

**Model:**  
**KPA12B5A**


Model	-	KPA12B5A
Product Code	-	CC060063600
Power Supply	Rated Voltage	V~ 208/230
	Rated Frequency	Hz 60
	Phases	- 1
Cooling Capacity	Btu/h	12000/12000
Heating Capacity	Btu/h	11800/11800
Cooling Power Input	W	970/970
Heating Power Input	W	940/940
Cooling Power Current	A	5.5/5.5
Heating Power Current	A	5.0/5.0
Rated Input	W	Cooling: 1260 / Heating: 1110 / Electric Heating: 3500
Rated Current	A	Cooling: 6.8 / Heating: 5.3 / Electric Heating: 15.4
EER	(Btu/h)/W	12.4/12.4
SEER	-	/
COP	(Btu/h)/W	12.5/12.5
Air Flow Volume	CFM	324/277/247
Dehumidifying Volume	Pint/h	3.17
Application Area	yd <sup>2</sup>	16-24
Permissible Excessive Operating Pressure for the Discharge Side	MPa	4.9
Permissible Excessive Operating Pressure for the Suction Side	MPa	2.5
Maximum Allowable Pressure	MPa	4.9
Throttling Method	-	Capillary
Defrosting Method	-	Automatic Defrosting
Climate Type	-	T1
Isolation	-	I
Moisture Protection (OUTDOOR)	-	IPX4
Dimension (WXHXD)	inch	42 3/32 x 15 63/64 x 21 1/2
Dimension of Carton Box (LXWXH)	inch	45 3/64 x 25 19/32 x 17 7/8
Dimension of Package (LXWXH)	inch	45 5/32 x 25 45/64 x 18 15/32
Net Weight	lb	110.3
Gross Weight	lb	122.4
Refrigerant	-	R32
Refrigerant Charge	oz	28.57


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Indoor Side	Electric Heater Power Input	W	2870/3500
	Electric Heater Power Current	A	14/15.4
	Fan Type	-	<b>Cross-flow</b>
	Diameter Length (DXL)	mm	Φ121×706
	Cooling Speed	r/min	1080/960/880
	Heating Speed	r/min	1080/960/880, Electric Heating: 1150/1050/950
	Fan Motor Power Output	W	45
	Fan Motor RLA	A	0.22
	Fan Motor Capacitor	μF	/
	Evaporator Form	-	Aluminum Fin-copper Tube
	Evaporator Pipe Diameter	mm	Φ7
	Evaporator Row-fin Gap	mm	3-1.4
	Evaporator Coil Length (LXD <sub>XW</sub> )	mm	698 × 242 × 38.1
	Swing Motor Model	-	/
	Swing Motor Power Output	W	/
	Fuse Current	A	15
	Set Temperature Range	°F	61-86
Sound Pressure Level	dB (A)	51/50/49	
Sound Power Level	dB (A)	63/62/61	
Outdoor Side	Compressor Trademark	-	LANDA
	Compressor Manufacturer	-	ZHUHAI LANDA COMPRESSOR CO., LTD.
	Compressor Model	-	QXF-A102zE190H
	Compressor Oil	-	FW68DA or equivalent
	Compressor Type	-	Rotary
	Compressor LRA	A	/
	Compressor RLA	A	4.60
	Compressor Overload Protector	-	HPC1115/95U1/KSD115°C
	Fan Type	-	<b>Axial-flow</b>
	Fan Diameter	mm	349
	Fan Motor Speed	rpm	1340/1120
	Fan Motor Power Output	W	20
	Fan Motor RLA	A	0.52
	Fan Motor Capacitor	μF	/
	Outdoor Unit Air Flow Volume	CFM	565
	Condenser Form	-	Aluminum Fin-copper Tube
	Condenser Pipe Diameter	mm	Φ7
	Condenser Rows-fin Gap	mm	3-1.3
	Condenser Coil Length (LXD <sub>XW</sub> )	mm	780 × 343 × 38.1
	Cooling Operation Ambient Temperature Range	°F	64.4~115.0
	Heating Operation Ambient Temperature Range	°F	-19.4~77
Sound Pressure Level	dB (A)	69	
Sound Power Level	dB (A)	79	

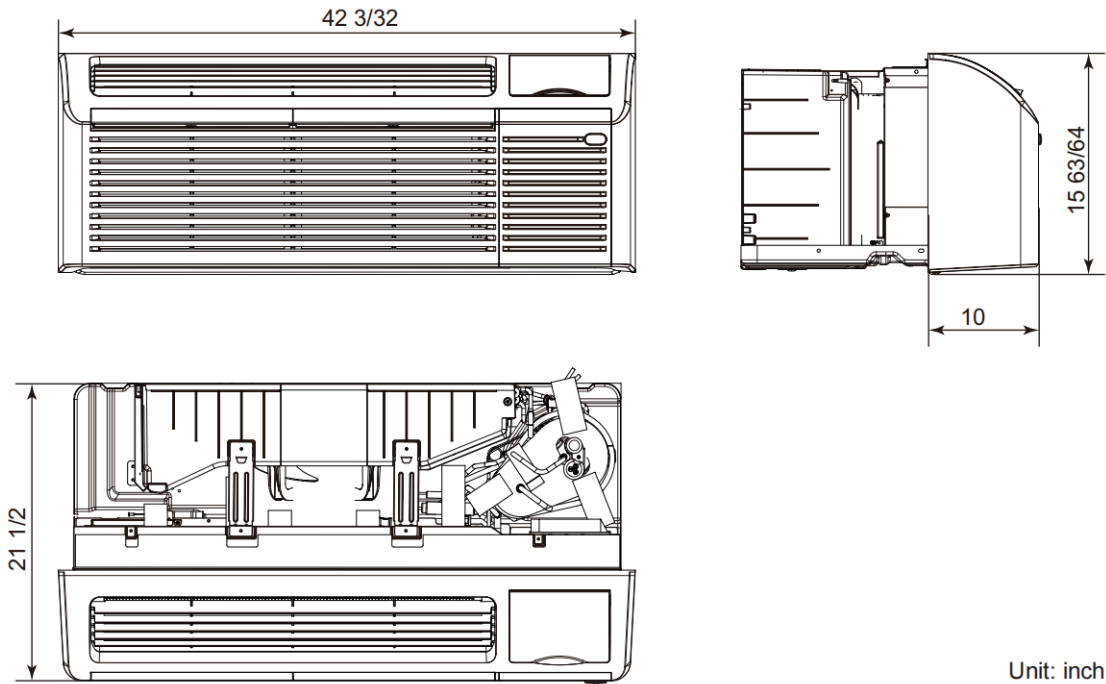
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### Outline Dimension Diagram



Unit: inch



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