78	4.123
27	20	13.794	9.104	0.66	3.764	13.492	8.905	0.66	3.943	13.129	8.665	0.66	4.212
27	22	14.702	7.939	0.54	3.854	14.399	7.775	0.54	4.078	14.036	7.579	0.54	4.347
28	16	11.979	11.260	0.94	3.585	11.616	10.919	0.94	3.786	11.253	10.578	0.94	4.010
28	18	12.826	10.517	0.82	3.652	12.463	10.220	0.82	3.854	12.040	9.873	0.82	4.123
28	20	13.794	9.656	0.70	3.764	13.492	9.444	0.70	3.943	13.129	9.190	0.70	4.212
28	22	14.702	8.527	0.58	3.854	14.399	8.351	0.58	4.078	14.036	8.141	0.58	4.347
30	16	11.979	11.979	1.00	3.585	11.616	11.616	1.00	3.786	11.253	11.253	1.00	4.010
30	18	12.826	11.543	0.90	3.652	12.463	11.217	0.90	3.854	12.040	10.836	0.90	4.123
30	20	13.794	10.759	0.78	3.764	13.492	10.524	0.78	3.943	13.129	10.241	0.78	4.212
30	22	14.702	9.703	0.66	3.854	14.399	9.503	0.66	4.078	14.036	9.264	0.66	4.347
32	16	11.979	11.979	1.00	3.585	11.616	11.616	1.00	3.786	11.253	11.253	1.00	4.010
32	18	12.826	12.569	0.98	3.652	12.463	12.214	0.98	3.854	12.040	11.799	0.98	4.123
32	20	13.794	11.863	0.86	3.764	13.492	11.603	0.86	3.943	13.129	11.291	0.86	4.212
32	22	14.702	10.879	0.74	3.854	14.399	10.655	0.74	4.078	14.036	10.387	0.74	4.347
34	16	11.979	11.979	1.00	3.585	11.616	11.616	1.00	3.786	11.253	11.253	1.00	4.010
34	18	12.826	12.826	1.00	3.652	12.463	12.463	1.00	3.854	12.040	12.040	1.00	4.123
34	20	13.794	12.966	0.94	3.764	13.492	12.682	0.94	3.943	13.129	12.341	0.94	4.212
34	22	14.702	12.056	0.82	3.854	14.399	11.807	0.82	4.078	14.036	11.510	0.82	4.347

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	8.483	7.974	0.94	4.237	8.225	7.732	0.94	4.595	8.013	7.532	0.94	4.949
14	8	8.568	7.454	0.87	4.245	8.285	7.208	0.87	4.603	8.060	7.012	0.87	4.957
14	9	8.925	7.051	0.79	4.279	8.619	6.809	0.79	4.646	8.366	6.609	0.79	5.006
16	8	8.845	8.314	0.94	4.273	8.581	8.066	0.94	4.640	8.361	7.859	0.94	5.005
16	9	8.991	7.642	0.85	4.286	8.685	7.382	0.85	4.652	8.441	7.175	0.85	5.017
16	11	9.405	7.242	0.77	4.322	9.085	6.995	0.77	4.700	8.817	6.789	0.77	5.073
18	10	9.213	8.568	0.93	4.305	8.943	8.317	0.93	4.684	8.715	8.105	0.93	5.058
18	11	9.441	7.930	0.84	4.325	9.120	7.661	0.84	4.703	8.852	7.436	0.84	5.079
18	12	9.908	7.431	0.75	4.360	9.574	7.181	0.75	4.752	9.288	6.966	0.75	5.139
20	16	10.769	6.677	0.62	4.302	10.285	6.377	0.62	4.615	9.801	6.077	0.62	4.996
20	18	11.616	5.808	0.50	4.414	11.253	5.627	0.50	4.750	10.527	5.264	0.50	5.108
20	20	12.584	4.782	0.38	4.526	12.100	4.598	0.38	4.839	11.374	4.322	0.38	5.198
22	16	10.769	7.538	0.70	4.302	10.285	7.200	0.70	4.615	9.801	6.861	0.70	4.996
22	18	11.616	6.737	0.58	4.414	11.253	6.527	0.58	4.750	10.527	6.106	0.58	5.108
22	20	12.584	5.789	0.46	4.526	12.100	5.566	0.46	4.839	11.374	5.232	0.46	5.198
24	16	10.769	8.400	0.78	4.302	10.285	8.022	0.78	4.615	9.801	7.645	0.78	4.996
24	18	11.616	7.667	0.66	4.414	11.253	7.427	0.66	4.750	10.527	6.948	0.66	5.108
24	20	12.584	6.795	0.54	4.526	12.100	6.534	0.54	4.839	11.374	6.142	0.54	5.198
24	22	13.552	5.692	0.42	4.615	13.068	5.489	0.42	4.974	12.342	5.184	0.42	5.288
26	16	10.769	9.261	0.86	4.302	10.285	8.845	0.86	4.615	9.801	8.429	0.86	4.996
26	18	11.616	8.596	0.74	4.414	11.253	8.327	0.74	4.750	10.527	7.790	0.74	5.108
26	20	12.584	7.802	0.62	4.526	12.100	7.502	0.62	4.839	11.374	7.052	0.62	5.198
26	22	13.552	6.776	0.50	4.615	13.068	6.534	0.50	4.974	12.342	6.171	0.50	5.288
27	16	10.769	9.692	0.90	4.302	10.285	9.257	0.90	4.615	9.801	8.821	0.90	4.996
27	18	11.616	9.060	0.78	4.414	11.253	8.777	0.78	4.750	10.527	8.211	0.78	5.108
27	20	12.584	8.305	0.66	4.526	12.100	7.986	0.66	4.839	11.374	7.507	0.66	5.198
27	22	13.552	7.318	0.54	4.615	13.068	7.057	0.54	4.974	12.342	6.665	0.54	5.288
28	16	10.769	10.123	0.94	4.302	10.285	9.668	0.94	4.615	9.801	9.213	0.94	4.996
28	18	11.616	9.525	0.82	4.414	11.253	9.227	0.82	4.750	10.527	8.632	0.82	5.108
28	20	12.584	8.809	0.70	4.526	12.100	8.470	0.70	4.839	11.374	7.962	0.70	5.198
28	22	13.552	7.860	0.58	4.615	13.068	7.579	0.58	4.974	12.342	7.158	0.58	5.288
30	16	10.769	10.769	1.00	4.302	10.285	10.285	1.00	4.615	9.801	9.801	1.00	4.996
30	18	11.616	10.454	0.90	4.414	11.253	10.128	0.90	4.750	10.527	9.474	0.90	5.108
30	20	12.584	9.816	0.78	4.526	12.100	9.438	0.78	4.839	11.374	8.872	0.78	5.198
30	22	13.552	8.944	0.66	4.615	13.068	8.625	0.66	4.974	12.342	8.146	0.66	5.288
32	16	10.769	10.769	1.00	4.302	10.285	10.285	1.00	4.615	9.801	9.801	1.00	4.996
32	18	11.616	11.384	0.98	4.414	11.253	11.028	0.98	4.750	10.527	10.316	0.98	5.108
32	20	12.584	10.822	0.86	4.526	12.100	10.406	0.86	4.839	11.374	9.782	0.86	5.198
32	22	13.552	10.028	0.74	4.615	13.068	9.670	0.74	4.974	12.342	9.133	0.74	5.288
34	16	10.769	10.769	1.00	4.302	10.285	10.285	1.00	4.615	9.801	9.801	1.00	4.996
34	18	11.616	11.616	1.00	4.414	11.253	11.253	1.00	4.750	10.527	10.5		

PSA-M140KA / PUZ-M140VKA2 PUZ-M140YKA2

FLOOR-STANDING PERFORMANCE DATA

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		20				25				30			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	10.285	9.565	0.93	3.693	10.044	9.341	0.93	4.034	9.803	9.117	0.93	4.374
14	8	10.503	9.033	0.86	3.691	10.223	8.792	0.86	4.038	9.942	8.550	0.86	4.385
14	9	10.938	8.532	0.78	3.685	10.645	8.303	0.78	4.047	10.353	8.075	0.78	4.410
16	8	10.715	9.965	0.93	3.687	10.467	9.734	0.93	4.044	10.218	9.503	0.93	4.402
16	9	11.017	9.254	0.84	3.684	10.723	9.007	0.84	4.049	10.430	8.761	0.84	4.414
16	11	11.524	8.758	0.76	3.674	11.216	8.524	0.76	4.058	10.907	8.289	0.76	4.442
18	10	11.158	10.265	0.92	3.681	10.898	10.026	0.92	4.054	10.638	9.787	0.92	4.427
18	11	11.568	9.601	0.83	3.676	11.258	9.344	0.83	4.060	10.948	9.087	0.83	4.444
18	12	12.147	8.989	0.74	3.664	11.817	8.745	0.74	4.066	11.488	8.501	0.74	4.468
20	16	13.464	8.213	0.61	4.030	13.056	7.964	0.61	4.256	12.648	7.715	0.61	4.508
20	18	14.416	7.064	0.49	4.105	14.008	6.864	0.49	4.332	13.532	6.631	0.49	4.634
20	20	15.504	5.736	0.37	4.231	15.164	5.611	0.37	4.433	14.756	5.460	0.37	4.735
22	16	13.464	9.290	0.69	4.030	13.056	9.009	0.69	4.256	12.648	8.727	0.69	4.508
22	18	14.416	8.217	0.57	4.105	14.008	7.985	0.57	4.332	13.532	7.713	0.57	4.634
22	20	15.504	6.977	0.45	4.231	15.164	6.824	0.45	4.433	14.756	6.640	0.45	4.735
24	16	13.464	10.367	0.77	4.030	13.056	10.053	0.77	4.256	12.648	9.739	0.77	4.508
24	18	14.416	9.370	0.65	4.105	14.008	9.105	0.65	4.332	13.532	8.796	0.65	4.634
24	20	15.504	8.217	0.53	4.231	15.164	8.037	0.53	4.433	14.756	7.821	0.53	4.735
24	22	16.524	6.775	0.41	4.332	16.184	6.635	0.41	4.584	15.776	6.468	0.41	4.886
26	16	13.464	11.444	0.85	4.030	13.056	11.098	0.85	4.256	12.648	10.751	0.85	4.508
26	18	14.416	10.524	0.73	4.105	14.008	10.226	0.73	4.332	13.532	9.878	0.73	4.634
26	20	15.504	9.457	0.61	4.231	15.164	9.250	0.61	4.433	14.756	9.001	0.61	4.735
26	22	16.524	8.097	0.49	4.332	16.184	7.930	0.49	4.584	15.776	7.730	0.49	4.886
27	16	13.464	11.983	0.89	4.030	13.056	11.620	0.89	4.256	12.648	11.257	0.89	4.508
27	18	14.416	11.100	0.77	4.105	14.008	10.786	0.77	4.332	13.532	10.420	0.77	4.634
27	20	15.504	10.078	0.65	4.231	15.164	9.857	0.65	4.433	14.756	9.591	0.65	4.735
27	22	16.524	8.758	0.53	4.332	16.184	8.578	0.53	4.584	15.776	8.361	0.53	4.886
28	16	13.464	12.522	0.93	4.030	13.056	12.142	0.93	4.256	12.648	11.763	0.93	4.508
28	18	14.416	11.677	0.81	4.105	14.008	11.346	0.81	4.332	13.532	10.961	0.81	4.634
28	20	15.504	10.698	0.69	4.231	15.164	10.463	0.69	4.433	14.756	10.182	0.69	4.735
28	22	16.524	9.419	0.57	4.332	16.184	9.225	0.57	4.584	15.776	8.992	0.57	4.886
30	16	13.464	13.464	1.00	4.030	13.056	13.056	1.00	4.256	12.648	12.648	1.00	4.508
30	18	14.416	12.830	0.89	4.105	14.008	12.467	0.89	4.332	13.532	12.043	0.89	4.634
30	20	15.504	11.938	0.77	4.231	15.164	11.676	0.77	4.433	14.756	11.362	0.77	4.735
30	22	16.524	10.741	0.65	4.332	16.184	10.520	0.65	4.584	15.776	10.254	0.65	4.886
32	16	13.464	13.464	1.00	4.030	13.056	13.056	1.00	4.256	12.648	12.648	1.00	4.508
32	18	14.416	13.984	0.97	4.105	14.008	13.588	0.97	4.332	13.532	13.126	0.97	4.634
32	20	15.504	13.178	0.85	4.231	15.164	12.889	0.85	4.433	14.756	12.543	0.85	4.735
32	22	16.524	12.063	0.73	4.332	16.184	11.814	0.73	4.584	15.776	11.516	0.73	4.886
34	16	13.464	13.464	1.00	4.030	13.056	13.056	1.00	4.256	12.648	12.648	1.00	4.508
34	18	14.416	14.416	1.00	4.105	14.008	14.008	1.00	4.332	13.532	13.532	1.00	4.634
34	20	15.504	14.419	0.93	4.231	15.164	14.103	0.93	4.433	14.756	13.723	0.93	4.735
34	22	16.524	13.384	0.81	4.332	16.184	13.109	0.81	4.584	15.776	12.779	0.81	4.886

Indoor intake air D.B.(°C)	Indoor intake air W.B.(°C)	Outdoor intake air DB°C											
		35				40				45			
		CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)	CA (kW)	SHC (kW)	SHF	P.C. (kW)
14	7	9.535	8.868	0.93	4.763	9.245	8.598	0.93	5.165	9.007	8.377	0.93	5.563
14	8	9.630	8.282	0.86	4.772	9.312	8.008	0.86	5.174	9.059	7.791	0.86	5.572
14	9	10.031	7.824	0.78	4.810	9.687	7.556	0.78	5.222	9.403	7.334	0.78	5.627
16	8	9.942	9.246	0.93	4.803	9.645	8.970	0.93	5.216	9.398	8.740	0.93	5.626
16	9	10.106	8.489	0.84	4.818	9.762	8.200	0.84	5.230	9.488	7.970	0.84	5.640
16	11	10.571	8.034	0.76	4.858	10.211	7.760	0.76	5.284	9.910	7.532	0.76	5.703
18	10	10.355	9.527	0.92	4.840	10.052	9.248	0.92	5.265	9.796	9.012	0.92	5.686
18	11	10.612	8.808	0.83	4.861	10.251	8.508	0.83	5.287	9.950	8.259	0.83	5.709
18	12	11.136	8.241	0.74	4.901	10.760	7.962	0.74	5.342	10.440	7.726	0.74	5.777
20	16	12.104	7.383	0.61	4.836	11.560	7.052	0.61	5.188	11.016	6.720	0.61	5.616
20	18	13.056	6.397	0.49	4.961	12.648	6.198	0.49	5.339	11.832	5.798	0.49	5.742
20	20	14.144	5.233	0.37	5.087	13.600	5.032	0.37	5.440	12.784	4.730	0.37	5.843
22	16	12.104	8.352	0.69	4.836	11.560	7.976	0.69	5.188	11.016	7.601	0.69	5.616
22	18	13.056	7.442	0.57	4.961	12.648	7.209	0.57	5.339	11.832	6.744	0.57	5.742
22	20	14.144	6.365	0.45	5.087	13.600	6.120	0.45	5.440	12.784	5.753	0.45	5.843
24	16	12.104	9.320	0.77	4.836	11.560	8.901	0.77	5.188	11.016	8.482	0.77	5.616
24	18	13.056	8.486	0.65	4.961	12.648	8.221	0.65	5.339	11.832	7.691	0.65	5.742
24	20	14.144	7.496	0.53	5.087	13.600	7.208	0.53	5.440	12.784	6.776	0.53	5.843
24	22	15.232	6.245	0.41	5.188	14.688	6.022	0.41	5.591	13.872	5.688	0.41	5.944
26	16	12.104	10.288	0.85	4.836	11.560	9.826	0.85	5.188	11.016	9.364	0.85	5.616
26	18	13.056	9.531	0.73	4.961	12.648	9.233	0.73	5.339	11.832	8.637	0.73	5.742
26	20	14.144	8.628	0.61	5.087	13.600	8.296	0.61	5.440	12.784	7.798	0.61	5.843
26	22	15.232	7.464	0.49	5.188	14.688	7.197	0.49	5.591	13.872	6.797	0.49	5.944
27	16	12.104	10.773	0.89	4.836	11.560	10.288	0.89	5.188	11.016	9.804	0.89	5.616
27	18	13.056	10.053	0.77	4.961	12.648	9.739	0.77	5.339	11.832	9.111	0.77	5.742
27	20	14.144	9.194	0.65	5.087	13.600	8.840	0.65	5.440	12.784	8.310	0.65	5.843
27	22	15.232	8.073	0.53	5.188	14.688	7.785	0.53	5.591	13.872	7.352	0.53	5.944
28	16	12.104	11.257	0.93	4.836	11.560	10.751	0.93	5.188	11.016	10.245	0.93	5.616
28	18	13.056	10.575	0.81	4.961	12.648	10.245	0.81	5.339	11.832	9.584	0.81	5.742
28	20	14.144	9.759	0.69	5.087	13.600	9.384	0.69	5.440	12.784	8.821	0.69	5.843
28	22	15.232	8.682	0.57	5.188	14.688	8.372	0.57	5.591	13.872	7.907	0.57	5.944
30	16	12.104	12.104	1.00	4.836	11.560	11.560	1.00	5.188	11.016	11.016	1.00	5.616
30	18	13.056	11.620	0.89	4.961	12.648	11.257	0.89	5.339	11.832	10.530	0.89	5.742
30	20	14.144	10.891	0.77	5.087	13.600	10.472	0.77	5.440	12.784	9.844	0.77	5.843
30	22	15.232	9.901	0.65	5.188	14.688	9.547	0.65	5.591	13.872	9.017	0.65	5.944
32	16	12.104	12.104	1.00	4.836	11.560	11.560	1.00	5.188	11.016	11.016	1.00	5.616
32	18	13.056	12.664	0.97	4.961	12.648	12.269	0.97	5.339	11.832	11.477	0.97	5.742
32	20	14.144	12.022	0.85	5.087	13.600	11.560	0.85	5.440	12.784	10.866	0.85	5.843
32	22	15.232	11.119	0.73	5.188	14.688	10.722	0.73	5.591	13.872	10.127	0.73	5.944
34	16	12.104	12.104	1.00	4.836	11.560	11.560	1.00	5.188	11.016	11.016	1.00	5.616
34	18	13.056	13.056	1.0									

HEATING CAPACITY

PSA-M·KA / PUZ-ZM·VHA2 PUZ-ZM·VKA2 PUZ-ZM·YKA2

	Indoor intake air DB°C	Outdoor intake air WB°C											
		-10		-5		0		5		10		15	
		CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)
PSA-M71KA	15	4.826	1.379	5.244	1.520	5.852	1.754	7.676	2.104	8.664	2.338	9.652	2.525
	20	4.636	1.496	5.016	1.637	5.548	1.894	7.410	2.268	8.360	2.525	9.310	2.712
	25	4.484	1.590	4.864	1.777	5.320	2.057	6.992	2.408	8.056	2.700	8.968	2.911
PSA-M100KA	15	7.112	1.871	7.728	2.062	8.624	2.379	11.312	2.855	12.768	3.172	14.224	3.426
	20	6.832	2.030	7.392	2.220	8.176	2.569	10.920	3.077	12.320	3.426	13.720	3.680
	25	6.608	2.157	7.168	2.411	7.840	2.791	10.304	3.267	11.872	3.664	13.216	3.949
PSA-M125KA	15	8.890	2.656	9.660	2.926	10.780	3.376	14.140	4.051	15.960	4.501	17.780	4.861
	20	8.540	2.881	9.240	3.151	10.220	3.646	13.650	4.366	15.400	4.861	17.150	5.221
	25	8.260	3.061	8.960	3.421	9.800	3.961	12.880	4.636	14.840	5.199	16.520	5.604
PSA-M140KA	15	10.160	2.950	11.040	3.250	12.320	3.750	16.160	4.500	18.240	5.000	20.320	5.400
	20	9.760	3.200	10.560	3.500	11.680	4.050	15.600	4.850	17.600	5.400	19.600	5.800
	25	9.440	3.400	10.240	3.800	11.200	4.400	14.720	5.150	16.960	5.775	18.880	6.225

PSA-M·KA / PUZ-M·VKA2 PUZ-M·YKA2

	Indoor intake air DB°C	Outdoor intake air WB°C											
		-10		-5		0		5		10		15	
		CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)	CA (kW)	P.C. (kW)
PSA-M71KA	15	4.826	1.379	5.244	1.520	5.852	1.754	7.676	2.104	8.664	2.338	9.652	2.525
	20	4.636	1.496	5.016	1.637	5.548	1.894	7.410	2.268	8.360	2.525	9.310	2.712
	25	4.484	1.590	4.864	1.777	5.320	2.057	6.992	2.408	8.056	2.700	8.968	2.911
PSA-M100KA	15	7.112	1.871	7.728	2.062	8.624	2.379	11.312	2.855	12.768	3.172	14.224	3.426
	20	6.832	2.030	7.392	2.220	8.176	2.569	10.920	3.077	12.320	3.426	13.720	3.680
	25	6.608	2.157	7.168	2.411	7.840	2.791	10.304	3.267	11.872	3.664	13.216	3.949
PSA-M125KA	15	8.890	2.656	9.660	2.926	10.780	3.376	14.140	4.051	15.960	4.501	17.780	4.861
	20	8.540	2.881	9.240	3.151	10.220	3.646	13.650	4.366	15.400	4.861	17.150	5.221
	25	8.260	3.061	8.960	3.421	9.800	3.961	12.880	4.636	14.840	5.199	16.520	5.604
PSA-M140KA	15	10.160	2.950	11.040	3.250	12.320	3.750	16.160	4.500	18.240	5.000	20.320	5.400
	20	9.760	3.200	10.560	3.500	11.680	4.050	15.600	4.850	17.600	5.400	19.600	5.800
	25	9.440	3.400	10.240	3.800	11.200	4.400	14.720	5.150	16.960	5.775	18.880	6.225

FLOOR-STANDING PERFORMANCE DATA

Note:

CA : Capacity (kW) SHC : Sensible heat capacity (kW) D.B. : Dry-bulb temperature (°C)
 P.C. : Total power input (kW) SHF : Sensible heat factor W.B. : Wet-bulb temperature (°C)