

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

Model Number		PTHP09H352-KC-3	PTHP12H352-KC-3	PTHP15H352-KC-3	PTHP15H502-KC-3	
MPN		MWBUP-09AEN8-MK3	MWBUP-12AEN8-MJ5	MWBUP-15AEN8-MJ6	MWBUP-15AEN8-MJ6	
Power supply	V / ph / Hz	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	208-230 / 1 / 60	
Cooling (Standard conditions)	Capacity	Btu/h	9300 / 9200	12000 / 11800	14700 / 14500	14700 / 14500
	Input	W	820/810	1040/1020	1390/1370	1390/1370
	Current	A	4.2/4.6	5.3/5.8	6.5/7.4	6.5/7.4
	EER	Btu/h/W	11.4	10.5	10.6	10.6
Heating (PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900	15000/12200
	Input power (Heater)	W	3500/2897	3500/2897	3500/2897	5000/4100
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7	22.3/20.1
Heating (Heat pump) (Standard conditions)	Capacity	Btu/h	8100/7900	10800/10500	13500/13200	13500/13200
	Input power	W	720/690	890/850	1170/1120	1170/1120
	Amperage	A	3.9/4.3	5.0/5.3	6.0/6.4	6.0/6.4
	COP	W/W	3.4	3.2	3.2	3.2
Starting current	A	45.9	45.9	45.9	65	
Compressor	Type	Type	Rotary	Rotary	Rotary	Rotary
	Capacity	W	2970/3015 ±3% W	3590/3620	3825±3%	3825±3%
	Input	W	710/718 ±3% W	850/875±3%	1300±3%	1300±3%
	Rated current	A	3.45/3.15 ±3% A	4.18/3.85±3%	6.35	6.35
	Locked Rotor Amp (LRA)	A	(at 1φ-240V-60Hz) 20A ±10%	(at 1φ-240V-60Hz) 28.5A ±10%	(at 1φ-240V-60Hz) 34.5A ±10%	(at 1φ-240V-60Hz) 34.5A ±10%
	Capacitor	uF	20	35	60	60
	Refrigerant oil / Oil charge	ml	VG68 / 270±10	VG68 / 300±15	VG68 / 300±15	VG68 / 300±15
Indoor side fan motor (DC)	Model		ZKFP-25-8-157L	ZKFP-25-8-157L	ZKFP-25-8-157L	ZKFP-25-8-157L
	Speed (Hi/Mi/Lo)	rpm   Cooling	930 / 800	1110 / 930	1110 / 930	1110 / 930
		rpm   Heating	1110 / 1020	1110 / 1020	1110 / 1020	1110 / 1020
Outdoor side fan motor	Model		YKT-37-4-203L	YKT-58-4-3L	YKT-58-4-3L	YKT-58-4-3L
Indoor side air flow (Hi/Mi/Lo)	Input	W	71	87	87	87
	Capacitor	uF	3	3	3	3
	Speed(hi/mi/lo)	rpm	1365	1580	1580	1580
Indoor side noise level (Hi/Mi/Lo)	(Hi/Mi/Lo)	ft3/min	362.9 / - / 300.00	438.2 / - / 344.1	416.5 / - / 330.0	416.5 / - / 330.0
Outdoor side noise level (Hi)	(Hi)	dB(A)	50 / - / 49.5	53 / - / 52.5	53 / - / 52.5	53 / - / 52.5
Refrigerant Gas	Type		R32	R32	R32	R32
	oz		15,16782	26,80824	31,7466	31,7466
Design pressure	psi		300/580	300/580	300/580	300/580
Connection wiring	AWG - No.		12#x3	12#x3	12#x3	12#x3
Plug type	Type		LCDI (6-20P)	LCDI (6-20P)	LCDI (6-20P)	LCDI (6-30P)
Control type	Type		Electronic	Electronic	Electronic	Electronic
Operation temp	Indoor (cooling / heating)	°F	63-90 / 32-80	63-90 / 32-80	63-90 / 32-80	63-90 / 32-80
	Outdoor (cooling / heating)	°F	48-109 / 23-75	48-109 / 23-75	48-109 / 23-75	48-109 / 23-75
Dimensions (W*D*H)	Unit	in	42.01x20.94x15.98	42.01x20.94x15.98	42.01x20.94x15.98	42.01x20.94x15.98
	Packing	in	44.49x24.61x19.29	44.49x24.61x19.29	44.49x24.61x19.29	44.49x24.61x19.29
Net/Gross weight	lb		99.21/108.03	110.23/119.05	113.54/122.36	113.54/122.36

