DIY® E Star™ Series
Patented* Ductless Mini-Split Heat Pump A/C
4th Generation Do-It-Yourself Heat Pump & Air Handler
with SMARTPHONE CONTROLLER

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

Pat: https://www.mrcool.com/mrcool-patents

Version Date: 03-10-2023
### 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

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<tr>
<td>Capacity &amp; Performance</td>
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<tr>
<td>Cooling Capacity</td>
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<td>18000</td>
<td>23000</td>
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<td>Btu/hr/w</td>
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<td>HSPF2-4</td>
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<td>Coverage Area (Heat/Cool)</td>
<td>sq. ft.</td>
<td>Up to 500</td>
<td>Up to 750</td>
<td>Up to 1000</td>
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<td>48.5/43.5/33</td>
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<td>Outdoor Noise Level</td>
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<td>58.5</td>
<td>60</td>
<td>63</td>
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| 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 | 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 | 30.12 x 11.93 x 21.85 | 35.04 x 13.46 x 26.50 | 37.24 x 16.14 x 31.89 | 37.24 x 16.14 x 31.89 |
| Packing Dimension (WxDxH) | Indoor | 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 | 35.04 x 15.75 x 27.56 | 40.55 x 18.11 x 29.13 | 42.91 x 19.88 x 35.04 | 42.91 x 19.88 x 35.04 |
| Net/Gross Weight | Indoor | 24.03/34.17 | 34.61/56.00 | 35.27/60.19 | 47.84/78.26 |
| | Outdoor | 10.9/15.5 | 15.7/25.4 | 16/27.3 | 21.7/35.5 |

| Refrigerant & Piping |
| Refrigerant R-410A | oz | 38.1 | 56.4 | 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