



Tecumseh

Cooling for a Better Tomorrow™

condensing unit



Tecumseh



INTRODUCTION

Tecumseh KPAC condensing unit is designed based on voice of customers which focus on commercial refrigeration system with easy installation, reliable accessories and aesthetically designed condensing unit.

FEATURES & BENEFITS



ECO-FRIENDLY REFRIGERANT

- Multi-refrigerants R404A / R448A / R449A / R452A with mid GWP compliance



RELIABLE SOLUTION

- Reliable accessories protection and strong support team



OPTIMIZE PERFORMANCE

- Lower fan motor noise with optimize performance efficiency



EASY SERVICING & MAINTENANCE

- Hinged door for easy access and equipped with shut-off valve for maintenance

NOMENCLATURE

KPAC	2	5	22	Z	-	I
	Application	Capacity	Capacity	Refrigerant		
Condensing Unit Family	2 = Low Back Pressure 4 = High Back Pressure	Number of digits of cooling capacity	First two digits in Rating Point Capacity @ 60Hz (22,000 BTU/H)	Z = R404A/ R448A/ R449A/ R452A		Version

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Model	HP	Type	Amb. Temp (°C)	Cooling Capacity (W)					Current		Fan		Dia. of Connection		Overall Dimension			Weight
				Evaporating Temperature (°C)					MCC	RLA	Qty x Size	Power (W)	Suction	Liquid	W	D	H	
				-15°C	-10°C	-5°C	0°C	5°C	(A)	(A)			(Inch)	(Inch)	(mm)	(mm)	(mm)	
KPAC4524Z-1	2	Piston	32	2607	3256	3969	4742	5572	6.9	26.0	1 x 500mm	65	5/8"	3/8"	950	390	830	78
			35	2422	3042	3720	4453	5240										
KPAC4536Z-1	3	Scroll	32	4295	5230	6214	7237	8284	10.4	46.0	1 x 500mm	65	5/8"	3/8"	950	390	830	80
			35	4058	4957	5899	6872	7867										
KPAC4548Z-1	4	Scroll	32	6468	7654	8961	10388	11935	13.8	61.0	1 x 500mm	65	5/8"	3/8"	950	390	830	87
			35	6188	7317	8562	9921	11395										
KPAC4560Z-1	5	Scroll	32	7874	9304	10868	12560	14376	15.8	71.0	2 x 500mm	2 x 65	3/4"	1/2"	950	390	1230	123
			35	7481	8912	10407	12025	13762										
KPAC4572Z-1	6	Scroll	32	9107	10732	12489	14366	16351	15.8	83.0	2 x 500mm	2 x 65	3/4"	1/2"	950	390	1230	125
			35	8711	10268	11957	13763	15679										
KPAC4584Z-1	7	Scroll	32	9985	11902	14009	16282	18697	16.6	85.0	2 x 500mm	2 x 65	3/4"	1/2"	950	390	1230	127
			35	9586	11420	13427	15588	17882										

Model	HP	Type	Amb. Temp (°C)	Cooling Capacity (W)					Current		Fan		Dia. of Connection		Overall Dimension			Weight
				Evaporating Temperature (°C)					MCC	RLA	Qty x Size	Power (W)	Suction	Liquid	W	D	H	
				-40°C	-35°C	-30°C	-25°C	-20°C	(A)	(A)			(Inch)	(Inch)	(mm)	(mm)	(mm)	
KPAC2480Z-1	2	Piston	32	936	1331	1782	2285	2836	6.7	31	1 x 500mm	65	5/8"	3/8"	950	390	830	79
			35	849	1235	1673	2160	2689										
KPAC2511Z-1	3	Piston	32	1214	1782	2426	3138	3911	8.7	60	1 x 500mm	65	5/8"	3/8"	950	390	830	80
			35	1093	1642	2261	2945	3685										
KPAC2513Z-1	3.5	Piston	32	1317	1999	2734	3503	4367	9.3	43	1 x 500mm	65	5/8"	3/8"	950	390	830	92
			35	1181	1835	2541	3276	4102										
KPAC2516Z-1	4	Piston	32	1461	2172	3000	3935	4963	10.3	43	1 x 500mm	65	5/8"	3/8"	950	390	830	92
			35	1310	1995	2788	3680	4663										
KPAC2522Z-1	5	Piston	32	1918	2751	3712	4796	5991	14.2	56	1 x 500mm	65	5/8"	3/8"	950	390	830	96
			35	1732	2536	3460	4500	5644										
KPAC2525Z-1	6	Piston	32	2107	3018	4040	5166	6381	14.1	57	2 x 500mm	2 x 65	3/4"	1/2"	950	390	1230	138
			35	1906	2789	3776	4859	6026										
KPAC2528Z-1	6.5	Scroll	32	2846	4177	5689	7377	9238	15.0	65	2 x 500mm	2 x 65	3/4"	1/2"	950	390	1230	140
			35	2667	3932	5384	7022	8841										

DRAWING

