

- 22 SEER INVERTER EFFICIENCY (AHRI)
- ECO-FRIENDLY R410A
- GOLDFIN CONDENSER
- SLEEP MODE
- SELF CLEANING EVAPORATOR
- STYLISH DESIGN WITH LED DISPLAY
- QUIET OPERATION
- TURBO COOLING FUNCTION



Quartz **INVERTER**™

22 SEER INVERTER HEAT PUMP MINI SPLIT



- Turbo
- Sleep Mode (7hr off)
- Auto-Restart Function
- LED Display
- Leak Detection
- Auto Level Swing
- Gold Fin Condenser

DC INVERTER 180° SINE WAVE

Applicable wider range of Frequency & Voltage

More Efficient & Energy Saving

Smooth Running low noise and vibration

More Reliable in operation

INVERTER TECHNOLOGY

- Start-up time is reduced by about 30%
- Comfort temperatures are reached quicker
- Small temperature fluctuations
- Energy savings of 30-40% over conventional condensers
- Minimizes compressor cycling, reducing costly voltage peaks
- Quieter operation

SYSTEM	MODEL	QIN618H2V31	QIN721H2V31	QIN1129H2V31	
	COOLING CAPACITY	Range (BTU/H)	4,000 ~ 14,000	5,000 ~ 20,000	6,000 ~ 25,000
	HEATING CAPACITY	Range (BTU/H)	4,000 ~ 14,000	5,000 ~ 20,000	6,000 ~ 25,000
	EFFICIENCY	SEER / COP	22 / 3.2	21 / 3.4	21 / 3.2
	ELECTRICAL	Volt-Phase-Hertz	220/230V-1Ph-60Hz		
		Cooling Current (A)	4.1	6.1	8.4
		Heating Current (A)	4.7	6.8	10.1
		Min Circuit (A)	12.0	15.0	18.0
	OPER. AMBIENT TEMP	(Cooling / Heating) (°F)	62° ~ 90° / 32° ~ 86°		
	APPLICATION AREA	(Ft²)	180 ~ 420	480 ~ 635	625 ~ 850
MOISTURE REMOVAL	Liter/Hr	1.2	1.8	2.4	
REFRIGERANT CONNECTIONS	Flare/Sweat	FLARE			
	Liquid (in)	1/4"	1/4"	3/8"	
	Suction (in)	1/2"	1/2"	5/8"	
	Maximum Length (Ft)	82	98	98	
	Maximum Height (Ft)	33	66	66	

INDOOR UNIT	AIR FLOW	CFM	325	595	625
	MOTOR	RPM (High/Med/Low)	1080 / 850 / 650	1000 / 800 / 700	1100 / 900 / 700
	INDOOR FAN	Type	THERMO-FIBER PLASTIC SCROLL FAN		
	SOUND LEVEL	dB(A)	37 ~ 25	43 ~ 32	48 ~ 33
	CONTROL	Remote Control	LCD DIGITAL DISPLAY		
		Auto Restart	YES		
		Protection	TIME DELAY SOFT START		
	DIMENSIONS	Unit W x H x D (in)	31 ½ x 11 ¾ x 7 ½	42 ½ x 13 ¼ x 9	42 ½ x 13 ¼ x 9
Packaging W x H x D (in)		34 ½ x 14 ¾ x 11 ¼	45 ½ x 16 ½ x 12 ½	45 ½ x 16 ½ x 12 ½	
WEIGHT	Net/Gross (Lbs.)	18 / 22	29 / 37	29 / 37	

OUTDOOR UNIT	AIR FLOW	CFM	1120	1470	2355
	MOTOR	RPM(High/Low)	810/500	880/820	860/610
	COMPRESSOR	R410a (g)	1151g	1950g	2350g
	SOUND LEVEL	dB(A)	58	61	61
		Unit W x H x D (in)	31 ¼ x 21 ¾ x 13 ¼	33 ¼ x 27 ¾ x 14 ¼	40 ½ x 32 x 16 ½
		Packaging W x H x D (in)	36 ¼ x 24 ¼ x 15 ½	38 x 29 ¾ x 15 ½	43 x 34 x 19 ¾
WEIGHT	Net/Gross (Lbs.)	82 / 88	101 / 108	137 / 147	

* Specifications are subject to changes without notice.

** Model numbers, pictures, and specifications of all products are subject to change without further notice.

PERFECT FOR



BEDROOM



LIVING ROOM



GARAGE



ACCESSORIES INCLUDED

- 3 Meter installation kit
- Inter-connecting cable kit
- Installation Manual
- Plastic cover for valves
- LCD Wireless remote control

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