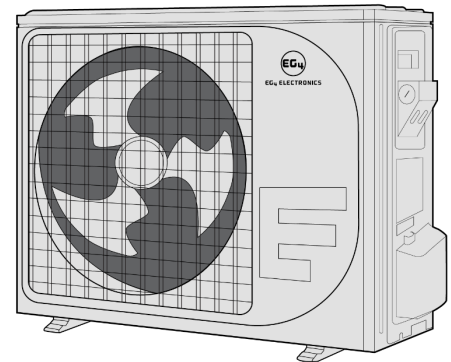
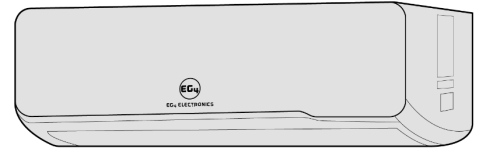


EG4[®] AC MINI-SPLIT AIR CONDITIONER/HEAT PUMP

EG4 AC Mini-Splits offer a highly efficient 9K or 12K BTU heating and cooling system, designed for spaces from 500 to 650 square feet, raising the bar for energy efficiency, driven by mini-split innovation in HVAC mechanics. Progress in mini-split systems have paved the way for Energy Star-certified options, exemplified by the EG4 AC Mini-Split systems, delivering superior energy efficiency, reduced environmental impact, and potential cost savings for an eco-friendly choice.



PLUG - N - COOL
DIY

HIGHEST
EFFICIENCY
RATINGS

5 - YEAR
LIMITED
WARRANTY

EASY DO-IT-YOURSELF INSTALLATION

Allows for quick and easy refrigerant line-set connection via the quick-connect self-closing companion valves without special tools, equipment, or training. No need to pull a vacuum.

LATEST & GREATEST EFFICIENCY RATING

Go above and beyond the norms of other efficient mini-split systems while maintaining maximum performance, safety, and reliability.

EXCELLENT HEATING & COOLING CAPACITY

Get sophisticated air conditioning in small (500 sq ft.) and medium (650 sq ft.) sized rooms.



S P E C I F I C A T I O N S

ELECTRICAL	9K SYSTEM	12K SYSTEM
RATED VOLTAGE	115VAC	115VAC
RATED CURRENT - COOLING	5.97A	8.45A
RATED CURRENT - HEATING	6.37A	7.47A
INPUT POWER	190 – 1,000W	190 – 1,050W
FREQUENCY	60Hz	
MINIMUM CIRCUIT AMPACITY	19.05A	
MAXIMUM BREAKER SIZE	20A	
MAXIMUM STARTING CURRENT	4A	
RATED COOLING		
NOMINAL CAPACITY	9,000 BTU/h	12,000 BTU/h
CAPACITY RANGE	3,000 – 10,000 BTU/h	3,000 – 13,000 BTU/h
EER	13.23	12.5
SEER2	29.5	28.5
RATED HEATING		
NOMINAL CAPACITY	9,700 BTU/h	12,000 BTU/h
CAPACITY RANGE	3,000 – 11,000 BTU/h	3,000 – 13,000 BTU/h
HSPF2	10.7	11.3
SYSTEM DATA		
DESIGN PRESSURE (PSIG)	<651 PSI	
REFRIGERANT	R410A/45.86 oz. (1.35L)	
PRE-CHARGED REFRIGERANT LINE	16.4 ft. (5m)	
CHARGE REQUIRED PER ADDITIONAL FT	0.2 oz. (6ml)	
LIQUID VALVE DIAMETER	0.25 in. (6.35mm)	
GAS VALVE DIAMETER	0.5 in. (12.7mm)	
MAX REFRIGERANT PIPE LENGTH	49 ft. (15m)	
MAX ELEVATION BETWEEN UNITS	26 ft.	
COMPRESSOR SPECIFICATIONS		
TYPE	2 × Rotary	
INPUT POWER	190 – 1,000W	190 – 1,050W
RATED LOAD AMPERAGE (RLA)	3.6A	

INDOOR UNIT DATA

RATED LOAD AMPERAGE (RLA)	0.48A	
SPEED (TURBO/5/4/3/2/1)	850/800/750/700/650/630 r/min	900/850/800/750/700/680 r/min
AIR FLOW (TURBO/5/4/3/2/1)	410/380/350/320/285/265 CFM	442/410/380/350/320/305 CFM
SOUND PRESSURE (TURBO/5/4/3/2/1)	36/35/34/33/31/30 dB(A)	37/36/35/34/33/32 dB(A)
MOISTURE REMOVAL	2.1 pt/hr. (1.0L/hr.)	2.65 pt/hr. (1.25L/hr.)
UNIT DIMENSIONS (W×D×H)	42.5×9.3×13.0 in. (1080×237×330mm)	
PACKAGING DIMENSIONS (W×D×H)	44.9×11.8×14.3 in. (1140×300×362mm)	
UNIT/PACKAGED WEIGHT	33.1/38.6 lbs. (15.0/17.5kg)	
OPERATING TEMPERATURE (COOLING)	61 – 90°F (16 – 32°C)	
OPERATING TEMPERATURE (HEATING)	32 – 90°F (0 – 32°C)	

OUTDOOR UNIT DATA

RATED LOAD AMPERAGE (RLA)	0.42A	
SPEED (HI/MED/LO)	800 r/min	
AIR FLOW (HI/MED/LO)	1,060 CFM	
SOUND PRESSURE (HI/MED/LO)	51 dB(A)	52 dB(A)
UNIT DIMENSIONS (W×D×H)	31.6×12.7×22.2 in. (802×323×564mm)	
PACKAGING DIMENSIONS (W×D×H)	35.8×15.9×24.5 in. (910×405×622mm)	
NET/GROSS WEIGHT	70.6/79.4 lbs. (32.0/36.0kg)	
OPERATING TEMPERATURE (COOLING)	32 – 131°F (0 – 55°C)	
OPERATING TEMPERATURE (HEATING)	5 – 86°F (-15 – 30°C)	

ACCESSORIES

CONTROL	Remote
SIGNAL CABLE	18AWG (4 Stranded)
INSTALLATION COPPER KIT	16.4 ft. (5m)

WARRANTY

LIMITED WARRANTY	5-year limited warranty
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C H A N G E L O G

Version 1.2

- Changed verbiage on page 1 of the document
- Combined 9K and 12K into one spec sheet
- Changed cm to mm
- Minor reformatting
- Added change log