

PEA-RP140GAA

OUTDOOR:PUHZ-RP-KA2

<Cooling Capacity>

Indoor intake air DB C	Indoor intake air WB C	Outdoor intake air DB C																							
		20				25				30				35				40				45			
		CA	SHC (W)	SHF	P.C.	CA	SHC (W)	SHF	P.C.	CA	SHC (W)	SHF	P.C.	CA	SHC (W)	SHF	P.C.	CA	SHC (W)	SHF	P.C.	CA	SHC (W)	SHF	P.C.
20	16	13365	10692	0.80	3.35	12960	10368	0.80	3.54	12555	10044	0.80	3.75	12015	9612	0.80	4.02	11475	9180	0.80	4.32	10935	8748	0.80	4.67
20	18	14310	9731	0.68	3.41	13905	9455	0.68	3.60	13433	9134	0.68	3.85	12960	8813	0.68	4.13	12555	8537	0.68	4.44	11745	7987	0.68	4.78
20	20	15390	8618	0.56	3.52	15053	8429	0.56	3.69	14648	8203	0.56	3.94	14040	7862	0.56	4.23	13500	7560	0.56	4.53	12690	7106	0.56	4.86
22	16	13365	11761	0.88	3.35	12960	11405	0.88	3.54	12555	11048	0.88	3.75	12015	10573	0.88	4.02	11475	10098	0.88	4.32	10935	9623	0.88	4.67
22	18	14310	10876	0.76	3.41	13905	10568	0.76	3.60	13433	10209	0.76	3.85	12960	9850	0.76	4.13	12555	9542	0.76	4.44	11745	8926	0.76	4.78
22	20	15390	9850	0.64	3.52	15053	9634	0.64	3.69	14648	9374	0.64	3.94	14040	8986	0.64	4.23	13500	8640	0.64	4.53	12690	8122	0.64	4.86
24	16	13365	12830	0.96	3.35	12960	12442	0.96	3.54	12555	12053	0.96	3.75	12015	11534	0.96	4.02	11475	11016	0.96	4.32	10935	10498	0.96	4.67
24	18	14310	12020	0.84	3.41	13905	11680	0.84	3.60	13433	11283	0.84	3.85	12960	10886	0.84	4.13	12555	10546	0.84	4.44	11745	9866	0.84	4.78
24	20	15390	11081	0.72	3.52	15053	10838	0.72	3.69	14648	10546	0.72	3.94	14040	10109	0.72	4.23	13500	9720	0.72	4.53	12690	9137	0.72	4.86
24	22	16403	9842	0.60	3.60	16065	9639	0.60	3.81	15660	9396	0.60	4.06	15120	9072	0.60	4.32	14580	8748	0.60	4.65	13770	8262	0.60	4.94
26	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
26	18	14310	13165	0.92	3.41	13905	12793	0.92	3.60	13433	12358	0.92	3.85	12960	11923	0.92	4.13	12555	11551	0.92	4.44	11745	10805	0.92	4.78
26	20	15390	12312	0.80	3.52	15053	12042	0.80	3.69	14648	11718	0.80	3.94	14040	11232	0.80	4.23	13500	10800	0.80	4.53	12690	10152	0.80	4.86
26	22	16403	11154	0.68	3.60	16065	10924	0.68	3.81	15660	10649	0.68	4.06	15120	10282	0.68	4.32	14580	9914	0.68	4.65	13770	9364	0.68	4.94
27	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
27	18	14310	13738	0.96	3.41	13905	13349	0.96	3.60	13433	12895	0.96	3.85	12960	12442	0.96	4.13	12555	12053	0.96	4.44	11745	11275	0.96	4.78
27	20	15390	12928	0.84	3.52	15053	12644	0.84	3.69	14648	12304	0.84	3.94	14040	11794	0.84	4.23	13500	11340	0.84	4.53	12690	10660	0.84	4.86
27	22	16403	11810	0.72	3.60	16065	11567	0.72	3.81	15660	11275	0.72	4.06	15120	10886	0.72	4.32	14580	10498	0.72	4.65	13770	9914	0.72	4.94
28	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
28	18	14310	14310	1.00	3.41	13905	13905	1.00	3.60	13433	13433	1.00	3.85	12960	12960	1.00	4.13	12555	12555	1.00	4.44	11745	11745	1.00	4.78
28	20	15390	13543	0.88	3.52	15053	13246	0.88	3.69	14648	12890	0.88	3.94	14040	12355	0.88	4.23	13500	11880	0.88	4.53	12690	11167	0.88	4.86
28	22	16403	12466	0.76	3.60	16065	12209	0.76	3.81	15660	11902	0.76	4.06	15120	11491	0.76	4.32	14580	11081	0.76	4.65	13770	10465	0.76	4.94
30	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
30	18	14310	14310	1.00	3.41	13905	13905	1.00	3.60	13433	13433	1.00	3.85	12960	12960	1.00	4.13	12555	12555	1.00	4.44	11745	11745	1.00	4.78
30	20	15390	14774	0.96	3.52	15053	14450	0.96	3.69	14648	14062	0.96	3.94	14040	13478	0.96	4.23	13500	12960	0.96	4.53	12690	12182	0.96	4.86
30	22	16403	13778	0.84	3.60	16065	13495	0.84	3.81	15660	13154	0.84	4.06	15120	12701	0.84	4.32	14580	12247	0.84	4.65	13770	11567	0.84	4.94
32	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
32	18	14310	14310	1.00	3.41	13905	13905	1.00	3.60	13433	13433	1.00	3.85	12960	12960	1.00	4.13	12555	12555	1.00	4.44	11745	11745	1.00	4.78
32	20	15390	15390	1.00	3.52	15053	15053	1.00	3.69	14648	14648	1.00	3.94	14040	14040	1.00	4.23	13500	13500	1.00	4.53	12690	12690	1.00	4.86
32	22	16403	15090	0.92	3.60	16065	14780	0.92	3.81	15660	14407	0.92	4.06	15120	13910	0.92	4.32	14580	13414	0.92	4.65	13770	12668	0.92	4.94
34	16	13365	13365	1.00	3.35	12960	12960	1.00	3.54	12555	12555	1.00	3.75	12015	12015	1.00	4.02	11475	11475	1.00	4.32	10935	10935	1.00	4.67
34	18	14310	14310	1.00	3.41	13905	13905	1.00	3.60	13433	13433	1.00	3.85	12960	12960	1.00	4.13	12555	12555	1.00	4.44	11745	11745	1.00	4.78
34	20	15390	15390	1.00	3.52	15053	15053	1.00	3.69	14648	14648	1.00	3.94	14040	14040	1.00	4.23	13500	13500	1.00	4.53	12690	12690	1.00	4.86
34	22	16403	16403	1.00	3.60	16065	16065	1.00	3.81	15660	15660	1.00	4.06	15120	15120	1.00	4.32	14580	14580	1.00	4.65	13770	13770	1.00	4.94

NOTE: C A :Capacity (W) SHC :Sensible heat capacity (W)
P.C. :Power consumption (kW) SHF :Sensible heat factor