

# DIY® Series

## Ductless Mini-Split Heat Pump

# Multi-Zone



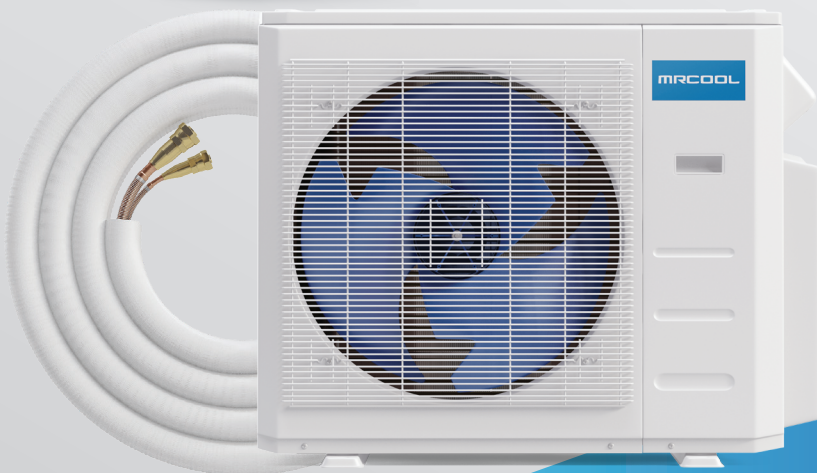
The MRCOOL® DIY® Multi-Zone Series ductless mini-split is the only whole-home mini-split solution that you can install yourself. Simple, easy air comfort in up to four zones.



works with the  
Google Assistant

JUST ASK  
amazon alexa

**SMART HVAC CONTROLLER®**



- ✓ Easy DIY® Installation
- ✓ Pre-charged DIY® Quick Connect Line Set\*
- ✓ Simple to Use
- ✓ Multi-room Comfort
- ✓ Energy Efficient DC Inverter
- ✓ 100% Sealed System
- ✓ Gold Fin® Condenser
- ✓ Eco Safe R-410A Refrigerant
- ✓ Smartphone App Controls
- ✓ Lifetime Technical Support
- ✓ Follow Me® Feature
- ✓ Low Ambient Cooling



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

VERSION DATE: 10-14-21

# DIY® Quick Connect®

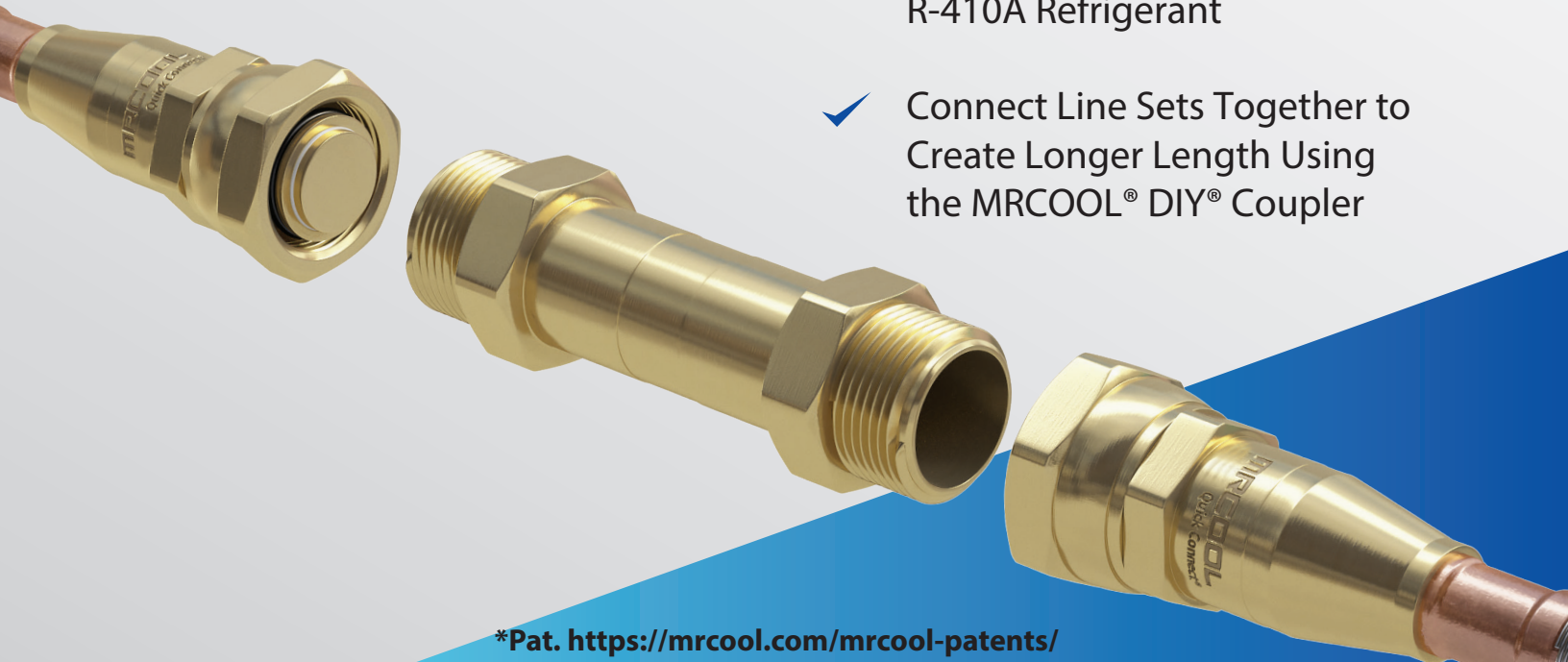
## FACTORY CHARGED LINE SET\*



The 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 ft or 25 ft lengths
- ✓ Line sizes 1/4", 1/2" & 3/8", 5/8"
- ✓ Multi-Zone Condenser includes adapter for 24K Air Handler (3/8", 5/8" Line Size)
- ✓ Leak Proof
- ✓ No Vacuum Needed
- ✓ 100% Accurately Pre-charged R-410A Refrigerant
- ✓ Connect Line Sets Together to Create Longer Length Using the MRCOOL® DIY® Coupler

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



**SPECIFICATION**

HEAT PUMP CONDENSER - Outdoor Model		DIY-MULTI3-27HP230	DIY-MULTI4-36HP230
Max Number of Zones	UNIT	3	4
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1
SEER	Btu/w	22	21.5
Minimum Circuit Ampacity	A	21	30
Max. Fuse	A	35	45
Net Dimensions (WxDxH)	in	37.24x16.14x31.89	37.24x16.14x31.89
Packaging Dimensions (WxDxH)	in	42.91x19.69x34.06	42.91x19.69x34.06
Net Weight	lbs	141.1	162
Outdoor Gross Weight	lbs	158.7	179.7
Outdoor Noise Level	dB(A)	63.5	64.5

WALL MOUNTED - Indoor Model		DIY-09-HP-WMAH-230B	DIY-12-HP-WMAH-230B	DIY-18-HP-WMAH-230B	DIY-24-HP-WMAH-230B
Power Supply	V-Hz,Ph	208-230~60,1	208-230~60,1	208-230~60,1	208-230~60,1
Minimum Circuit Ampacity	A	3.0	3.0	3.0	3.0
Max. Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	31.57x7.44x11.69	31.57x7.44x11.69	42.52x8.90x13.19	42.52x8.90x13.19
Packaging Dimensions (WxDxH)	in	37.60x17.52x14.17	37.60x17.52x14.17	49.02x19.49x15.75	49.02x19.49x15.75
Net Weight	lbs	19.18	19.18	30.20	31.08
Gross Weight	lbs	37.04	37.04	54.01	54.67
Piping Size Liquidside/Gasside	in	1/4"-1/2"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	38/31.5/23.5	45/37.5/31	47/42/33.5	52/45/35

**MATCH UPS**
**DIY-MULTI3-27HP230 (27K) - 11 COMBINATIONS**

Two Units		Three Units	
9K + 9K	12K + 12K	9K + 9K + 9K	9K + 12K + 12K*
9K + 12K	12K + 18K*	9K + 9K + 12K*	12K + 12K + 12K*
9K + 18K	18K + 18K*	9K + 9K + 18K*	

**DIY-MULTI4-36HP230 (36K) - 24 COMBINATIONS**

Two Units		Three Units		Four Units	
9K + 18K	12K + 24K	9K + 9K + 9K	9K + 18K + 18K *	9K + 9K + 9K + 9K	12K + 12K + 12K + 12K *
9K + 24K	18K + 18K	9K + 9K + 12K	12K + 12K + 12K	9K + 9K + 9K + 12K *	
12K + 12K		9K + 9K + 18K	12K + 12K + 18K *	9K + 9K + 9K + 18K *	
12K + 18K		9K + 9K + 24K *	12K + 12K + 24K *	9K + 9K + 12K + 12K *	
		9K + 12K + 12K	12K + 18K + 18K *	9K + 9K + 12K + 18K *	
		9K + 12K + 18K *		9K + 12K + 12K + 12K *	

**Note:** Size the outdoor condenser unit for the total building load. Size the individual indoor air handler units for individual zone load.

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



\* Data provided by AHRI





# MRCOOL®

COMFORT MADE SIMPLE

ALL MRCOOL® Ductless Minisplits **HEAT** and **COOL** Efficiently And Can Be Programmed And Controlled Remotely With Our Smartphone APP, Optional HVAC Ductless Mini-Stat, Or Included Hand-held Remote Control.



[WWW.MRCOOL.COM](http://WWW.MRCOOL.COM)