



Do It Yourself Series

Ductless Mini-Split Heat Pump A/C

E STAR® DIY® 3rd Generation



works with the
Google Assistant

JUST ASK
amazon alexa

SMART HVAC CONTROLLER®

Quick installation
Easy connection
Fits in every home
Smartphone App
7 Year Compressor &
5 Year Parts Warranty



*DIY-12K, DIY-18K, DIY-24K
ENERGY STAR CERTIFIED



Version Date: 10-14-21

Features



Easy DIY® Installation



Smartphone App



Easy Quick Connect®
Line Set*



Leakage Detection



Low Ambient Cooling



DC Inverter



Gold Fin® Condenser



Follow Me® Function

Specification

Model No.	Indoor Unit	DIY-12-HP-WMAH-115B	DIY-18-HP-WMAH-230B	DIY-24-HP-WMAH-230B	DIY-36-HP-WMAH-230B
	Outdoor Unit	DIY-12-HP-C-115B	DIY-18-HP-C-230B	DIY-24-HP-C-230B	DIY-36-HP-C-230B

Capacity & Performance

Cooling Capacity	Btu/h	12000	18000	23000	34400
SEER	Btu/w	22.0	20.0	20.0	16.0
Heating Capacity	Btu/h	12000	18000	25000	36000
HSPF	Btu/w	10	10	10	8.90
Coverage Area (Heat/Cool)	sq. ft.	500	750	1000	1500
Indoor noise level (Hi/Mi/Lo)	dB(A)	38/31.5/23.5	45/37.5/31	47/42/33.5	52/45/35
Outdoor noise level	dB(A)	55	58.5	60	60.5

Electrical Parts

Power supply	V ~ Hz.Ph	115,60,1	208-230,60,1	208-230,60,1	208-230,60,1
Minimum Circuit (Disconnect)	A	15.0	15.0	18.0	25.0
Maximum Fuse (Breaker)	A	20.0	20.0	30.0	40.0

Dimensions & Weight

Net Dimension	Indoor	inch	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19	49.57x11.10x14.25
	Outdoor	inch	31.50x13.11x21.81	33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89
Packing Dimension	Indoor	inch	37.60x17.52x14.17	49.02x19.49x15.75	49.02x19.49x15.75	56.69x21.26x18.50
	Outdoor	inch	37.01x17.32x27.36	38.78x17.32x31.50	42.91x19.88x37.01	42.91x19.88x37.01
Net weight	Indoor	lbs	19.62	30.20	31.08	41.01
	Outdoor	lbs	78.70	98.77	127.65	150.35
Gross Weight	Indoor	lbs	37.70	54.01	54.67	70.99
	Outdoor	lbs	102.29	122.36	159.61	181.44

Refrigerant & Piping

Refrigerant R410A	oz	38.8	68.8	82.9	119.9
Piping Size Liquidside/Gasside	inch	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"

National Average Annual Operating Costs

Cooling Cost**	\$	72	119	152	284
Heating Cost**	\$	254	381	529	855

** Data provided by AHRI



*Pat. <https://mrcool.com/mrcool-patents/>