

1. TECHNICAL SPECIFICATIONS

ELECTRICAL	9K SYSTEM	12K SYSTEM
RATED VOLTAGE	115 VAC	
RATED CURRENT - COOLING	5.9A	8.4A
RATED CURRENT - HEATING	6.37A	7.47A
INPUT POWER	190 – 1,000W	190 – 1,050W
FREQUENCY	60 Hz	
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 – 12,500 BTU/h
INPUT POWER	620W	950W
RATED CURRENT	5.45W	8.35W
EER	14.5	12.6
SEER	23.8	20.8
SEER2	25	22.5
RATED HEATING		
NOMINAL CAPACITY	9,500 BTU/h	12,000 BTU/h
CAPACITY RANGE	3,000 – 11,000 BTU/h	3,000 – 13,000 BTU/h
INPUT POWER	660W	980W
RATED CURRENT	5.8A	8.6A
COP	14.4	12.25
HSPF2-4	10.5	9.7
SYSTEM DATA		
DESIGN PRESSURE [PSIG]	<651 PSI	
REFRIGERANT	R32/21.2 oz. (0.63 L)	R32/27.5 oz. (0.81 L)
PRE-CHARGED REFRIGERANT LINE	16.4 ft. (5 m)	
CHARGE REQUIRED PER ADDITIONAL FT	0.16 oz. (4.73 ml)	
LIQUID VALVE DIAMETER	1/4 in. (6.35 mm)	
GAS VALVE DIAMETER	3/8 in. (9.52 mm)	
MAX REFRIGERANT PIPE LENGTH	49.2 ft. (15 m)	
MAX ELEVATION BETWEEN UNITS	26.2 ft. (8 m)	
OUTDOOR UNIT DATA	DWA4-09KR2	DWA4-12KR2
OUTPUT POWER	35W	
RATED LOAD AMPERAGE [RLA]	0.42A	
SPEED [HI/MED/LO]	800 r/min	
AIR FLOW [HI/MED/LO]	1,200 CFM	1,060 CFM
SOUND PRESSURE [HI/MED/LO]	52 dB(A)	
UNIT DIMENSIONS [W×D×H]	31.6 x 12.7 x 22.2 in. (802 x 323 x 564 mm)	
PACKAGING DIMENSIONS [W×D×H]	35.8 x 15.9 x 24.5 in. (910 x 405 x 622 mm)	
NET/GROSS WEIGHT	62.9/73.9 lbs. (28.5/33.5 kg)	
OPERATING TEMPERATURE [COOLING]	32 – 131°F (0 – 55°C)	
OPERATING TEMPERATURE [HEATING]	5 – 86°F (-15 – 30°C)	

COMPRESSOR SPECIFICATIONS

TYPE Rotary

INPUT POWER 834W

RATED LOAD AMPERAGE [RLA] 5.7A

INDOOR UNIT DATA

DGA3-09KR2

DGA3-12KR2

OUTPUT POWER 15W

RATED LOAD AMPERAGE [RLA] 0.4A

SPEED [TURBO/5/4/3/2/1] 1250/1100/1000/900/800/750 r/min

AIR FLOW [TURBO/5/4/3/2/1] 340/320/300/380/260/250 CFM

SOUND PRESSURE [TURBO/5/4/3/2/1] 41.5/37.5/34.5/32/30/29 dB(A)

MOISTURE REMOVAL 2.2 pt/hr. (1.05 L/hr.) 2.65 pt/hr. (1.25 L/hr.)

UNIT DIMENSIONS (W×D×H) 33.07 x 8.07 x 11.61 in. (840 x 205 x 295 mm)

PACKAGING DIMENSIONS (W×D×H) 36.22 x 11.42 x 14.17 in. (920 x 290 x 360 mm)

UNIT/PACKAGED WEIGHT 20.9/26.0 lbs. (9.5/11.8 kg)

OPERATING TEMPERATURE [COOLING] 61 – 90°F (16 – 32°C)

OPERATING TEMPERATURE [HEATING] 32 – 90°F (0 – 32°C)

ACCESSORIES

CONTROL Remote

SIGNAL CABLE 18 AWG (4 Stranded)

INSTALLATION COPPER KIT 16.4 ft. (5 m)

WARRANTY

LIMITED WARRANTY* 5-year limited warranty

***For information regarding warranty registration on EG4® Electronics products, please navigate to <https://eg4electronics.com/warranty/> and select the corresponding product to begin the registration process.**