

**HEATING CAPACITY CHART**  
**CEILING CASSETTE**

**PLA-M71EA-A:SUZ-M71VAD-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	4.00	1128	5.04	1411	6.08	1693	7.12	1910	8.16	2062	9.20	2192	10.16	2257	11.20	2300
21	3.76	1202	4.80	1519	5.76	1801	6.80	1996	7.76	2148	8.80	2257	9.76	2322	10.76	2409
26	3.28	1302	4.32	1628	5.36	1910	6.32	2105	7.36	2257	8.40	2365	9.36	2430	10.40	2496

Note: Q : Capacity (kW) INPUT : Total power input (W)

This diagrams show the case where the operation frequency of a compressor is fixed.

**PLA-M71EA-A:PUZ-ZM71VHA-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	5080	1.20	5520	1.32	6160	1.52	8080	1.83	9120	2.03	10160	2.19
20	4880	1.30	5280	1.42	5840	1.64	7800	1.97	8800	2.19	9800	2.35
25	4720	1.38	5120	1.54	5600	1.79	7360	2.09	8480	2.34	9440	2.53

**PLA-M100EA-A:PUZ-ZM100VKA-A**

CAPACITY: 11.2KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7112	1.73	7728	1.91	8624	2.21	11312	2.65	12768	2.94	14224	3.18
20	6832	1.88	7392	2.06	8176	2.38	10920	2.85	12320	3.18	13720	3.41
25	6608	2.00	7168	2.23	7840	2.59	10304	3.03	11872	3.40	13216	3.66

**PLA-M125EA-A:PUZ-ZM125VKA-A**

CAPACITY: 14.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	2.11	9660	2.33	10780	2.69	14140	3.22	15960	3.58	17780	3.87
20	8540	2.29	9240	2.51	10220	2.90	13650	3.47	15400	3.87	17150	4.15
25	8260	2.43	8960	2.72	9800	3.15	12880	3.69	14840	4.13	16520	4.46

**PLA-M140EA-A:PUZ-ZM140VKA-A**

CAPACITY: 16.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.64	11040	2.91	12320	3.36	16160	4.03	18240	4.48	20320	4.84
20	9760	2.87	10560	3.14	11680	3.63	15600	4.35	17600	4.84	19600	5.20
25	9440	3.05	10240	3.40	11200	3.94	14720	4.61	16960	5.17	18880	5.58

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.

**HEATING CAPACITY CHART**  
**WALL MOUNTED**

**PKA-M71KAL:PUZ-ZM71VHA-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	5080	1.25	5520	1.38	6160	1.59	8080	1.91	9120	2.12	10160	2.29
20	4880	1.36	5280	1.48	5840	1.72	7800	2.06	8800	2.29	9800	2.46
25	4720	1.44	5120	1.61	5600	1.87	7360	2.18	8480	2.45	9440	2.64

**PKA-M100KAL:PUZ-ZM100VKA-A**

CAPACITY: 11.2KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7112	1.83	7728	2.02	8624	2.33	11312	2.79	12768	3.10	14224	3.35
20	6832	1.98	7392	2.17	8176	2.51	10920	3.01	12320	3.35	13720	3.60
25	6608	2.11	7168	2.36	7840	2.73	10304	3.19	11872	3.58	13216	3.86

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.

**HEATING CAPACITY CHART**  
**CEILING SUSPENDED**

**PCA-M50KA:SUZ-M50VAD-A**

CAPACITY: 6.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	3.00	858	3.78	1073	4.56	1287	5.34	1452	6.12	1568	6.90	1667	7.62	1716	8.40	1749
21	2.82	914	3.60	1155	4.32	1370	5.10	1518	5.82	1634	6.60	1716	7.32	1766	8.07	1832
26	2.46	990	3.24	1238	4.02	1452	4.74	1601	5.52	1716	6.30	1799	7.02	1848	7.80	1898

**PCA-M60KA:SUZ-M60VAD-A**

CAPACITY: 7.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	3.50	894	4.41	1118	5.32	1342	6.23	1514	7.14	1634	8.05	1737	8.89	1789	9.80	1823
21	3.29	953	4.20	1204	5.04	1428	5.95	1582	6.79	1703	7.70	1789	8.54	1840	9.42	1909
26	2.87	103	2 3.78	1290	4.69	1514	5.53	1668	6.44	1789	7.35	1875	8.19	1926	9.10	1978

**PCA-M71KA:SUZ-M71VAD-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	4.00	1165	5.04	1456	6.08	1747	7.12	1971	8.16	2128	9.20	2262	10.16	2330	11.20	2374
21	3.76	1241	4.80	1568	5.76	1859	6.80	2061	7.76	2218	8.80	2330	9.76	2397	10.76	2486
26	3.28	1344	4.32	1680	5.36	1971	6.32	2173	7.36	2330	8.40	2442	9.36	2509	10.40	2576

Note: Q : Capacity (kW) INPUT : Total power input (W)

This diagrams show the case where the operation frequency of a compressor is fixed.

**PCA-M71KA:PUZ-ZM71VHA-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																	
	-10			-5			0			5			10			15		
	CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.	
15	5080	1.27		5520	1.40		6160	1.61		8080	1.94		9120	2.15		10160	2.32	
20	4880	1.38		5280	1.51		5840	1.74		7800	2.09		8800	2.32		9800	2.49	
25	4720	1.46		5120	1.63		5600	1.89		7360	2.21		8480	2.43		9440	2.68	

**PCA-M100KA:PUZ-ZM100VKA-A**

CAPACITY: 11.2KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																	
	-10			-5			0			5			10			15		
	CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.	
15	7112	1.94		7728	2.13		8624	2.46		11312	2.95		12768	3.28		14224	3.54	
20	6832	2.10		7392	2.30		8176	2.66		10920	3.18		12320	3.54		13720	3.80	
25	6608	2.23		7168	2.49		7840	2.89		10304	3.38		11872	3.79		13216	4.08	

**PCA-M125KA:PUZ-ZM125VKA-A**

CAPACITY: 14.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																	
	-10			-5			0			5			10			15		
	CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.	
15	8890	2.49		9660	2.74		10780	3.17		14140	3.80		15960	4.22		17780	4.56	
20	8540	2.70		9240	2.95		10220	3.42		13650	4.09		15400	4.56		17150	4.90	
25	8260	2.87		8960	3.21		9800	3.71		12880	4.35		14840	4.87		16520	5.25	

**PCA-M140KA:PUZ-ZM140VKA-A**

CAPACITY: 16.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																	
	-10			-5			0			5			10			15		
	CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.		CA	P.C.	
15	10160	2.78		11040	3.07		12320	3.54		16160	4.25		18240	4.72		20320	5.10	
20	9760	3.02		10560	3.30		11680	3.82		15600	4.58		17600	5.10		19600	5.48	
25	9440	3.21		10240	3.59		11200	4.15		14720	4.86		16960	5.45		18880	5.88	

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.

**HEATING CAPACITY CHART**  
**CEILING SUSPENDED for Professional kitchens**

PCA-M71HA:PUZ-ZM71VHA-A  
CAPACITY: 7.6KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	4826	1.28	5244	1.41	5852	1.63	7676	1.95	8664	2.17	9652	2.34
20	4636	1.39	5016	1.52	5548	1.76	7410	2.10	8360	2.34	9310	2.52
25	4484	1.48	4864	1.65	5320	1.91	6992	2.24	8056	2.51	8968	2.70

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.

**HEATING CAPACITY CHART**  
**CEILING CONCEALED PEAD**

**PEAD-M50JAA:SUZ-M50VAD-A**

CAPACITY: 6.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	3.00	749	3.78	936	4.56	1123	5.34	1267	6.12	1368	6.90	1454	7.62	1498	8.40	1526
21	2.82	798	3.60	1008	4.32	1195	5.10	1325	5.82	1426	6.60	1498	7.32	1541	8.07	1598
26	2.46	864	3.24	1080	4.02	1267	4.74	1397	5.52	1498	6.30	1570	7.02	1613	7.80	1656

**PEAD-M60JAA:SUZ-M60VAD-A**

CAPACITY: 7.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	3.50	962	4.41	1203.5	0.32	1443	6.23	1628	7.14	1758	8.05	1869	8.89	1924	9.80	1961
21	3.29	1025	4.20	1295	5.04	1536	5.95	1702	6.79	1832	7.70	1924	8.54	1980	9.42	2054
25	2.87	1110	3.78	1388	4.69	1628	5.53	1795	6.44	1924	7.35	2017	8.19	2072	9.10	2128

**PEAD-M71JAA:SUZ-M71VAD-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)															
	-15		-10		-5		0		5		10		15		20	
	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT	Q	INPUT
15	4.00	1040	5.04	1300	6.08	1560	7.12	1760	8.16	1900	9.20	2020	10.16	2080	11.20	2120
21	3.76	1108	4.80	1400	5.76	1660	6.80	1840	7.76	1980	8.80	2080	9.76	2140	10.76	2220
25	3.28	1200	4.32	1500	5.36	1760	6.32	1940	7.36	2080	8.40	2180	9.36	2240	10.40	2300

Note: Q : Capacity (kW) INPUT : Total power input (W)

This diagrams show the case where the operation frequency of a compressor is fixed.

**PEAD-M71JAA:PUZ-ZM71VHA-A**

CAPACITY: 8.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																
	-10			-5			0			5			10			15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	
15	5080	1.14	5520	1.25	6160	1.45	8080	1.74	9120	1.93	10160	2.08	11200	2.24	12240	2.40	
20	4880	1.24	5280	1.35	5840	1.56	7800	1.87	8800	2.08	9800	2.24	10800	2.40	11800	2.56	
25	4720	1.31	5120	1.47	5600	1.70	7360	1.99	8480	2.23	9440	2.40	10400	2.56	11400	2.72	

**PEAD-M100JAA:PUZ-ZM100VKA-A**

CAPACITY: 11.2KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																
	-10			-5			0			5			10			15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	
15	7112	1.65	7728	1.82	8624	2.10	11312	2.52	12768	2.80	14224	3.02	15680	3.25	17136	3.49	
20	6832	1.79	7392	1.96	8176	2.27	10920	2.72	12320	3.02	13720	3.25	15120	3.49	16520	3.72	
25	6608	1.90	7168	2.13	7840	2.46	10304	2.88	11872	3.23	13216	3.49	14736	3.72	16144	3.96	

**PEAD-M125JAA:PUZ-ZM125VKA-A**

CAPACITY: 14.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																
	-10			-5			0			5			10			15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	
15	8890	2.08	9660	2.29	10780	2.64	14140	3.17	15960	3.52	17780	3.80	19600	4.08	21420	4.32	
20	8540	2.25	9240	2.46	10220	2.85	13650	3.41	15400	3.80	17150	4.08	18900	4.32	20700	4.56	
25	8260	2.39	8960	2.68	9800	3.10	12880	3.63	14840	4.07	16520	4.32	18280	4.56	20080	4.80	

**PEAD-M140JAA:PUZ-ZM140VKA-A**

CAPACITY: 16.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)																
	-10			-5			0			5			10			15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	
15	10160	2.47	11040	2.72	12320	3.14	16160	3.76	18240	4.18	20320	4.51	22400	4.85	24480	5.18	
20	9760	2.68	10560	2.93	11680	3.39	15600	4.05	17600	4.51	19600	4.85	21600	5.18	23600	5.52	
25	9440	2.84	10240	3.18	11200	3.68	14720	4.31	16960	4.83	18880	5.18	20880	5.52	22880	5.88	

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.

**HEATING CAPACITY CHART**  
**CEILING CONCEALED PEA**

**PEA-M100GAA:PUZ-ZM100VKA-A**  
CAPACITY: 11.2KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7112	1.48	7728	1.63	8624	1.88	11312	2.26	12768	2.51	14224	2.71
20	6832	1.61	7392	1.76	8176	2.03	10920	2.43	12320	2.71	13720	2.91
25	6608	1.71	7168	1.91	7840	2.21	10304	2.59	11872	2.90	13216	3.12

**PEA-M125GAA:PUZ-ZM125VKA-A**  
CAPACITY: 14.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	1.93	9660	2.13	10780	2.45	14140	2.94	15960	3.27	17780	3.53
20	8540	2.09	9240	2.29	10220	2.65	13650	3.17	15400	3.53	17150	3.79
25	8260	2.22	8960	2.49	9800	2.88	12880	3.37	14840	3.78	16520	4.07

**PEA-M140GAA:PUZ-ZM140VKA-A**  
CAPACITY: 16.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.30	11040	2.54	12320	2.93	16160	3.51	18240	3.90	20320	4.21
20	9760	2.50	10560	2.73	11680	3.16	15600	3.78	17600	4.21	19600	4.52
25	9440	2.65	10240	2.96	11200	3.43	14720	4.02	16960	4.50	18880	4.86

**PEA-RP170WJA:PUHZ-RP170VKA-A**  
CAPACITY: 20.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	12700	3.54	13800	3.90	15400	4.50	20200	5.40	22800	6.00	25400	6.48
20	12200	3.84	13200	4.20	14600	4.86	19500	5.82	22000	6.48	24500	6.96
25	11800	4.08	12800	4.56	14000	5.28	18400	6.18	21200	6.93	23600	7.47

**PEA-RP200WJA:PUZ-RP200YKA-A**  
CAPACITY: 22.4KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	14224	4.07	15456	4.48	17248	5.17	22624	6.20	25536	6.89	28448	7.44
20	13664	4.41	14784	4.82	16352	5.58	21840	6.68	24640	7.44	27440	7.99
25	13216	4.69	14336	5.24	15680	6.06	20608	7.10	23744	7.96	26432	8.58

**PEA-RP250WHA:PUHZ-RP250YKM-A**  
CAPACITY: 25.0KW - RATED OUTPUT

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15.5	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	26.07	7.87	29.50	8.12	31.82	7.77	31.82	6.52	34.34	6.59	39.63	7.19
20	25.80	8.59	29.14	8.85	31.50	8.40	31.50	7.11	31.50	6.17	31.50	5.46
25	24.87	8.75	25.20	7.88	25.20	6.84	25.20	5.87	25.20	5.06	25.20	4.48

**PEA-RP250WHA:PUHZ-RP250YKM-A**  
CAPACITY: 25.0KW - RATED OUTPUT COP priority mode

INDOOR DB(°C)	OUTDOOR WB (°C)											
	-10		-5		0		5		10		15.5	
	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	22.94	6.84	26.35	6.96	29.77	7.08	31.82	6.52	35.90	6.59	40.40	7.19
20	22.63	7.32	26.04	7.49	29.45	7.66	31.50	7.20	31.50	6.17	31.50	5.46
25	22.03	7.69	25.20	7.88	25.20	6.84	25.20	5.87	25.20	5.06	25.20	4.41

Note: CA : Capacity (W) D.B. : Dry-bulb temperature

P.C. : Total power input (kW) W.B. : Wet-bulb temperature

This diagrams show the case where the operation frequency of a compressor is fixed.