MRCOOL DIY 5th Gen 9K, 115V (DIY-09-HP-WM-115D25-O: condenser DIY-09-HP-C-115D25-O + head DIY-09-HP-WMAH-115D25-O)



Dimensions	31.57″ W × 11.69″ H × 7.44″ D
Mounting	outdoor unit 30.12 W x 11.93 D x 21.85 H in. (catalog p.9)
Weight	24.91 lb
Finish / colors	white indoor head
Electrical	volts: 115V 60Hz 1ph · amps: MCA 18 A (outdoor) · plug: hardwired (outdoor disconnect) · breaker: 20 A max fuse (outdoor)
Airflow / capacity	9,000 BTU/h cooling = 2,638 W (9000/3.412); 10,000 BTU/h heating
Noise	indoor 18-43 dB(A); outdoor 54 dB(A) dB
Where it goes in UNIT5.xyz	Indoor head high on the back wall; condenser outside on a pad or wall bracket (31.6 x 11.9 x 21.9 in., 65.5 lb)

The manufacturer's spec sheet follows on the next page.

MRCOOL®
COMFORT MADE SIMPLE



PRODUCT CATALOG

RESIDENTIAL HEATING & AIR CONDITIONING

V 09.16.26

MODEL NO.	Outdoor Unit	DIY-09-HP-C-115D25-0	DIY-12-HP-C-115D25-0	DIY-18-HP-C-230D25-0	DIY-24-HP-C-230D25-0	DIY-36-HP-C-230D25-0
	Indoor Unit	DIY-09-HP-WMAH-115D25-0	DIY-12-HP-WMAH-115D25-0	DIY-18-HP-WMAH-230D25-0	DIY-24-HP-WMAH-230D25-0	DIY-36-HP-WMAH-230D25-0
Capacity & Performance						
Cooling Capacity	Btu/h	9000	12000	18000	24000	36000
SEER2	Btu/hr/w	23.6	23.5	22.5	22.7	18
EER2	Btu/hr/w	14	12.5	13.7	12.7	8.5
Heating Capacity	Btu/h	10000	12000	18000	24000	36000
HSPF2-4	Btu/hr/w	11.5	10.2	11.5	9.5	8.5
HSPF2-5	Btu/hr/w	8.6	7.6	8.5	7.1	6.5
Max Coverage Area*	sq. ft.	Up to 400	Up to 550	Up to 800	Up to 1050	Up to 1550
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	43/39.5/33.5/24/18	43/39.5/33.5/24/18	54.5/44.5/40.5/30.5/19	54/48/43/33.5/20	55.5/49.5/43.5/38/27.5
Outdoor Noise Level	dB(A)	54	54	58.5	58.5	60.5
*Max Coverage Area is determined using ideal installation conditions.						
ELECTRICAL PARTS						
Power Supply	V - Hz.Ph	115V-60Hz, 1Ph	115V-60Hz, 1Ph	208/230V-60Hz, 1Ph	208/230V-60Hz, 1Ph	208/230V-60Hz, 1Ph
Minimum Circuit Ampacity (Outdoor)	A	18	18	18	24	33
Maximum Fuse (Outdoor)	A	20	20	20	25	35
DIMENSIONS & WEIGHT						
Net Dimension (WxDxH)						
Indoor	inch mm	31.57 x 7.44 x 11.69 802 x 189 x 297	31.57 x 7.44 x 11.69 802 x 189 x 297	42.52 x 8.9 x 13.19 1080 x 226 x 335	42.52 x 8.9 x 13.19 1080 x 226 x 335	49.57 x 11.1 x 14.25 1259 x 282 x 362
Outdoor	inch mm	30.12 x 11.93 x 21.85 765 x 303 x 555	30.12 x 11.93 x 21.85 765 x 303 x 555	35.04 x 13.46 x 26.5 890 x 342 x 673	37.24 x 16.14 x 31.89 946 x 410 x 810	37.24 x 16.14 x 31.89 946 x 410 x 810
Packing Dimension (WxDxH)						
Indoor	inch mm	36.02 x 16.34 x 14.37 915 x 415 x 365	36.02 x 16.34 x 14.37 915 x 415 x 365	46.73 x 17.68 x 14.29 1187 x 449 x 363	46.73 x 17.68 x 14.29 1187 x 449 x 363	53.94 x 18.74 x 16.57 1370 x 476 x 421
Outdoor	inch mm	36.22 x 16.54 x 27.56 920 x 420 x 700	36.22 x 16.54 x 27.56 920 x 420 x 700	40.55 x 18.11 x 29.53 1030 x 460 x 750	42.91 x 19.88 x 37.01 1090 x 505 x 940	42.91 x 19.88 x 37.01 1090 x 505 x 940
Net/Gross Weight						
Indoor	lbs kg	24.91/35.49 11.3/16.1	24.91/35.49 11.3/16.1	35.49/49.6 16.1/22.5	35.93/49.82 16.3/22.6	48.72/67.9 22.1/30.8
Outdoor	lbs kg	65.48/83.11 29.7/37.7	65.48/83.11 29.7/37.7	93.48/114.2 42.4/51.8	122.8 /155.64 55.7/70.6	152.12/183.42 69/83.2
REFRIGERANT						
Refrigerant R-454B	oz	30.34	30.34	44.8	67.37	109.7
REBATE SUMMARY						
Energy Star V6.1		✔	✔	✔	✔	
Energy Star V6.1 Cold Climate		✔	✔	✔	✔	
Federal Tax Credits		✔	✔	✔	✔	
NEEP		✔	✔	✔	✔	
GHG		✔	✔	✔	✔	
CEE Tier 1 - North		✔	✔	✔	✔	
CEE Tier 2 - North		✔	✔	✔	✔	
CEE Tier 1 - South		✔	✔	✔	✔	
CEE Tier 2 - South		✔	✔	✔	✔	
MASS Save		✔	✔	✔	✔*	

AHRI CERTIFIED® www.ahridirectory.org
Data provided by AHRI

c ETL us
Intertek
5031495