



CENTRAL DUCTED **HYPER HEAT**

DC INVERTER **HEAT PUMP**



10 LABOR
YEARS PARTS
COMPRESSOR
MRCOOL® Peace of Mind

Enhanced heating performance with an affordable multi-position air handler and a worry-free warranty.

Version Date: 02-29-24

www.mrcool.com

The comfort you crave & the savings you expect.

Reliable, year-round heating and cooling in any home with the MRCOOL® Central Ducted Hyper Heat Air Handler and Condenser.



As homeowners think about the functionality of their HVAC system, MRCOOL® is ready to provide flexible comfort upgrade solutions like never before.

The MRCOOL® Hyper Heat Central Ducted Air Handler and Condenser is a reliable and energy-efficient solution for year-round heating and cooling in any home. The advanced yet affordable system is easy to install and adaptable to various installation conditions. With a 10-year parts and labor warranty, you can trust in this system to provide comfort while saving you money. The unit's multi-position installation allows for flexibility in ductwork requirements, making it a suitable option for any application.

Multi-Position Installation

This quiet, compact unit can be installed with an UPFLOW, DOWNFLOW, HORIZONTAL LEFT, or HORIZONTAL RIGHT configuration. This means that it can essentially meet any ductwork requirements you may have, making it the perfect fit for any application.



*Cold Climate Energy Star certificated.

This non-transferable warranty provides for a total of 10 years of limited warranty coverage for parts, labor, and compressor: <https://mrcool.com/warranty/>



Features and Benefits

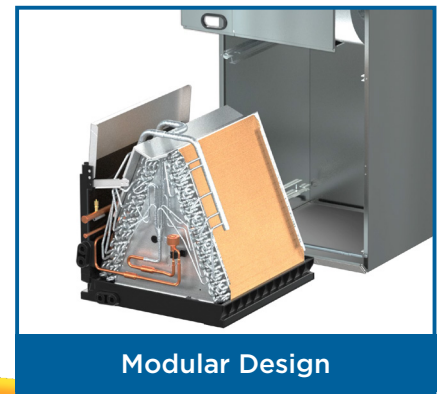
- Up to 17.4 SEER2 and 10 HSPF2
- Variable Speed
- Enhanced Heating Capacity
- R-410A Refrigerant
- Gold Fin® Corrosion Protection
- Quiet Operation
- Compact, Side Discharge Design
- Multi-Position Installation
- Slide-Out Blower
- Wired Thermostat Included*
- Follow Me™ Function
- Easy-Access Removable Filter
- Modular Design
- Self-Diagnostics
- Easy Maintenance



Wired Thermostat*



Optional Heat Kit



Modular Design

Optional Pre-Charged Line Sets

These units are compatible with the No Vac Quick Connect Line Sets precharged with R-410A refrigerant to make installation faster and easier.

If you choose to install using the traditional flare nut configuration, you are in luck! Stub pipes and copper nuts are included.

**The MRCOOL® Hyper Heat system can also be paired with any third party thermostat.*



Choose absolute comfort... the Central Ducted Hyper Heat Air Handler and Condenser from MRCOOL®.



MODEL NO. CONDENSER MODEL NO.	Unit	CENTRAL-24-HP-MUAH230A00 CENTRAL-24-HP-C-230A00**	CENTRAL-36-HP-MUAH230A00 CENTRAL-36-HP-C-230A00**	CENTRAL-48-HP-MUAH230A00 CENTRAL-48-HP-C-230A00**	CENTRAL-60-HP-MUAH230A00 CENTRAL-60-HP-C-230A00**
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CAPACITY & PERFORMANCE

Cooling	Capacity	Btu/h	24000	36000	47000	55000
	SEER2	Btu/W	17.4	16	15.6	15.3
	EER2	Btu/W	11.7	10	8.2	8.8
Heating	Capacity	Btu/h	24000	40000	50000	59000
	HSPF2-4	Btu/W	10	9.5	9.4	9.4
	HSPF2-5	Btu/W	8	8	7.7	7.6
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		39/36/33	45/43/41	50/47/43.5	51/45.5/41.5
Outdoor Noise Level	dB(A)		62	64	64	63.5

ELECTRICAL PARTS

Power Supply (Indoor)	V~Hz.ph		208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Power Supply (Outdoor)	V~Hz.ph		208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Min Circuit Ampacity (Indoor)	A		4	5	7.5	9
Max Fuse (Indoor)	A		15	15	15	15
Min Circuit Ampacity (Outdoor)	A		20.5	41	42	44
Max Fuse (Outdoor)	A		35	50	50	60

DIMENSIONS & WEIGHT

Indoor Unit	Dimension (WxDxH)	inch	21.02 x 17.52 x 45.00	21.02 x 21.02 x 49.02	21.02 x 21.02 x 49.02	21.02 x 24.49 x 52.99
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x24.41x52.56	26.57 x 24.41 x 52.56	27.76 x 27.36 x 56.50
	Net/Gross Weight	lbs	105.6/127.43	129.63/154.10	132.50/156.75	164.02/190.48
Outdoor Unit	Dimension (WxDxH)	inch	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	42.91 x 19.88 x 35.04	43.11 x 19.49 x 57.48	43.11 x 19.49 x 57.48	43.11 x 19.49 x 57.48
	Net/Gross Weight	lbs	136.69/145.50	227.07/255.73	220.24/248.90	240.96/272.49

AIRFLOW

Indoor air flow (Hi/Mi/Lo)	m3/h		1400/1290/1180/1070	2020/1840/1650/1470	2500/2180/1860/1540	3070/2690/2310/1930
	CFM		823.53/758.82/694.12/629.41	1188.24/1082.35/970.59/864.71	1470.59/1282.35/1094.12/905.88	1805.88/1582.35/1358.82/1135.29
Outdoor air flow	m3/h		5100	7650	7500	7650
	CFM		3000	4500	4411.76	4500
ESP Range	Pa		0-200	0-200	0-200	0-200

REFRIGERANT & PIPING

Refrigerant Charge	oz		R410A/102.29	R410A/165.79	R410A/169.32	R410A/169.32
Piping Size Liquid Side/Gas Side	inch		3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-7/8"

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** 25' Quick Connect Line Set is not included with 24K, 36K, 48K, and 60K units. Those models are compatible with the MRCOOL® No Vac® Quick Connect Line set available for purchase separately.

