

# Central Ducted DC INVERTER **HEAT PUMP**



Featuring an affordable multi-position air handler with a worry-free warranty.



# The comfort you crave & the savings you expect.

Reliable, year-round heating and cooling in any home with the MRCOOL® Central Ducted 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® Central Ducted series offers something for everyone: an advanced yet affordable system; an easy-to-install system that can adapt to most installation conditions and changing demands; an energy-efficient system that doesn't compromise on comfort.

With a **10-year parts and labor warranty\***, you can trust in this MRCOOL® Ducted Air Handler and Condenser to bring you the comfort you crave while saving you money.



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





# 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.



## Features and Benefits

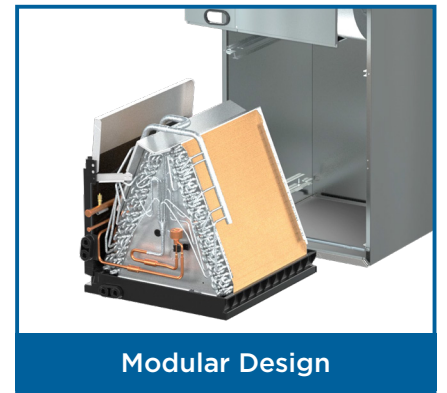
- Up to 22 SEER and 11 HSPF
- Variable Speed
- R-410A Refrigerant
- Painted Galvanized Steel
- Quiet Operation
- Compact, Side Discharge Design
- Multi-Position Installation
- Slide-Out Blower
- Wired Thermostat Included
- Follow Me™ Function
- Easy-Access Removable Filter
- Modular Design
- Self-Diagnostics
- Easy Maintenance



Wired Thermostat



Optional Heat Kit



Modular Design



## Line Sets & Coupler Kits

The Central Ducted 18K, 24K, and 30K condensers come with a 25-foot DIY® Quick Connect® line set included.

The 36K, 48K, and 60K condensers do not come standard with a Quick Connect line set, but are compatible with the optional No Vac® Quick Connect® Line Sets and coupler kits.

# Choose absolute comfort... the Central Ducted Air Handler and Condenser from MRCOOL.



MODEL NO.	Unit	CENTRAL-18-HP-MUAH-230-25	CENTRAL-24-HP-MUAH-230-25	CENTRAL-30-HP-MUAH-230-25	CENTRAL-36-HP-MUAH-230-00	CENTRAL-48-HP-MUAH-230-00	CENTRAL-60-HP-MUAH-230-00
CONDENSER MODEL NO.		CENTRAL-18-HP-C-230-25	CENTRAL-24-HP-C-230-25	CENTRAL-30-HP-C-230-25	CENTRAL-36-HP-C-230-00**	CENTRAL-48-HP-C-230-00**	CENTRAL-60-HP-C-230-00**

## CAPACITY & PERFORMANCE

			18000	24000	30000	36000	47000	57000
Cooling	Capacity	Btu/h	18000	24000	30000	36000	47000	57000
	SEER	Btu/w	22	19.2	18.5	18	17.3	18
	EER	Btu/w	12.5	12.5	10.3	10.4	9.3	10.3
Heating	Capacity	Btu/h	18000	24000	30000	36000	55000	60000
	HSPF4	Btu/w	11	10	9.5	9.1	10	9.2
	HSPF5	Btu/w	9	8.5	8	7.1	8.2	7.6
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	39.5/38.5/35.5	43.0/41.5/38.0	46.5/43/39.5	46.8/44/41.3	53/50/46	52.5/49/44	
Outdoor Noise Level	dB(A)	57	58	63	61	59	61	

## ELECTRICAL PARTS

Power Supply	(Indoor)	V~Hz,ph	N/A	N/A	N/A	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph
Power Supply	(Outdoor)	V~Hz,ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph
Min Circuit Ampacity	(Indoor)	A	2.5	4	4.5	5	7.5	9
Max Fuse	(Indoor)	A	15	15	15	15	15	15
Min Circuit Ampacity	(Outdoor)	A	18	22	25	24	34	34
Max Fuse	(Outdoor)	A	30	35	40	40	50	60

## DIMENSIONS & WEIGHT

Indoor Unit	Dimension (WxDxH)	inch	21.02 x 17.52 x 45.00	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 21.02 x 49.02	21.02 x 24.49 x 52.99
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x20.87x48.62	26.57x24.41x52.56	26.57x24.41x52.56	26.57 x 24.41 x 52.56	27.95 x 26.77 x 56.50
	Net/Gross Weight	lbs	106.48/131.61	106.48/132.72	128.53/157.41	129.63/154.10	132.50/156.75	164.02/190.48
Outdoor Unit	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	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	40.55 x 18.11 x 29.13	42.91 x 19.88 x 35.04	42.91 x 19.88 x 35.04	42.91 x 19.88 x 35.04	43.11x19.49x57.48	43.11x19.49x57.48
	Net/Gross Weight	lbs	94.36/100.97	125.22/143.74	146.39/156.09	151.68/161.16	217.59/248.68	217.15/248.46

## AIRFLOW

Indoor air flow (Hi/Mi/Lo)	m3/h	980/900/840	1280/1160/1040	1520/1370/1210	1840/1650/1470	2180/1860/1540	2690/2310/1930
	CFM	576.47/529.41/494.12	752.94/682.35/611.76	894.12/805.88/711.76	1082.35/970.59/864.71	1282.35/1094.12/905.88	1582.35/1358.82/1135.2
Outdoor air flow	m3/h	3000	3800	5100	3800	7650	7500
	CFM	1764.71	2235.29	3000	2235.29	4500	4411.76
ESP Range	Pa	0-200	0-200	0-200	0-200	0-200	0-200

## REFRIGERANT & PIPING

Refrigerant Charge	oz	R410A/56.44ozs	R410A/81.13ozs	R410A/111.11ozs	R410A/130.51ozs	R410A/165.79ozs	R410A/172.84ozs
Piping Size Liquid Side/Gas Side	inch	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	3/8"-3/4"	3/8"-3/4"	3/8"-7/8"

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

