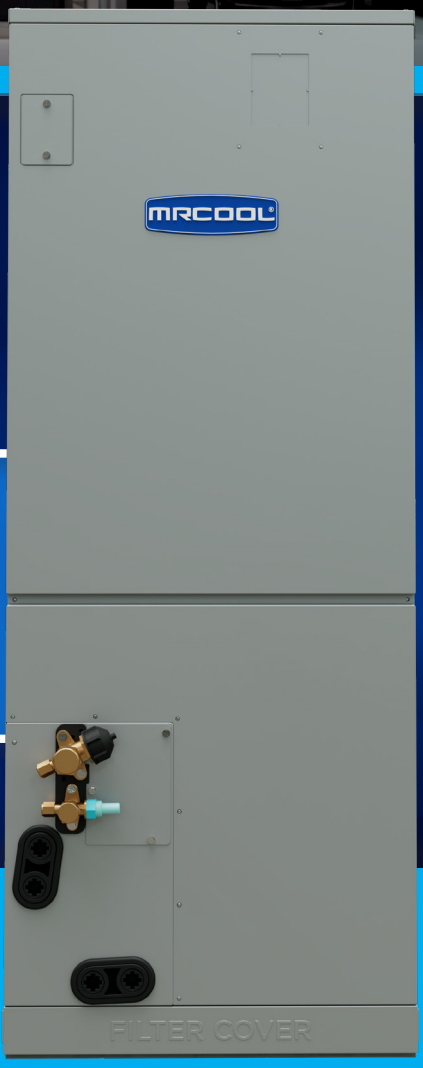
When your home has **OUTGROWN** its ductwork...

UPGRADE your comfort.



DIY HYBRID™ AIR HANDLER

DIY-**-HP-MUAH-230D25-O



MRCOOL®
COMFORT MADE SIMPLE

SCAN HERE ›
for the most up-to-date version of this brochure.

V.06.24.26

MRCOOL® DIY SERIES

Eligible for MRCOOL® CARE PROGRAM

7 YEARS COMPRESSOR WARRANTY

5 YEARS PARTS WARRANTY

CHARGED WITH R-454B REFRIGERANT

*Must include DIY® Multi-zone condenser, DIY® Line Set(s) and DIY® air handler(s) of choice for complete bundle.

www.mrcool.com

Whole-home comfort that's simple, flexible, and uniquely MRCOOL®.



The MRCOOL® DIY HYBRID™ AIR HANDLER

Adaptable comfort with the simplicity you trust. The MRCOOL® DIY Hybrid™ Air Handler unites ducted performance and ductless versatility under one DIY® Multi-Zone Condenser. Pair it with a DIY® Ductless Mini-Split or Outtasight® Ceiling Cassette to create a fully adaptable comfort system that efficiently conditions every space, from the main floor to the hard-to-reach corners.

This hybrid system is engineered for compatibility with MRCOOL® DIY® condensers, providing enhanced energy efficiency, personalized comfort, and flexible installation options.

Key Benefits

- Installs easily in retrofit or replacement applications
- Adapts to nearly any home layout
- Uses inverter technology for quiet, efficient comfort
- Quick installation using pre-charged Quick Connect® line sets
- Affordable price backed by trusted DIY® reliability and warranties
- Heats or cools up to 1,500 sq. ft.

Why Choose the Hybrid Approach?

It's never been easier to add ductless comfort to a ducted home.

The DIY HybridTM system lets you use one DIY® *Single or Multi-zone condenser to handle the heating and cooling needs of your entire home.

Perfect For Problem Areas:

With a complete system that includes the DIY Hybrid™ Air Handler, DIY® Multi-Zone Condenser, and your choice of DIY® Air Handler, you can heat or cool every room year-round—without the added expense or hassle of new ductwork. It's the smarter, simpler way to bring comfort to basements, bonus rooms, garages, and more.



**Must purchase DIY® Multi-zone condenser to install additional ductless air handlers.*

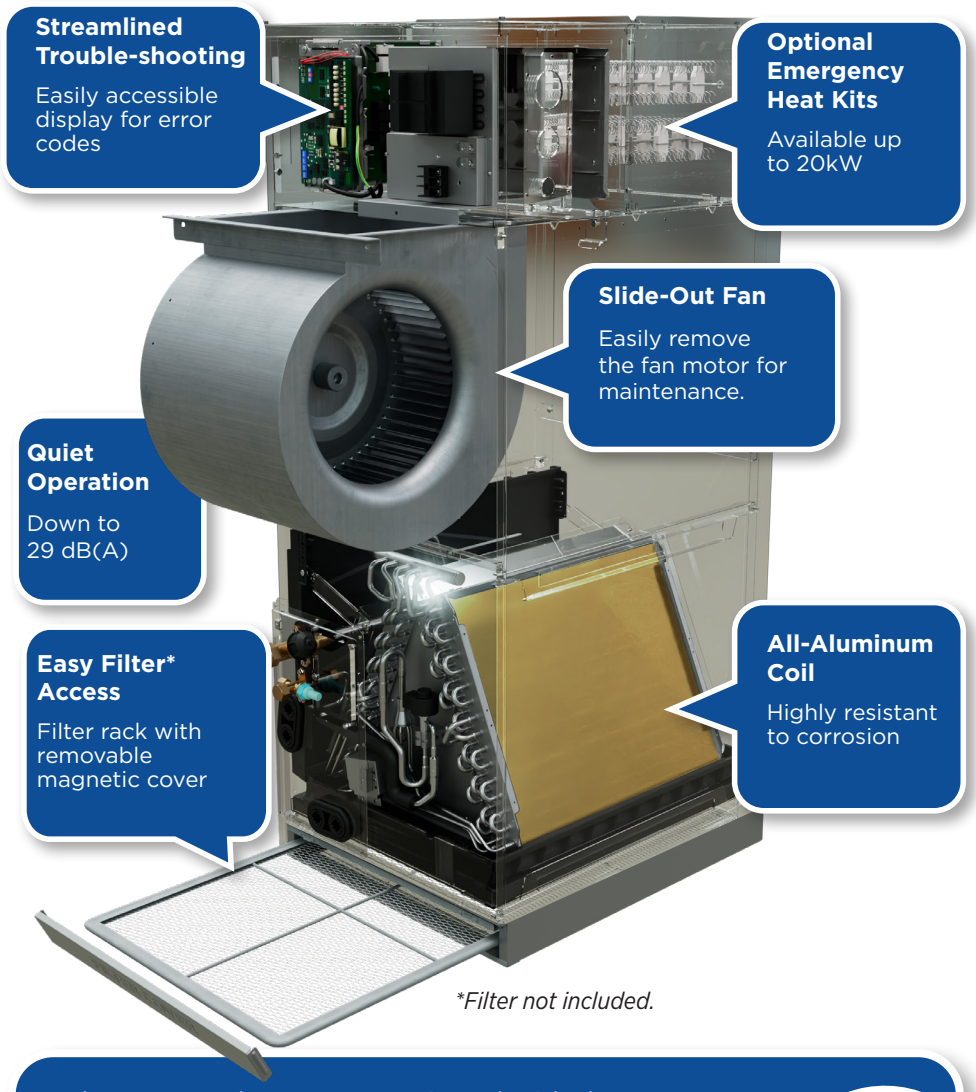
The DIY Hybrid Air Handler uses R-454B refrigerant, a next-generation, eco-conscious option that combines high performance with environmental responsibility.

With low global warming potential, R-454B helps reduce the environmental impact of your system, contributing to a greener, more sustainable home, without sacrificing performance or efficiency.

This refrigerant is an important choice for homeowners seeking to lower their carbon footprint while still enjoying reliable performance.

Its rugged, painted, galvanized steel cabinet ensures long-term durability, while the integrated self-diagnostics panel streamlines maintenance by displaying error codes for quick and accurate issue identification.

Designed with flexibility in mind, the air handler supports multiple installation styles, including upflow, downflow, and horizontal left or right, allowing it to fit a wide range of home configurations with ease.

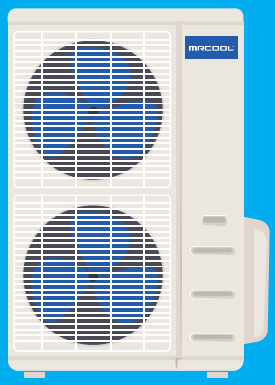


*Filter not included.

The system also comes equipped with the **MRCOOL® Smart Wi-Fi Thermostat,** offering intuitive climate control through a user-friendly touchscreen or the MRCOOL® mobile app. Adjusting your home's temperature is simple and convenient, whether you're relaxing at home or managing settings remotely.



Works with DIY® condensers and DIY® line sets for ease of installation.



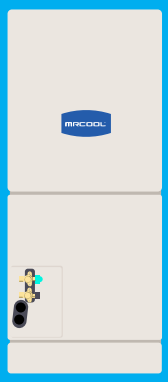
DIY® Multi-Zone Condenser

+



DIY® Line Set**

+



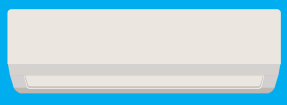
DIY Hybrid™ Air Handler

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DIY® OuttaSight® Ceiling Cassette

OR



DIY® Wall Mounted Air Handler

**Number of DIY® Line Sets required are dependent on bundle purchased.

SPECIFICATION

DIY HYBRID™ AIR HANDLER

AIR HANDLER MODEL NO.		Unit	DIY-24-HP-MUAH-230D25-0	DIY-36-HP-MUAH-230D25-0
CONDENSER MODEL NO.			DIY-24-HP-C-230D25-0	DIY-36-HP-C-230D25-0
CAPACITY & PERFORMANCE				
Cooling	Capacity	Btu/h	24000	36000
	SEER2	Btu/w	19.4	15.7
	EER2	Btu/w	11.7	8.4
Heating	Capacity	Btu/h	24000	37000
	HSPF2-4	Btu/w	9.1	8.2
	HSPF2-5	Btu/w	7.3	6.5
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	- /44/42.5/29/ -	- /48/45/31/ -
Outdoor Noise Level		dB(A)	58.5	60.5
ELECTRICAL PARTS				
Power Supply	Indoor	V-Hz, ph	115/208/230-60, 1	115/208/230-60, 1
Power Supply	Outdoor	V-Hz, ph	208/230-60, 1	208/230-60, 1
Min Circuit Ampacity	Indoor	A	4	6
Max Fuse	Indoor	A	15	15
Min Circuit Ampacity	Outdoor	A	24	33
Max Fuse	Outdoor	A	25	35
DIMENSIONS & WEIGHT				
Indoor Unit	Dimension (WxDxH)	inch	17.52 x 21.02 x 45.00	21.02 x 21.02 x 49.02
	Packing (WxDxH)	inch	20.87 x 26.57 x 48.62	24.41 x 26.57 x 52.56
	Net/Gross Weight	lbs	104.72/126.76	128.31/153.663
Outdoor Unit	Dimension (WxDxH)	inch	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89
	Packing (WxDxH)	inch	42.91 x 19.88 x 37.01	42.91 x 19.88 x 37.01
	Net/Gross Weight	lbs	122.80/155.64	152.12/183.42
AIRFLOW				
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		m3/h	1400 / 1290 / 1180 / 1070 / -	2020 / 1840 / 1650 / 1470 / -
		CFM	824.0 / 759.3 / 694.5 / 629.8 / -	1189.0 / 1083.0 / 971.2 / 865.2 /-
Outdoor air flow		m3/h	3800	3800
		CFM	2236.7	2236.7
REFRIGERANT & PIPING				
Refrigerant Charge (R-454B)		oz	67.37	109.70
Piping Size Liquid Side/Gas Side		inch	3/8"-5/8"	3/8"-5/8"
REBATE SUMMARY				
Energy Star V6.1			✔	
Energy Star V6.1 Cold Climate			✔	
Federal Tax Credits			✔	
NEEP			✔	
GHG			✔	
CEE Tier 1 - North			✔**	
CEE Tier 2 - North			✔	
CEE Tier 1 - South			✔**	
CEE Tier 2 - South			✔	
MASS Save			✔	