

DIY® E Star™ Series

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



JUST ASK
amazon alexa

works with the
Google Assistant



**SMART HVAC
CONTROLLER®**



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



- ✓ 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 |
|-----------|-----------------------------|---|---|---|---|
|-----------|-----------------------------|---|---|---|---|

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



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