

DIY® Series Multi-Zone

Patented Ductless Mini-Split Heat Pump A/C

ZONE 5



ZONE 4



ZONE 3



ZONE 2



ZONE 1



Simple, easy air comfort in up to **5 zones.**

The MRCOOL® DIY® Multi-Zone Series ductless mini-split is the only whole-home mini-split solution you can install yourself.



JUST ASK
amazon alexa

works with the
Google Assistant

SMART HVAC CONTROLLER®



- ✓ Easy DIY® Installation
- ✓ Pre-Charged DIY® Quick Connect Line Set
- ✓ Energy Efficient
- ✓ Multi-Room Comfort
- ✓ Gold Fin® Condenser
- ✓ DIY Pro® Cable
- ✓ Eco Safe R-410A Refrigerant
- ✓ Lifetime Technical Support
- ✓ Follow Me® Feature
- ✓ Low Ambient Cooling



DIY[®] Quick Connect[®]

FACTORY CHARGED LINE SET*

The patented MRCOOL[®] DIY[®] Quick Connect[®] Line Set* is 100% accurately pre-charged with R-410A refrigerant. This makes installation quick and easy with no vacuum required.

- ✓ Kink Resistant
- ✓ Simple to Use Screw On Quick Connect[®] Valves
- ✓ Available in 16', 25', 35' & 50' lengths
- ✓ Line sizes 1/4", 1/2" & 3/8", 5/8"
- ✓ Multi-Zone Condenser includes adapter for the 24K Air Handler (3/8", 5/8" Line Size)
- ✓ Leak Proof
- ✓ No Vacuum Needed
- ✓ 100% Accurately Pre-Charged R-410A Refrigerant
- ✓ Create Longer Line Sets With the MRCOOL[®] DIY[®] Coupler

The MRCOOL[®] DIY[®] Quick Connect[®] Line Set* is intended for use with the MRCOOL[®] DIY[®] Single or Multi-Zone Units.



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

HEAT PUMP CONDENSER-Outdoor Model		DIY-MULTI2-18HP230C	DIY-MULTI3-27HP230C	DIY-MULTI4-36HP230C	DIY-MULTI5-48HP230C
Maximum Number of Zones	UNIT	2	3	4	5
SEER	Btu/w	21	22	21.5	20.5
Power Supply	V~Hz.ph	208-230~60,1	208-230~60,1	208-230~60,1	208-230~60,1
Minimum Circuit (Disconnect)	A	18.0	26.0	27.0	40.0
Maximum Fuse (Breaker)	A	25.0	40.0	45.0	60.0

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48
Packing Dimension (WxDxH)	inch	40.94 x 17.64 x 29.33	42.91 x 19.88 x 35.04	42.91 x 19.88 x 35.04	43.11 x 19.49 x 54.33
Net Weight	lbs	100.53	139.99	170.42	222.89
Gross Weight	lbs	111.11	157.19	187.83	254.41

REFRIGERANT & PIPING

Refrigerant R-410A	oz	R-410A/65.26	R-410A/91.71	R-410A/134.04	R-410A/162.00
Piping Size Liquid Side/Gas Side	inch	1/4"-3/8"	1/4"-3/8"	*1/4"-3/8"	*1/4"-3/8"

* If you are using a 24K or greater capacity Air Handler with a 4-zone or 5-zone condenser, you will need to install the included 1/2" line set adapter kit to the outside unit, before the line set can be connected. This requires you to replace both of the connected couplings that are on port A of the outside unit, so the air handler can be connected.

WALL MOUNTED-Indoor Model	Indoor Unit	DIY-09-HP-WMAH-230C25	DIY-12-HP-WMAH-230C25	DIY-18-HP-WMAH-230C25	DIY-24-HP-WMAH-230C25	DIY-36-HP-WMAH-230C25
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ELECTRICAL PARTS

Power Supply	V~Hz.ph	208-230~60,1	208-230~60,1	208-230~60,1	208-230~60,1	208-230~60,1
Minimum Circuit (Disconnect)	A	3.0	3.0	3.0	3.0	3.0
Maximum Fuse (Breaker)	A	15.0	15.0	15.0	15.0	15.0
Noise Level (Lo/Mi/Hi)	dB(A)	25/35/40	25/35/40	31/37/41.5	33/43.5/48.5	34/45/52

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch	31.57 x 7.44 x 11.69	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
Packing Dimension (WxDxH)	inch	36.02 x 16.34 x 13.98	36.02 x 16.34 x 13.98	49.09 x 19.57 x 16.93	49.09 x 19.57 x 16.93	56.69 x 21.26 x 19.09
Net Weight	lbs	23.8	23.6	34.61	35.27	47.84
Gross Weight	lbs	34.4	34.17	56.00	60.19	78.26



*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.

MATCH UPS

DIY-MULTI2-18HP230C (18K) - 2 COMBINATIONS

TWO UNITS

9K + 9K

9K + 12K

DIY-MULTI3-27HP230C (27K) - 7 COMBINATIONS

TWO UNITS

9K + 12K

9K + 18K

12K + 12K

12K + 18K*

THREE UNITS

9K + 9K + 9K

9K + 12K + 12K*

9K + 9K + 12K*

DIY-MULTI4-36HP230C (36K) - 15 COMBINATIONS

TWO UNITS

9K + 24K

12K + 18K

18K + 18K

12K + 24K

THREE UNITS

9K + 9K + 9K

9K + 12K + 18K*

9K + 9K + 24K*

12K + 12K + 12K

9K + 9K + 12K

9K + 9K + 18K

9K + 12K + 12K

12K + 12K + 18K*

FOUR UNITS

9K + 9K + 9K + 9K

9K + 9K + 9K + 12K*

9K + 9K + 12K + 12K*

DIY-MULTI5-48HP230C (48K) - 22 COMBINATIONS

TWO UNITS

18K + 24K

9K + 36K

18K + 36K*

24K + 24K

12K + 36K

THREE UNITS

12K + 12K + 18K

12K + 12K + 24K

9K + 9K + 36K*

12K + 18K + 18K

18K + 18K + 18K*

FOUR UNITS

9K + 9K + 9K + 12K

9K + 9K + 9K + 18K

9K + 9K + 12K + 12K

9K + 9K + 12K + 18K

12K + 12K + 12K + 12K

9K + 12K + 12K + 12K

12K + 12K + 12K + 18K*

9K + 9K + 18K + 18K*

9K + 9K + 9K + 24K*

9K + 9K + 12K + 24K*

FIVE UNITS

9K + 9K + 9K + 9K + 9K

9K + 9K + 9K + 9K + 12K

**If all indoor units (handlers) run simultaneously, their combined BTU output will not exceed the BTU rating of the outdoor unit (condenser).*



MRCOOL®
COMFORT MADE SIMPLE

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