

HEATING CAPACITY CHART
CEILING CASSETTE

PLA-M71EA-A:SUZ-M71VAD-A

CAPACITY: 8.0KW - RATED FREQUENCY

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 FREQUENCY

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 FREQUENCY

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 FREQUENCY

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 FREQUENCY

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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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	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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°C)		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	4.13	9440	2.68

PCA-M100KA:PUZ-ZM100VKA-A
CAPACITY: 11.2KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°C)		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 FREQUENCY

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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)															
		-15		-10		-5		0		5		10		15		20	
DB(°C)		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 FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°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
20		4880	1.24	5280	1.35	5840	1.56	7800	1.87	8800	2.08	9800	2.24
25		4720	1.31	5120	1.47	5600	1.70	7360	1.99	8480	2.23	9440	2.40

PEAD-M100JAA:PUZ-ZM100VKA-A
CAPACITY: 11.2KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°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
20		6832	1.79	7392	1.96	8176	2.27	10920	2.72	12320	3.02	13720	3.25
25		6608	1.90	7168	2.13	7840	2.46	10304	2.88	11872	3.23	13216	3.49

PEAD-M125JAA:PUZ-ZM125VKA-A
CAPACITY: 14.0KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°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
20		8540	2.25	9240	2.46	10220	2.85	13650	3.41	15400	3.80	17150	4.08
25		8260	2.39	8960	2.68	9800	3.10	12880	3.63	14840	4.07	16520	4.38

PEAD-M140JAA:PUZ-ZM140VKA-A
CAPACITY: 16.0KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)											
		-10		-5		0		5		10		15	
DB(°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
20		9760	2.68	10560	2.93	11680	3.39	15600	4.05	17600	4.51	19600	4.85
25		9440	2.84	10240	3.18	11200	3.68	14720	4.31	16960	4.83	18880	5.20

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-STANDARD

PEAD-M100JAA:PUZ-M100VKA-A

CAPACITY: 11.2KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)										
		-10		-5		0		5		10		15
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7938	2.13	8625	2.35	9625	2.71	12625	3.25	14250	3.61	15875	3.90
20	7625	2.31	8250	2.53	9125	2.92	12188	3.50	13750	3.90	15313	4.19
25	7375	2.45	8000	2.74	8750	3.18	11500	3.72	13250	4.17	14750	4.49

PEAD-M125JAA:PUZ-M125VKA-A

CAPACITY: 14.0KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)										
		-10		-5		0		5		10		15
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	2.17	9660	2.39	10780	2.76	14140	3.31	15960	3.68	17780	3.97
20	8540	2.36	9240	2.58	10220	2.98	13650	3.57	15400	3.97	17150	4.27
25	8260	2.50	8960	2.80	9800	3.24	12880	3.79	14840	4.25	16520	4.58

PEAD-M140JAA:PUZ-M140VKA-A

CAPACITY: 16.0KW - RATED FREQUENCY

INDOOR		OUTDOOR WB (°C)										
		-10		-5		0		5		10		15
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.54	11040	2.80	12320	3.23	16160	3.87	18240	4.30	20320	4.64
20	9760	2.75	10560	3.01	11680	3.48	15600	4.17	17600	4.64	19600	4.99
25	9440	2.92	10240	3.27	11200	3.78	14720	4.43	16960	4.97	18880	5.35

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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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:PUZ-RP170VKA-A
CAPACITY: 20.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	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 FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15.5	
DB(°C)	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 FREQUENCY COP priority mode

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15.5	
DB(°C)	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.

HEATING CAPACITY CHART
CEILING CONCEALED PEA-STANDARD

PEA-M100GAA:PUZ-M100VKA-A
CAPACITY: 12.5KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7938	1.82	8625	2.00	9625	2.31	12625	2.77	14250	3.08	15875	3.33
20	7625	1.97	8250	2.16	9125	2.49	12188	2.99	13750	3.33	15313	3.57
25	7325	2.09	8000	2.34	8750	2.71	11500	3.17	13250	3.56	14750	3.83

PEA-M125GAA:PUZ-M125VKA-A
CAPACITY: 14.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	2.09	9660	2.30	10780	2.66	14140	3.19	15960	3.54	17780	3.82
20	8540	2.27	9240	2.48	10220	2.87	13650	3.43	15400	3.82	17150	4.11
25	8260	2.41	8960	2.69	9800	3.12	12880	3.65	14840	4.09	16520	4.41

PEA-M140GAA:PUZ-M140VKA-A
CAPACITY: 16.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.48	11040	2.73	12320	3.15	16160	3.78	18240	4.20	20320	4.54
20	9760	2.69	10560	2.94	11680	3.40	15600	4.07	17600	4.54	19600	4.87
25	9440	2.86	10240	3.19	11200	3.70	14720	4.33	16960	4.85	18880	5.23

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 SPLITTABLE

PEA-M100HAA:PUZ-ZM100VKA-A
CAPACITY: 11.2KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7112	1.60	7728	1.76	8624	2.03	11312	2.44	12768	2.71	14224	2.93
20	6832	1.73	7392	1.90	8176	2.20	10920	2.63	12320	2.93	13720	3.14
25	6608	1.84	7168	2.06	7840	2.38	10304	2.79	11872	3.13	13216	3.37

PEA-M125HAA:PUZ-ZM125VKA-A
CAPACITY: 14.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	2.01	9660	2.21	10780	2.55	14140	3.06	15960	3.40	17780	3.67
20	8540	2.18	9240	2.38	10220	2.75	13650	3.30	15400	3.67	17150	3.94
25	8260	2.31	8960	2.58	9800	2.99	12880	3.50	14840	3.93	16520	4.23

PEA-M140HAA:PUZ-ZM140VKA-A
CAPACITY: 16.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.34	11040	2.58	12320	2.98	16160	3.57	18240	3.97	20320	4.29
20	9760	2.54	10560	2.78	11680	3.22	15600	3.85	17600	4.29	19600	4.61
25	9440	2.70	10240	3.02	11200	3.49	14720	4.09	16960	4.59	18880	4.94

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 SPLITTABLE-STANDARD

PEA-M100HAA:PUZ-M100VKA-A

CAPACITY: 12.5KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	7938	1.91	8625	2.11	9625	2.43	12625	2.92	14250	3.24	15875	3.50
20	7625	2.07	8250	2.27	9125	2.62	12188	3.14	13750	3.50	15313	3.76
25	7375	2.20	8000	2.46	8750	2.85	11500	3.34	13250	3.74	14750	4.03

PEA-M125HAA:PUZ-M125VKA-A

CAPACITY: 14.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	8890	2.03	9660	2.24	10780	2.58	14140	3.10	15960	3.44	17780	3.72
20	8540	2.20	9240	2.41	10220	2.79	13650	3.34	15400	3.72	17150	3.99
25	8260	2.34	8960	2.61	9800	3.03	12880	3.54	14840	3.97	16520	4.28

PEA-M140HAA:PUZ-M140VKA-A

CAPACITY: 16.0KW - RATED FREQUENCY

OUTDOOR WB (°C)												
INDOOR	-10		-5		0		5		10		15	
DB(°C)	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.	CA	P.C.
15	10160	2.27	11040	2.50	12320	2.89	16160	3.47	18240	3.85	20320	4.16
20	9760	2.46	10560	2.70	11680	3.12	15600	3.73	17600	4.16	19600	4.47
25	9440	2.62	10240	2.93	11200	3.39	14720	3.97	16960	4.45	18880	4.79

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.