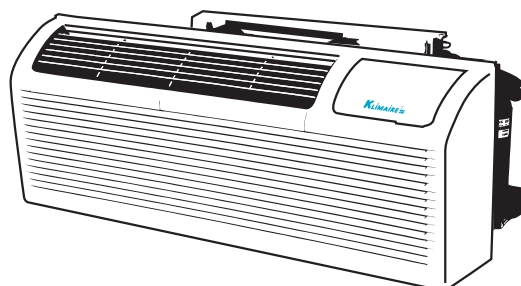


Specs - PTAC-KC Series - Air Conditioner

Klimaïre Model Number			PTAC09H352-KC	PTAC12H352-KC	PTAC15H352-KC	PTAC15H502-KC
MPN			MWIUP-09EEN1-ML8	MWIUP-12EEN1-MK6	MWIUP-15EEN1-MJ6	MWIUP-15EEN1-MJ6
Power supply	Voltage	V/ph/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
Cooling	Capacity	Btu/h	8800/8500	12000/11800	14700/14500	14700/14500
	Power Input	W	690/665	1035/1020	1390/1370	1390/1370
	Current	A	3.0/3.20	4.50/4.89	6.03/6.58	6.03/6.58
	EER	Btu/h/W	12,8	11,6	10,6	10,6
Heating (PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900	15000/12200
	Input power	W	3535.5/2897	3535/2900	3535/2900	4702/3794
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7	20.4/18.24
Heater		kW	3,5	3,5	3,5	5,0
Starting current		A	47,1	47,1	47,1	66
Min. Circuit ampacity		A	20	20	20	30
Moisture removal	Hi / Me / Lo	pint/h	0.89 / 1.12 / 1.27	2.94 / 3.06 / 3.19	4.50 / 4.52 / 4.59	4.50 / 4.52 / 4.59
Compressor	Type	/	ROTARY	ROTARY	ROTARY	ROTARY
	Capacity	W	2280	3510/3560	4000	4000
	Power Input	W	563	822/835	1310	1310
	Rated current	A	2,7	3.90/3.52	6,35	6,35
	LRA (Locked rotor amp)	A	17	27	34,5	34,5
	Capacitor	µF	20	35	35	35
Indoor Fan motor	Input power	W	37	37	37	37
	Speed(Hi/Mi/Lo)	rpm	1100/1020/930	1100/1010/880	1100/1010/880	1100/1010/880
Outdoor Fan motor	Capacitor	µF	1	1	1	1
	Input power	W	71	87	87	87
	Speed(Hi/Mi/Lo)	rpm	1340	1590	1590	1590
Outdoor Fan motor	Capacitor	µF	3	3	3	3
	Indoor side air flow	Hi / Mi / Lo	cfm	378 / 346 / 311	360 / 341 / 311	374 / 347 / 313
Indoor sound pressure level	Hi / Mi / Lo	dB(A)	51 / 48.5 / 47.5	52.5 / 52 / 51.5	51.4 / 50.5 / 50.1	51.4 / 50.5 / 50.1
Outdoor sound pressure level	Hi / Mi / Lo	dB(A)	63 / 62 / 62	66 / 66 / 66	65.3 / 65.3 / 65.1	65.3 / 65.3 / 65.1
Unit Dimensions	W x D x H	in	42 x 20.9 x 16	42 x 20.9 x 16	42 x 20.9 x 16	42 x 20.9 x 16
Packing Dimensions	W x D x H	in	44.1 x 25.2 x 18.9	44,09	44,09	44,09
Weight	Net / Gros	lb	104.1 / 114.6	111.8 / 121.5	113.1 / 122.8	113.1 / 122.8
Refrigerant	Type / Charge	/ lb	R410A / 1.5	R410A / 1.6	R410A / 1.8	R410A / 1.8
Design pressure	Suction/ Discharge	psi	300 / 540	300 / 540	300 / 540	300 / 540
Electrical Plug	Type	/	LCDI(6-20P)	LCDI(6-20P)	LCDI(6-20P)	LCDI(6-30P)
	Power cord type	/	12#x3	12#x3	12#x3	12#x3
Control	Control type	/	Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation Temperatures	Indoor (Cooling / Heating)	°F	63 / 90 32 / 80	63 / 90 32 / 80	63 / 90 32 / 80	63 / 90 32 / 80
	Outdoor (Cooling / Heating)	°F	64 / 109 23 / 75	64 / 109	64 / 109	64 / 109
Application area	Applicable area (min / max)	sq.ft	129.2 / 193.8	172.2 / 247.6	215.3 / 312.2	215.3 / 312.2



Specs - PTHP-KC Series - Air Conditioner & Heat Pump

Klimaïre Model Number			PTHP09H352-KC	PTHP12H352-KC	PTHP15H352-KC PTAH15H352-KC	PTHP15H502-KC
MPN			MWIUP-09AEN1-ML8	MWIUP-12AEN1-MK6	MWIUP-15AEN1-MJ6	MWIUP-15AEN1-MJ6
Power supply	Voltage	V/ph/Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60
	Capacity	Btu/h	8800/8500	12000/11800	14700/14500	14700/14500
Cooling	Power Input	W	680/665	1035/1020	1390/1370	1390/1370
	Current	A	2.99/3.23	4.50/4.89	6.03/6.58	6.03/6.58
	EER	Btu/h/W	12,8	11,6	10,6	10,6
Heating (Heat pump)	Capacity	Btu/h	7800/7500	10800/10500	13500/13200	15000/12200
	Power Input	W	600/580	930/905	1237/1209	4769/3953
	Current	A	2.64/2.82	4.05/4.36	5.38/5.82	5.38/5.82
	COP	W/W	3,8	3,4	3,2	3,2
Heating (PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900	10900/8900
	Input power	W	3535.5/2897	3535/2900	3535/2900	4769/3953
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7	22/19.7
Heater		kW	3,5	3,5	3,5	5
Starting current		A	47,1	47,1	47,1	66
Min. Circuit ampacity		A	20	20	20	30
Moisture removal	Hi / Me / Lo	pint/h	0.89 / 1.12 / 1.27	2.94 / 3.06 / 3.19	4.50 / 4.52 / 4.59	4.50 / 4.52 / 4.59
	Type	/	ROTARY	ROTARY	ROTARY	ROTARY
Compressor	Capacity	W	2280	3510/3560	4000	4000
	Power Input	W	563	822/835	1310	1310
	Rated current (RLA)	A	2,7	3.90/3.52	6,35	6,35
	LRA (Locked rotor amp)	A	17	27	34,5	34,5
	Capacitor	µF	20	35	35	35
	Input power	W	37	37	37	37
Indoor Fan Motor	Speed(Hi/Mi/Lo)	rpm	1100/1000/900	1100/1010/880	1100/1010/880	1100/1010/880
	Capacitor	µF	1	1	1	1
Outdoor Fan motor	Input power	W	87	87	87	87
	Speed(Hi/Mi/Lo)	rpm	1580	1590	1590	1590
	Capacitor	µF	3	3	3	3
Insioor Side Air Flow	Hi / Mi / Lo	cfm	385 / 355 / 319	396 / 360 / 318	372 / 343 / 310	372 / 343 / 310
Indoor Sound Pressure Level	Hi / Mi / Lo	dB(A)	52.5 / 52 / 51.5	51.4 / 51 / 51	53 / 52.2 / 52	53 / 52.2 / 52
Outdoor Side Sound Noise Level	Hi / Mi / Lo	dB(A)	67.5 / 62.8 / 62.7	67.6 / 67.3 / 67.3	67 / 65.7 / 65.4	67 / 65.7 / 65.4
Unit Dimensions	W x D x H	in	42 x 20.9 x 16	42 x 20.9 x 16	42 x 20.9 x 16	42 x 20.9 x 16
Packing Dimensions	W x D x H	in	44,09	44,09	44,09	44,09
Weight	Net / Gross	lb	108.4 / 119.1	115.7 / 125	116.6 / 126.5	116.6 / 126.5
Refrigerant	Type / Charge (lb)	/ lb	R410A / 1.9	R410A / 2	R410A / 2.3	R410A / 2.3
Design pressure	Suction / Discharge	psi	300 / 540	300 / 540	300 / 540	300 / 540
Electrical Plug	Type	/	LCDI(6-20P)	LCDI(6-20P)	LCDI(6-20P)	LCDI(6-30P)
	Power cord type	/	12#x3	12#x3	12#x3	12#x3
Control	Type		Electronic Control	Electronic Control	Electronic Control	Electronic Control
Operation temperatures	Indoor (Cooling / Heating)	°F	63 / 90 32 / 80	63 / 90 32 / 80	63 / 90 32 / 80	63 / 90 32 / 80
	Outdoor (Cooling / Heating)	°F	64 / 109 23 / 75	64 / 109 23 / 75	64 / 109 23 / 75	64 / 109 23 / 75
Application area	Applicable area (min / max)	sq.ft	129.2 / 193.8	172.2 / 247.6	215.3 / 312.2	215.3 / 312.2

