



Central Ducted VersaPro[®] 2ND GEN DC Inverter Heat Pump

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Comfort that's
**flexible &
affordable.**

Version Date: 03-19-25



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The **comfort** you crave, & the **savings** you expect.



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

Affordability and functionality of your HVAC system is more important now than ever before, and MRCOOL® is ready to provide flexible comfort upgrade solutions to match your lifestyle.

The MRCOOL® VersaPro® Central Ducted Heat Pump Split System is the epitome of seamless comfort, offering a harmonious blend of affordability, reliability, and top-notch construction, ensuring years of uninterrupted performance. With an impressive SEER2 rating of up to 18.8 and an HSPF2-4 rating up to 9.7, it stands as a beacon of energy-efficient heating and cooling.

Crafted with meticulous attention to detail using premium painted galvanized steel, this system embodies resilience and longevity, serving as a steadfast solution for all your heating and cooling requirements. Equipped with user-friendly features like removable filters and self-diagnostic capabilities,

maintenance is a breeze. It also allows for swift identification and resolution of any potential issues, all while operating quietly to maintain a tranquil atmosphere in your home.

Equipped with a MRCOOL® Smart Thermostat, the system provides reliable and personalized comfort tailored to your preferences.

Moreover, the 5 Ton MRCOOL® VersaPro® Central Ducted Heat Pump Split System is backed by a comprehensive 10-year parts and compressor warranty, offering homeowners an additional layer of assurance.





Multi-Position Installation

Installation is a seamless process for HVAC professionals, facilitated by the system's compatibility with the optional MRCOOL® No Vac® Quick Connect® Line Set, pre-charged with eco-friendly R-454B refrigerant, ensuring a prompt and hassle-free setup. Offering versatile installation configurations such as upflow, downflow, and horizontal orientations on both sides, and the option to incorporate an optional heating kit for emergency backup. This system effortlessly adapts to your specific needs.

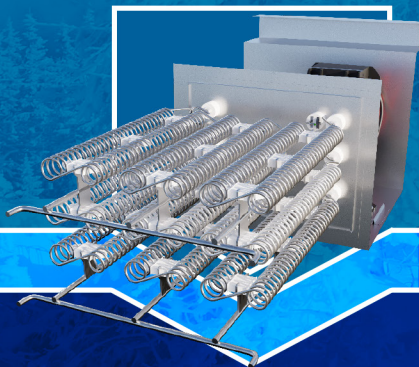
Features and Benefits

- Up to 18.8 SEER2 and 9.7 HSPF2-4
- Variable Speed
- R-454B Refrigerant
- Painted Galvanized Steel
- Quiet Operation
- Compact, Side Discharge Design
- Multi-Position Installation
- Slide-Out Blower
- Smart Thermostat Included
- Easy-Access Removable Filter
- Modular Design
- Self-Diagnostics
- Easy Maintenance

MRCOOL® SMART THERMOSTAT



OPTIONAL HEAT KIT



MODULAR DESIGN



Line Sets & Coupler Kits

No matter which VersaPro® condenser you choose, they're all compatible with the optional No Vac® Quick Connect® Line Sets and coupler kits, making installation smoother and quicker.

Line sets are not included with VersaPro® units. They are available for purchase separately.

Choose affordable comfort... the VersaPro[®] Air Handler and Condenser from MRCOOL[®].



MODEL NO. CONDENSER MODEL NO.	Unit	MVP-18-HP-MUAH-230A00-0 MVP-18-HP-C-230A00-0	MVP-24-HP-MUAH-230A00-0 MVP-24-HP-C-230A00-0	MVP-30-HP-MUAH-230A00-0 MVP-30-HP-C-230A00-0	MVP-36-HP-MUAH-230A00-0 MVP-36-HP-C-230A00-0	MVP-48-HP-MUAH-230A00-0 MVP-48-HP-C-230A00-0	MVP-60-HP-MUAH-230A00-0 MVP-60-HP-C-230A00-0
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CAPACITY & PERFORMANCE

Cooling	Capacity	Btu/h	18000	24000	30000	36000	48000	54000
	SEER2	Btu/w	18.8	18.1	17.0	16.1	16.0	15.2
	EER2	Btu/w	11.0	11.0	10.7	10.0	10.0	8.6
Heating	Capacity	Btu/h	18000	26000	31000	36000	48000	54000
	HSPF2-4	Btu/w	9.1	9.7	8.5	8.7	8.5	8.4
	HSPF2-5	Btu/w	7.0	7.7	6.6	7.0	7.2	6.8
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)	dB(A)	44/43/41/33/-	-/44/42/28/-	-/46/42/29/-	-/48/45/28/-	-/53/50/44/-	56.0/52.0/49.0/34.5/-	
Outdoor Noise Level	dB(A)	55	60	60	63	65	65	

ELECTRICAL PARTS

Power Supply (Indoor)	V~Hz. ph	115/208/230~60.1	115/208/230~60.1	115/208/230~60.1	115/208/230~60.1	115/208/230~60.1	115/208/230~60.1
Power Supply (Outdoor)	V~Hz. ph	208/230~60.1	208/230~60.1	208/230~60.1	208/230~60.1	208/230~60.1	208/230~60.1
Min Circuit Ampacity (Indoor)	A	5.5/4.0	5.5/4.0	8.0/6.0	8.0/6.0	14.5/11.0	14.5/11.0
Max Fuse (Indoor)	A	15	15	15	15	15	15
Min Circuit Ampacity (Outdoor)	A	16	19	22.5	24	36	39
Max Fuse (Outdoor)	A	20	20	25	30	40	40

DIMENSIONS & WEIGHT

Indoor Unit	Dimension (WxDxH)	inch	21.02x17.52x45.00	21.02x17.52x45.00	21.02x21.02x49.02	21.02x21.02x49.02	21.02x24.49x52.99	21.02x24.49x52.99
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x20.87x48.62	26.57x24.41x52.56	26.57x24.41x52.56	27.95x26.77x56.50	27.95x26.77x56.50
	Net/Gross Weight	lbs	105.82/126.76	105.60/127.43	128.97/153.44	129.41/153.88	162.92/190.92	162.92/190.92
Outdoor Unit	Dimension (WxDxH)	inch	31.69x12.99x21.81	35.04x13.46x26.50	37.24x16.14x31.89	37.24x16.14x31.89	38.58x16.34x38.39	38.58x16.34x38.39
	Packing (WxDxH)	inch	36.02x14.57x24.21	39.17x15.67x29.13	42.91x19.68x34.84	42.91x19.68x34.84	45.08x19.68x42.52	45.08x19.68x42.52
	Net/Gross Weight	lbs	77/84	102/109	141.76/152.34	153.22/163.58	192.90/224.21	192.90/224.21

AIRFLOW

Indoor air flow (Turbo/Hi/Mi/Lo)	m3/h	1050/980/900/830	1400/1290/1180/1070	1680/1520/1370/1210	2020/1840/1650/1470	2720/2500/2180/1860	3070/2690/2310/1930
	CFM	618.03/576.83/529.74/488.54	824.04/759.29/694.55/629.80	988.85/894.67/806.38/712.21	1188.97/1083.02/971.19/865.24	1600.99/1471.50/1283.15/1094.80	1807.00/1583.33/1359.67/1136.00
Outdoor air flow	m3/h	2465	3000	5100	4100	5160	5160
	CFM	1450.9	1765.7	3001.8	2413.2	3037.1	3037.1

REFRIGERANT & PIPING

Refrigerant Charge (R-454B)	oz	51.15	74.08	91.71	116.4	134.04	134.04
Piping Size Liquid Side/Gas Side	inch	3/8" - 3/4"	3/8" - 3/4"	3/8" - 3/4"	3/8" - 3/4"	3/8" - 3/4"	3/8" - 3/4"

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	N/A		N/A	N/A	N/A	N/A	N/A
CEE Tier 1 - South							
CEE Tier 2 - South	N/A		N/A	N/A	N/A	N/A	N/A
MASS Save			✓		✓	✓	✓