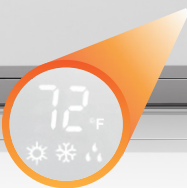


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Air Conditioning

18 SEER



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Hidden Display



Key Standard Features

- I-Feel Function
- Inverter Technology
- Multiple Fan Speeds
- Self-Diagnostics
- Low Voltage Start-Up
- Dehumidify Function
- Intelligent Defrost
- Comfortable Sleep Mode
- Auto Restart
- Auto Swing (vertical)
- Hidden LED Display
- Timer
- Control Lock
- Tropical Fin Condenser Coil
- Automatic Operation
- Intelligent Preheating



MODELS		KON09HPLISB	KON12HPLISB	KON09HPJISB	KON12HPJISB	KON18HPJISB	KON24HPJISB	KON36HPJISB	
SYSTEM	System Type	HEAT PUMP							
	Cooling Capacity (min-max)	Btu/h 9,000 (2,764-9,724)	12,000 (3,753-12,500)	9,000 (3,100-9,600)	12,000 (3,753-12,500)	18,000 (3,412-20,472)	24,000 (8,600-24,000)	33,600 (7,404-35,997)	
	Heating Capacity (min-max)	Btu/h 9,500 (2,081-12,283)	13,000 (3,412-15,013)	9,500 (2,081-12,283)	13,000 (3,924-14,000)	19,800 (3,412-21,837)	24,000 (8,600-26,000)	34,600 (14,979-35,997)	
	SEER/EER	18 / 10.0	18 / 10.05	18 / 10.6	18 / 10.40	18 / 9.89	18 / 10.95	18 / 8.2	
	HSPF/COP	9.00 / 10.92	9.00 / 10.40	9.00 / 10.92	9.00 / 10.40	9.00 / 9.47	10.00 / 11.3	9.0 / 9.11	
	Cooling Temperature Range	°F	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	0 - 115	
	Heating Temperature Range	°F	-4 - 75	-4 - 75	-13 - 75	-13 - 75	-25 - 24	-25 - 24	-4 - 75
INDOOR UNIT	Air Flow (min-max)	CFM	171-318	194-400	171-318	194-400	294-500	441-706	412-736
	Sound Level (min-max)	dB(A)	28-53	39-53	39-53	39-53	45-57	52-63	47-64
	Dehumidification	pt/hr	1.69	2.96	1.69	2.96	3.8	4.23	7.4
	Unit Dimension (WxHxD)	in	31.1 x 10.8 x 7.9	33.3 x 11.4 x 8.2	31.1 x 10.8 x 7.9	33.3 x 11.4 x 8.2	38.2 x 11.8 x 8.8	42.4 x 12.8 x 9.7	53.2 x 12.8 x 9.9
	Package Dimension (WxHxD)	in	34.1 x 14.4 x 10.7	36.3 x 14.9 x 11.1	34.1 x 14.4 x 10.7	36.1 x 14.3 x 10.9	41.0 x 15.1 x 12.6	45.2 x 16.3 x 13.8	56.6 x 16.5 x 13.9
	Weight (Net/Gross)	lbs	20.9 / 25.4	23.2 / 27.6	20.9 / 25.4	23.2 / 27.6	30.9 / 37.5	37.5 / 45.2	41.9 / 51.8
	OUTDOOR UNIT	Compressor Type	Rotary						
Sound Level (min-max)		dB(A)	62	63	62	63	67	68	75
Unit Dimension (WxHxD)		in	33.4 x 21.3 x 12.6	33.4 x 21.3 x 12.6	30.6 x 21.3 x 12.6	30.6 x 21.3 x 12.6	37.6 x 27.6 x 15.6	37.6 x 27.6 x 15.6	38.6 x 31.1 x 16.8
Package Dimension (WxHxD)		in	34.7 x 23.4 x 14.3	34.7 x 23.4 x 14.3	32.4 x 23.4 x 13.3	32.3 x 22.8 x 13.9	40.5 x 29.5 x 18.0	40.5 x 29.5 x 18.0	42.5 x 33.1 x 19.1
Weight (Net/Gross)		lbs	62.8 / 68.4	67.3 / 72.8	63.9 / 69.5	69.5 / 75.0	97.0 / 106.9	103.6 / 113.6	161.0 / 172.0
Refrigerant - Charge R410A		oz	24.7	31.8	24.7	31.8	45.9	56.4	91.71
Coil Type		Copper/Aluminum with Tropical fin anti-corrosion coating							
INSTALLATION	Line Set Size (Liquid - Gas)	in	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-3/8"	1/4"-1/2"	1-4"-5/8"	1-4"-5/8"
	Pre-Charge Length	ft	24.6	24.6	24.6	24.6	24.6	24.6	24.6
	Max. Line Run	ft	65.6	98.4	100	100	100	100.1	98.4
	Max. Elevation	ft	32.8	49.2	65	65	65	65.6	32.8
ELECTRICAL	Voltage / Phase / Hertz		115V / 1 PH / 60 HZ	115V / 1 PH / 60 HZ	220V / 1 PH / 60 HZ	220V / 1 PH / 60 HZ	220V / 1 PH / 60 HZ	220V / 1 PH / 60 HZ	220V / 1 PH / 60 HZ
	Rated Current Cooling	amps	12.66	13.5	5.8	6.0	12	11.98	20
	Rated Current Heating	amps	10.65	13.8	6.0	6.88	13	12.2	20
	MCA	amps	17	20	9	9	16	16	24
	MOCP	amps	25	30	15	15	25	25	40
Interconnecting Wire	AWG14 / 4								



INVERTER

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