

DIY® E Star™ Series

Patented* Ductless Mini-Split Heat Pump A/C
4th Generation Do-It-Yourself Heat Pump & Air Handler
with SMARTPHONE CONTROLLER



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works with the
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**SMART HVAC
CONTROLLER®**



DIY-12K, DIY-18K, DIY-24K
Energy Star Certified

**BEST
WARRANTY**
**IN THE
INDUSTRY!**

***LIMITED
LIFETIME
COMPRESSOR
WARRANTY**

****7
YEARS
UNIT REPLACEMENT
(COMPRESSOR)
WARRANTY**

**5
YEARS
PARTS
WARRANTY**

- ✓ Quick Installation
- ✓ Easy Connection
- ✓ Fits in Any Home
- ✓ Pre-Charged Line Set
- ✓ Smartphone App
- ✓ DIY Pro™ Cable



Scan here for the latest version of this brochure.

FEATURES



Easy DIY® installation



Smartphone App



Easy Quick Connect®



Leakage Detection
(Some units)



DIY Pro™ Cable



Low Ambient Cooling*



DC Inverter



Gold Fin® Condenser



Follow Me® Function

SPECIFICATIONS

*For models with low temp cooling systems.

MODEL NO.	Indoor Unit Outdoor Unit	DIY-12-HP-WMAH-115C25 DIY-12-HP-C-115C25	DIY-18-HP-WMAH-230C25 DIY-18-HP-C-230C25	DIY-24-HP-WMAH-230C25 DIY-24-HP-C-230C25	DIY-36-HP-WMAH-230C25 DIY-36-HP-C-230C25
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Capacity & Performance

Cooling Capacity	Btu/h	12000	18000	23000	36000
EER2	Btu/hr/w	12.5	12.6	12.5	8.7
SEER2	Btu/hr/w	22.5	22.7	20.5	18.3
Heating Capacity	Btu/h	12000	18000	25000	36000
HSPF2-4	Btu/hr/w	9	9.8	9.2	8
HSPF2-5	Btu/hr/w	7	7.2	7.1	6.4
Coverage Area (Heat/Cool)	sq. ft.	Up to 500	Up to 750	Up to 1000	Up to 1500
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	37/31/23.5	44.5/37/31	48.5/43.5/33	52/45/34
Outdoor Noise Level	dB(A)	53.5	58.5	60	63

Electrical Parts

Power Supply	V ~ Hz.Ph	115V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Minimum Circuit Ampacity (Outdoor)	A	19	18	22	28
Maximum Fuse (Outdoor)	A	25	30	35	35

Dimensions & Weight

Net Dimension (WxDxH)	Indoor	inch	31.57 x 7.44 x 11.69	42.52 x 8.90 x 13.19	42.52 x 8.90 x 13.19	49.57 x 11.10 x 14.25
	Outdoor	mm	802 x 189 x 297	1080 x 226 x 335	1080 x 226 x 335	1259 x 282 x 362
Packing Dimension (WxDxH)	Indoor	inch	36.02 x 16.34 x 14.37	49.09 x 19.57 x 17.32	49.09 x 19.57 x 17.32	56.69 x 21.26 x 19.69
	Outdoor	mm	915 x 415 x 365	1247 x 497 x 440	1247 x 497 x 440	1440 x 540 x 500
Net/Gross Weight	Indoor	lbs	24.03/34.17	34.61/56.00	35.27/60.19	47.84/78.26
	Outdoor	kg	10.9/15.5	15.7/25.4	16/27.3	21.7/35.5
Net/Gross Weight	Indoor	lbs	65.70/85.3	94.36/117.5	125.22/163.6	147.27/186.3
	Outdoor	kg	29.8/38.7	42.8/53.3	56.8/74.2	66.8/84.5

Refrigerant & Piping

Refrigerant R-410A	oz	38.1	56.44	81.13	111.1
Piping Size Liquid side/Gas side	inch / mm	1/4"-1/2" / 6.35 x 12.7	1/4"-1/2" / 6.35 x 12.7	3/8"-5/8" / 9.52 x 15.9	3/8"-5/8" / 9.52 x 15.9

*If the original owner does not register the unit, the warranty defaults to the standard 5 year parts, 7 year compressor warranty.

**The original, registered owner must be enrolled in the MrCool Care Program every year in order to qualify for the 7 year full unit replacement for compressor failure and lifetime compressor replacement.



*Data provided by AHRI



www.mrcool.com