



MRCOOL[®]
COMFORT MADE SIMPLE



PRODUCT CATALOG
Residential Heating & Air Conditioning

Version Date
10-14-2024



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OPPORTUNITY IS WAITING FOR **YOU!**

MRCOOL® Franchising, LLC, is where your successful future begins.

Seize the potential of a forward-thinking brand that values your success.

Move forward with us as we continue to lead, grow, and innovate.



INNOVATIVE
PRODUCTS



BEST
PRICING



LARGE
TERRITORY



LOGISTICS/WAREHOUSE
OPERATIONS ASSISTANCE



MARKETING
SUPPORT



ONLINE
PRESENCE

READY TO GET STARTED?

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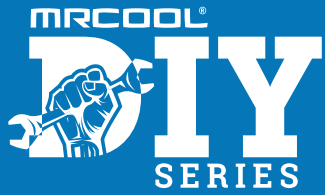
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information



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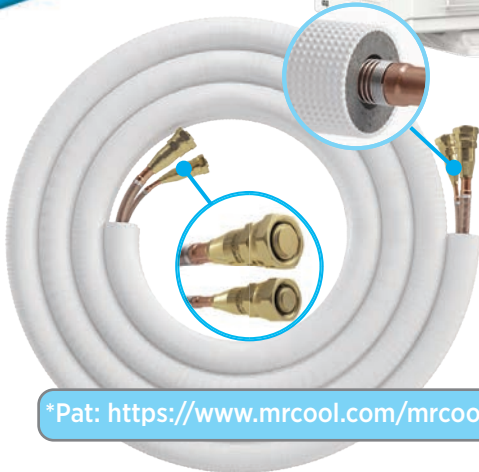
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*All specifications are subject to change.



Do-It-Yourself Single Zone

Our patented MRCOOL® Series heat pump is the only ductless mini-split system on the market specifically designed for amateur installation. No special tools or training are necessary to install this high efficiency heat pump.



Pre-Charged Line Set
See Pg 69

JUST ASK amazon alexa
works with the Google Assistant



DIY-12K, DIY-18K, DIY-24K
Energy Star Certified

- ✓ Easy DIY® Installation
- ✓ Smartphone App
- ✓ Easy Quick Connect®
- ✓ DIYPro® Cable
- ✓ Leakage Detection
- ✓ Low Ambient Cooling
- ✓ DC Inverter
- ✓ Gold Fin® Condenser
- ✓ Follow Me®

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

MODEL NO.	Indoor Unit Outdoor Unit	DIY-12-HP-WMAH-115C25 DIY-12-HP-C-115C25	DIY-18-HP-WMAH-230C25 DIY-18-HP-C-230C25	DIY-24-HP-WMAH-230C25 DIY-24-HP-C-230C25	DIY-36-HP-WMAH-230C25 DIY-36-HP-C-230C25
Capacity & Performance					
Cooling Capacity	Btu/h	12000	18000	23000	36000
EER2	Btu/hr/W	12.5	12.6	12.5	8.7
SEER2	Btu/hr/W	22.5	22.7	20.5	18.3
Heating Capacity	Btu/h	12000	18000	25000	36000
HSPF2-4	Btu/W	9	9.8	9.2	8
HSPF2-5	Btu/W	7	7.2	7.1	6.4
Coverage Area (Heat/Cool)	sq. ft.	Up to 550	Up to 800	Up to 1050	Up to 1750
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	37/31/23.5	44.5/37/31	48.5/43.5/33	52/45/34
Outdoor Noise Level	dB(A)	53.5	58.5	60	63

Electrical Parts

Power Supply	V ~ Hz, Ph	115, 60, 1	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph	208-230V, 60Hz, 1Ph
Minimum Circuit Ampacity (Outdoor)	A	19	18	22	28
Maximum Fuse (Outdoor)	A	25	30	35	35

Dimensions & Weight

Net Dimension (WxDxH)	Indoor	inch mm	31.57 x 7.44 x 11.69 802 x 189 x 297	42.52 x 8.90 x 13.19 1080 x 226 x 335	42.52 x 8.90 x 13.19 1080 x 226 x 335	49.57 x 11.10 x 14.25 1259 x 282 x 362
	Outdoor	inch mm	30.12 x 11.93 x 21.85 765 x 303 x 555	35.04 x 13.46 x 26.50 890 x 342 x 673	37.24 x 16.14 x 31.89 946 x 410 x 810	37.24 x 16.14 x 31.89 946 x 410 x 810
Packing Dimension (WxDxH)	Indoor	inch mm	36.02 x 16.34 x 14.37 915 x 415 x 365	49.09 x 19.57 x 17.32 1247 x 497x 440	49.09 x 19.57 x 17.32 1247 x 497x 440	56.69 x 21.26 x 19.69 1440 x 540 x 500
	Outdoor	inch mm	35.04 x 15.75 x 27.56 890 x 400 x 700	40.55 x 18.11 x 29.13 1030 x 460 x 740	42.91 x 19.88 x 35.04 1090 x 505 x 890	42.91 x 19.88 x 35.04 1090 x 505 x 890
Net/Gross Weight	Indoor	lbs kg	24.03/34.17 10.9/15.5	34.61/56.00 15.7/25.4	35.27/60.19 16/27.3	47.84/78.26 21.7/35.5
	Outdoor	lbs kg	65.70/85.3 29.8/38.7	94.36/117.5 42.8/53.3	125.22/163.6 56.8/74.2	147.27/186.3 66.8/84.5

Refrigerant & Piping

Refrigerant R-410A	oz	38.1	56.44	81.13	111.1
Piping Size Liquid side/Gas side	inch / mm	1/4"-1/2" / 6.35 x 12.7	1/4"-1/2" / 6.35 x 12.7	3/8"-5/8" / 9.52 x 15.9	3/8"-5/8" / 9.52 x 15.9

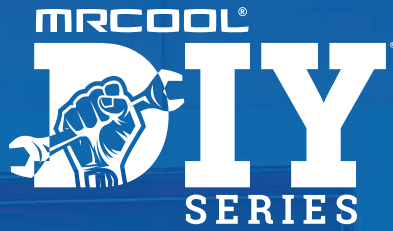
*If the original owner does not register the unit, the warranty defaults to the standard 5 year parts, 7 year compressor warranty.

**The original, registered owner must be enrolled in the MrCool Care Program every year in order to qualify for the 7 year full unit replacement for compressor failure and lifetime compressor replacement.



Data provided by AHRI

Notes:



Do-It-Yourself Multi-Zone

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



JUST ASK amazon alexa

works with the Google Assistant

Pre-Charged Line Set
See Pg 69

- ✓ Easy DIY® Installation
- ✓ Smartphone App
- ✓ Easy Quick Connect®
- ✓ DIYPro® Cable
- ✓ Leakage Detection

- ✓ DC Inverter
- ✓ Gold Fin® Condenser
- ✓ Follow Me®
- ✓ Multi-Room Comfort
- ✓ Low Ambient Cooling

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

SPECIFICATION

DIY® MULTI-ZONE

HEAT PUMP CONDENSER-Outdoor Model		DIY-MULTI2-18HP230C	DIY-MULTI3-27HP230C	DIY-MULTI4-36HP230C	DIY-MULTI5-48HP230C
Maximum Number of Zones	UNIT	2	3	4	5
Capacity & Performance					
Cooling Capacity	Btu/h	18000	27000	36000	48000
EER2	Btu/w	12.5	12.0	10.5	11.0
SEER2	Btu/w	21.2	22.0	21.5	20.5
Heating Capacity	Btu/h	19000	27000	36000	48000
HSPF2-4	Btu/Hr/w	9.6	9.5	8.8	9.2
HSPF2-5	Btu/Hr/w	7.5	7.3	6.8	7
Power Supply	V~Hz, ph	208-230~60, 1	208-230~60, 1	208-230~60, 1	208-230~60, 1
Minimum Circuit Ampacity (Outdoor)	A	18.0	26.0	27.0	40.0
Maximum Fuse (Breaker)	A	25.0	40.0	45.0	60.0

DIMENSIONS & WEIGHT

Net 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	37.48 x 16.34 x 52.48
Packing Dimension (WxDxH)	inch	40.94 x 17.64 x 29.33	42.91 x 19.69 x 34.84	42.91 x 19.88 x 37.01	43.11 x 19.49 x 58.27
Net Weight	lbs	100.53	139.99	170.42	222.89
Gross Weight	lbs	111.11	157.19	187.83	254.41
Noise Level	dB(A)	59	61	65	61.5

REFRIGERANT & PIPING

Refrigerant R-410A	oz	65.00	91.71	134.04	162.00
Piping Size Liquid Side - Gas Side	inch	1/4" - 1/2"	1/4" - 1/2"	1/4" - 1/2" *(3/8" - 5/8")	1/4" - 1/2" *(3/8" - 5/8")

* If you are using a 24K or greater capacity Air Handler with a 4-zone or 5-zone condenser, you will need to install the included line set adapter kit to the outside unit, before the line set can be connected. This requires you to replace both of the connected couplings that are on port A of the outside unit, so the air handler can be connected.

WALL MOUNTED-Indoor Model	Indoor Unit	DIY-09-HP-WMAH-230C25	DIY-12-HP-WMAH-230C25	DIY-18-HP-WMAH-230C25	DIY-24-HP-WMAH-230C25	DIY-36-HP-WMAH-230C25
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ELECTRICAL PARTS

Power Supply	V~Hz,ph	208-230~60, 1	208-230~60, 1	208-230~60, 1	208-230~60, 1	208-230~60, 1
Minimum Circuit (Disconnect)	A	3.0	3.0	3.0	3.0	3.0
Maximum Fuse (Breaker)	A	15.0	15.0	15.0	15.0	15.0
Noise Level (Hi/Mi/Lo)	dB(A)	43.5/40/35/25	43.5/40/35/25	44.5/37/31	48.5/43.5/33	52/45/34

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch	31.57 x 7.44 x 11.69	31.57 x 7.44 x 11.69	42.52 x 8.90 x 13.19	42.52 x 8.90 x 13.19	49.57 x 11.10 x 14.25
Packing Dimension (WxDxH)	inch	36.02 x 16.34 x 13.98	36.02 x 16.34 x 13.98	49.09 x 19.57 x 17.32	49.09 x 19.57 x 17.32	56.69 x 21.26 x 19.69
Net Weight	lbs	23.8	23.6	34.61	35.27	47.84
Gross Weight	lbs	34.4	34.17	56.00	60.19	78.26



*If the original owner does not register the unit, the warranty defaults to the standard 5 year parts, 7 year compressor warranty.

**The original, registered owner must be enrolled in the MrCool Care Program every year in order to qualify for the 7 year full unit replacement for compressor failure and lifetime compressor replacement.



DIY® OuttaSight™ Ceiling Cassette

The MRCOOL® DIY® Series OuttaSight™ Ceiling Cassette offers a low-profile heating and cooling option that doesn't require ductwork or wall space. Perfect for retro-fits or new construction, this new ceiling cassette will remain out of sight while delivering the efficient heating and cooling you've come to expect. Plus, maintenance is a breeze with the remote controlled elevating filter panel.



Fits between
16" Ceiling Joists

Featuring our
easy access,
elevating filter.



- ✓ Low Profile Installation
- ✓ Fits between 16" Ceiling Joists
- ✓ Easy Access Filter
- ✓ Multi and Single Zone Systems
- ✓ Quiet Operation
- ✓ Multiple Operating Modes
- ✓ Remote Included
- ✓ Advanced Filtration
- ✓ Swing Technology

		MULTI-ZONE		SINGLE/MULTI-ZONE	
CASSETTE MODEL CONDENSER MODEL		DIYCASSETTE09HP-230C25 (Multi-Zone Only)	DIYCASSETTE12HP-230C25 (Multi-Zone Only)	DIYCASSETTE18HP-230C25 DIY-18-HP-C-230C25	
Power Supply	V~Hz, Ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	
Cooling	Capacity (Range)	Btu/Hr	/	/	17000(5300~17200)
	Input	W	/	/	1360(460~1615)
	Current	A	/	/	6.15(/~/)
	EER2	Btu/Hr/W	/	/	12.5
	SEER2	Btu/Hr/W	/	/	23
Heating	Capacity (Range)	Btu/Hr	/	/	19000(6100~21500)
	Input	W	/	/	1768(530~1900)
	Current	A	/	/	7.68(/~/)
	COP	Btu/Hr/W	/	/	3.15
	HSPF4	Btu/Hr/W	/	/	10.3
	HSPF5	Btu/Hr/W	/	/	7.6
Heating at 17°F (-8°C)	Rated Capacity	Btu/Hr	/	/	15100
	COP	Btu/Hr/W	/	/	2.34
Heating at -4°F (-20°C)	Rated Capacity	Btu/Hr	/	/	8600
Heating at -13°F (-25°C)	Rated Capacity	Btu/Hr	/	/	6700
MINIMUM CIRCUIT AMPACITY (Indoor)	A	3	3	3	
MAX.FUSE (Indoor)	A	15	15	15	
Indoor Fan Motor	Model		ZKFN-30-8-43	ZKFN-30-8-43	ZKFN-30-8-43
	Qty		1	1	1
	RLA	A	1.5	1.5	1.5
	Speed(Hi/Mi/Lo)	r/min	1024/944/864	1064/974/884	1344/1184/1024
Indoor air flow (SH/Hi/Mi/Lo)	m3/h	570/537/488/350	620/560/450/350	680/598/510/352	
Indoor air flow (SH/Hi/Mi/Lo)	CFM	335.3/315.9/287.1/205.9	364.7/329.4/264.7/205.9	400/351.76/300.00/207.06	
Indoor noise level (SH/Hi/Mi/Lo)	dB(A)	42/40/35.5/24.5	43/41/35/26	-/44/40/28	
Indoor unit	Dimension(W*D*H)	mm	1278 x 335 x 228	1278 x 335 x 228	1278 x 335 x 228
	Dimension(W*D*H)	inch	50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98	50.31 x 13.19 x 8.98
	Packing (W*D*H)	mm	1463 x 571 x 575	1463 x 571 x 575	1463 x 571 x 575
	Packing (W*D*H)	inch	57.60 x 22.48 x 22.64	57.60 x 22.48 x 22.64	57.60 x 22.48 x 22.64
	Net/Gross weight	kg	20.1/39.9	20.6/40.3	20.6/40.3
	Net/Gross weight	lb	44.31/87.96	45.42/88.85	45.2/88.854
Drainage water pipe diameter	mm	ODΦ25mm	ODΦ25mm	ODΦ25mm	

*If the original owner does not register the unit, the warranty defaults to the standard 5 year parts, 7 year compressor warranty.

**The original, registered owner must be enrolled in the MrCool Care Program every year in order to qualify for the 7 year full unit replacement for compressor failure and lifetime compressor replacement.

Multi-Zone Matchups



DIY® MULTI-ZONE CONDENSER/ AIR HANDLER MATCHUPS

Air handlers may be Ceiling Cassette or Wall Mounted.

DIY-MULTI2-18HP230C

TWO UNITS

9K + 9K

9K + 12K

12K + 12K

DIY-MULTI3-27HP230C

TWO UNITS

9K + 9K

12K + 12K

9K + 12K

12K + 18K

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18K + 18K

THREE UNITS

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DIY-MULTI5-48HP230C

TWO UNITS

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12K + 12K

12K + 36K

18K + 36K

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DIY-MULTI4-36HP230C

TWO UNITS

9K + 9K

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

**NO MATTER WHAT
MOTHER NATURE BRINGS**



**STAY
GOOD**

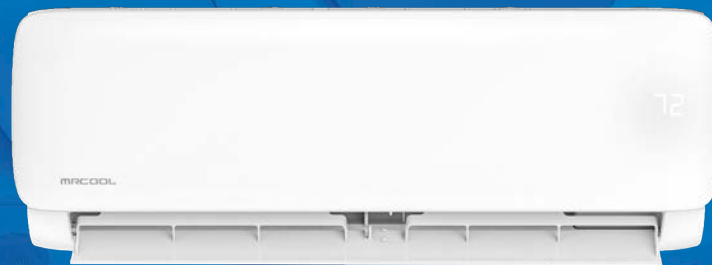
**WITH HEATING & COOLING SOLUTIONS
THAT ARE JUST RIGHT FOR YOUR HOME.**



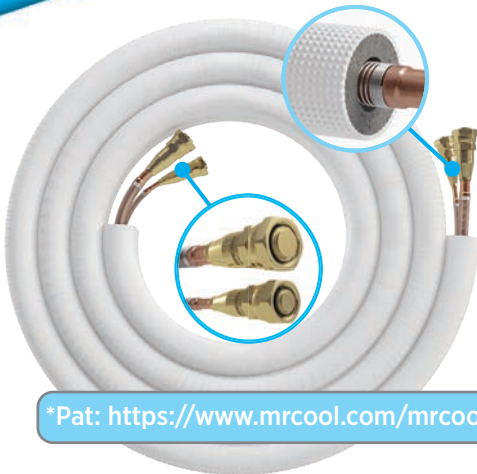


Easy Pro® Series Do-It-Yourself Mini-Split

Looking for a full heating and cooling system that is easy to install and won't break the bank? Create the ultimate comfort level in your home or office with the MrCool® Easy Pro® Ductless Mini-Split Heat Pump System. Heat or cool up to 1,000 square feet efficiently with this easy to install system.



JUST ASK
amazon alexa
works with the
Google Assistant



Pre-Charged
Line Set
See Pg 65

- ✓ Easy DIY Installation
- ✓ Affordable
- ✓ Highly Efficient
- ✓ Easy Fast Connect®
- ✓ DIYPro® Cable
- ✓ Leakage Detection
- ✓ DC Inverter
- ✓ Gold Fin® Condenser
- ✓ Follow Me®
- ✓ Smartphone App

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

SPECIFICATION

EASY PRO®

MODEL NO.	Indoor Unit Outdoor Unit	EZPRO-09-HP-WMAH-115 EZPRO-09-HP-C-11516	EZPRO-12-HP-WMAH-115 EZPRO-12-HP-C-11516	EZPRO-18-HP-WMAH-230 EZPRO-18-HP-C-23016	EZPRO-24-HP-WMAH-230 EZPRO-24-HP-C-23016
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	9000	12000	17000	24000
SEER2	Btu/w	20	18.9	19.3	18
Heating Capacity	Btu/h	10000	12000	18000	25000
HSPF2-4	Btu/w	9.4	9.3	8.6	8.3
HSPF2-5	Btu/w	7.2	7	6.7	6.5
Indoor noise level (Hi/Mi/Lo)	dB(A)	38.5/34/22.5	42/35.5/27	44.5/39/23.5	45/40.0/27
Outdoor noise level (Hi/Mi/Lo)	dB(A)	55	56.5	54	60

ELECTRICAL PARTS

Power Supply	Ph-V-Hz	115V,1Ph,60Hz	115V,1Ph,60Hz	208-230V,1Ph,60Hz	208-230V,1Ph,60Hz
Minimum Circuit Ampacity*	A	20.0	20.0	15.5	21.0
Maximum Fuse (Breaker)*	A	30.0	30.0	25.0	35.0

*Outdoor Condenser

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	Indoor	inch mm	28.70 x 7.87 x 11.50 729 x 200 x 292	31.57 x 7.87 x 11.61 802 x 200 x 295	38.23 x 8.98 x 12.64 971 x 228 x 321	42.60 x 9.21 x 13.27 1082 x 234 x 337
	Outdoor	inch mm	28.35 x 10.63 x 19.49 720 x 270 x 495	28.35 x 10.63 x 19.49 720 x 270 x 495	30.12 x 11.93 x 21.85 765 x 303 x 555	35.04 x 13.46 x 26.50 890 x 342 x 673
Packing Dimension (WxDxH)	Indoor	inch mm	32.68 x 16.14 x 13.58 830 x 410 x 345	36.02 x 16.34 x 14.17 915 x 415 x 360	42.72 x 17.52 x 14.96 1085 x 445 x 380	49.09 x 19.57 x 17.13 1247 x 497 x 435
	Outdoor	inch mm	33.15 x 14.06 x 22.83 842 x 357 x 580	33.15 x 14.06 x 22.83 842 x 357 x 580	35.04 x 14.96 x 24.61 890 x 380 x 625	40.55 x 17.24 x 28.74 1030 x 438 x 730
Net/Gross Weight	Indoor	lbs kg	17.64/22.71 8.0/10.3	24.03/34.83 10.9/15.8	29.98/42.33 13.6/19.2	35.27/61.07 16/27.4
	Outdoor	lbs kg	54.45/71.1 24.7/32.2	55.11/71.1 25/32.2	63.49/79.43 28.8/36.03	97.66/115.1 44.3/52.2

REFRIGERANT & PIPING

Refrigerant Type	oz	R-410A / 27.87	R-410A / 32.10	R-410A / 49.03	R410A / 65.96
Piping Size Liquid Side/Gas Side	inch mm	1/4" / 1/2" 6.35 / 12.7	1/4" / 1/2" 6.35 / 12.7	1/4" / 1/2" 6.35 / 12.7	3/8" / 5/8" 9.52 / 15.9

Notes:



Advantage Series

This system is meant to be installed by a qualified HVAC technician. The newly designed 3rd generation Advantage Series, with improved efficiency ratings up to 21.7 SEER2, delivers high performance comfort from the moment it's activated. The competitive price makes it a favorite among consumers that's tough to beat.



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- ✓ Gold Fin® Condenser
- ✓ Smartphone App
- ✓ Low Ambient Cooling
- ✓ Quiet Running
- ✓ DC Inverter

MODEL NO.	Indoor Unit Outdoor Unit	A-09-HP-WMAH-115C A-09-HP-C-115C	A-12-HP-WMAH-115C A-12-HP-C-115C	A-09-HP-WMAH-230C A-09-HP-C-230C	A-12-HP-WMAH-230C A-12-HP-C-230C
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	9000	12000	9000	12000
SEER2	Btu/W	21.5	20.8	21.7	21.4
EER2	Btu/W	12.5	10.3	12.6	10.8
Heating Capacity	Btu/h	10000	12000	10000	12000
HSPF2-4	Btu/W	9.0	8.7	9.1	9.1
HSPF2-5	Btu/W	6.9	6.6	6.9	6.9
Indoor noise level (Hi/Mi/Lo)	dB(A)	36.5/31.0/22.0	41.5/30.5/26	40.5/30.5/24	37/30/22.5

ELECTRICAL PARTS

Power Supply	V~Hz, Ph	115~60, 1	115~60, 1	208/230~60, 1	208/230~60, 1
Indoor Minimum Circuit Ampacity Maximum Fuse (Breaker)	A A	3.0 15.0	3.0 15.0	3.0 15.0	3.0 15.0
Outdoor Minimum Circuit Ampacity Maximum Fuse (Breaker)	A A	20.0 30.0	18.5 25.0	12.0 15.0	15.0 15.0

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	Indoor Outdoor	28.43 x 7.36 x 11.42 30.12 x 11.93 x 21.85	31.57 x 7.44 x 11.69 30.12 x 11.93 x 21.85	28.43 x 7.36 x 11.42 30.12 x 11.93 x 21.85	31.57 x 7.44 x 11.69 30.12 x 11.93 x 21.85
Packing Dimension (WxDxH)	Indoor Outdoor	31.10 x 10.63 x 14.76 34.92 x 13.27 x 24.02	34.45 x 11.22 x 14.96 34.92 x 13.27 x 24.02	31.10 x 10.63 x 14.76 34.92 x 13.27 x 24.02	34.45 x 11.22 x 14.96 34.92 x 13.27 x 24.02
Net Weight (lb)	Indoor Outdoor	16.98 57.76	19.84 62.17	16.98 55.11	18.96 59.30
Gross Weight (lb)	Indoor Outdoor	22.27 63.49	24.25 67.68	22.27 60.85	24.91 64.82

REFRIGERANT & PIPING

Refrigerant R-410A	oz	25.40	28.57	25.40	28.57
Piping Size Liquid Side/Gas Side	inch	1/4"-3/8"	1/4"-1/2"	1/4"-3/8"	1/4"-1/2"



Notes:

MODEL NO.	Indoor Unit Outdoor Unit	A-18-HP-WMAH-230C A-18-HP-C-230C	A-24-HP-WMAH-230C A-24-HP-C-230C	A-36-HP-WMAH-230C A-36-HP-C-230C	
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	18000	24000	36000	
SEER2	Btu/W	19	18	17.5	
EER2	Btu/W	10.5	9	8.5	
Heating Capacity	Btu/h	18800	24000	36000	
HSPF2-4	Btu/W	8.7	8.6	8.7	
HSPF2-5	Btu/W	6.8	6.6	6.8	
Indoor noise level (Hi/Mi/Lo)	dB(A)	43.5/34.5/30.0	45.5/39.5/35	56.5/54.5/40	

ELECTRICAL PARTS

Power Supply	V~Hz.ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	208-230V~60Hz, 1Ph	
Indoor					
Minimum Circuit Ampacity	A	3.0	3.0	3.0	
Maximum Fuse	A	15.0	15.0	15.0	
Outdoor					
Minimum Circuit Ampacity	A	15.0	19.0	28.0	
Maximum Fuse	A	20.0	30.0	35.0	

DIMENSIONS & WEIGHT

Net Dimension	Indoor	inch	37.99 x 8.46 x 12.56	42.52 x 8.90 x 13.19	49.57 x 11.10 x 14.25
(WxDxH)	Outdoor	inch	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Packing Dimension	Indoor	inch	41.14 x 12.01 x 16.14	45.47 x 16.34 x 12.60	52.76 x 17.72 x 15.16
(WxDxH)	Outdoor	inch	36.02 x 14.57 x 24.21	39.17 x 15.67 x 29.13	42.91 x 19.69 x 34.84
Net Weight (lb)	Indoor	lbs	23.81	29.98	40.34
	Outdoor	lbs	73.85	97.88	150.13
Gross Weight (lb)	Indoor	lbs	31.53	38.58	52.69
	Outdoor	lbs	79.81	104.50	158.95

REFRIGERANT & PIPING

Refrigerant R-410A	oz	47.62	62.79	119.93	
Piping Size Liquid Side/Gas Side	inch	1/4"-1/2"	3/8"-5/8"	3/8"-5/8"	

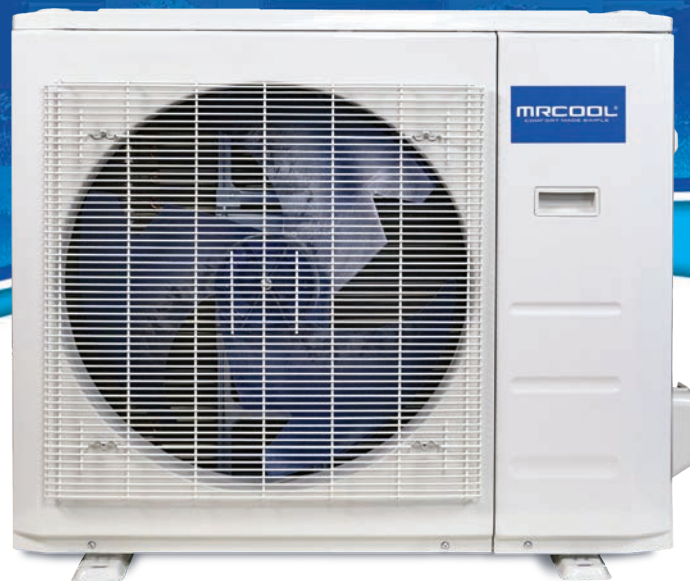
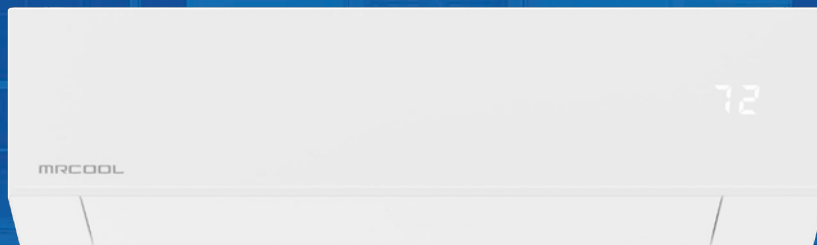


Data Provided by AHRI



OLYMPUS E Star™ Series

When installed by a professional HVAC technician, the Olympus E Star Series provides excellent comfort and efficiency without a huge price tag. This newly redesigned system features DC inverter technology, a corrosion-resistant Gold Fin® condenser, and can be confidently relied on to keep your home comfortable and cost-effective for years to come.



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- ✓ Leakage Detection
- ✓ DC Inverter
- ✓ Low Ambient Cooling

- ✓ Follow Me®
- ✓ Quiet Operation
- ✓ Gold Fin® Condenser

- ✓ Smartphone App



SPECIFICATION

OLYMPUS E STAR™ SERIES

MODEL NO.	Indoor Unit Outdoor Unit	O-09-WMAH-230B O-ES-09-HP-C-230B	O-12-WMAH-230B O-ES-12-HP-C-230B	O-18-WMAH-230B O-ES-18-HP-C-230B	O-24-WMAH-230B O-ES-24-HP-C-230B
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	9000	12000	18000	24000
SEER2	Btu/W	25.5	24.6	23.5	22.0
EER2	Btu/W	15.0	13.7	12.5	14.0
Heating Capacity	Btu/h	10000	12000	19000	25000
HSPF2-4	Btu/W	12.3	10.7	10.8	10.0
HSPF2-5	Btu/W	9.2	8.1	7.8	7.2
Indoor air flow (Turbo/Hi/Mi/Lo)	CFM	382.35/335.29/229.41/176.47	382.35/335.29/229.41/176.47	635.29/523.53/376.47/305.88	718.82/611.18/414.12/318.82
Indoor noise level (Hi/Mi/Lo)	dB(A)	38/34/23	36/33.5/22.5	46.5/43/32.5	44/39.5/34

ELECTRICAL PARTS

Power Supply	V~Hz, Ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Indoor Minimum Circuit (Disconnect)	A	3.0	3.0	3.0	3.0
Indoor Maximum Fuse (Breaker)	A	15.0	15.0	15.0	15.0
Outdoor Minimum Circuit (Disconnect)	A	13.0	13.0	19.0	23.0
Outdoor Maximum Fuse (Breaker)	A	15.0	15.0	30.0	30.0

DIMENSIONS & WEIGHT

Net Dimension	Indoor	inch	33.66 x 9.09 x 11.69	33.66 x 9.09 x 11.69	40.28 x 9.65 x 12.56	47.09 x 10.98 x 14.57
	Outdoor	inch	30.12 x 11.93 x 21.85	30.12 x 11.93 x 21.85	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Packing Dimension	Indoor	inch	36.22 x 12.20 x 14.57	36.22 x 12.20 x 14.57	43.11 x 12.80 x 15.75	50.39 x 14.17 x 17.91
	Outdoor	inch	34.92 x 13.27 x 24.02	34.92 x 13.27 x 24.02	39.17 x 15.67 x 29.13	42.91 x 19.69 x 34.84
Net Weight	Indoor	lbs	22.71	22.93	27.12	43.65
	Outdoor	lbs	63.71	63.71	94.36	124.78
Gross Weight	Indoor	lbs	28.88	28.88	35.71	54.89
	Outdoor	lbs	69.00	69.00	100.97	134.92

REFRIGERANT & PIPING

Refrigerant R-410A	oz	38.1	38.1	56.44	82.89
Piping Size Liquid Side/Gas Side	inch	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

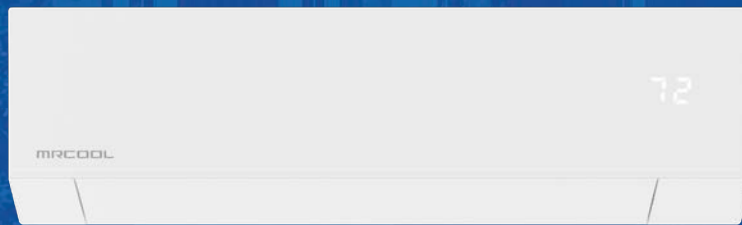


Data Provided by AHRI



OLYMPUS Hyper Heat Series

Designed to be installed by a qualified HVAC technician, the MRCOOL® Olympus Hyper Heat Series ductless mini-split heat pump ensures year-round comfort and cost-efficiency. Using hyper-heat technology, it delivers effective heating even in bitterly cold conditions. This high-quality, energy-efficient system is packed with features and affordably priced for most households.



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- ✓ Leakage Detection
- ✓ Enhanced Heating

- ✓ Follow Me®
- ✓ Quiet Operation
- ✓ Gold Fin® Condenser

- ✓ DC Inverter



SPECIFICATION

OLYMPUS HYPER HEAT SERIES

MODEL NO.	Indoor Unit Outdoor Unit	O-09-HP-WMAH-230B O-HH-09-HP-C-230B	O-12-HP-WMAH-230B O-HH-12-HP-C-230B	O-18-HP-WMAH-230B O-HH-18-HP-C-230B	O-24-HP-WMAH-230B O-HH-24-HP-C-230B
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	9000	12000	18000	24000
SEER2	Btu/W	28.1	25.5	21.5	21.5
EER2	Btu/W	16.2	14.0	12.5	13.0
Heating Capacity	Btu/h	12000	12000	18000	29000
HSPF2-4	Btu/W	11.5	10.4	11.3	11.4
HSPF2-5	Btu/W	9.0	8.0	8.3	9.2
Indoor noise level (Hi/Mi/Lo)	dB(A)	38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Outdoor noise level	(dB(A)	54.5	56	59	62

ELECTRICAL PARTS

Power Supply	V~Hz, Ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Indoor Minimum Circuit (Disconnect)	A	3.0	3.0	3.0	3.0
Indoor Maximum Fuse (Breaker)	A	15.0	15.0	15.0	15.0
Outdoor Minimum Circuit (Disconnect)	A	15.0	15.0	20.0	25.0
Outdoor Maximum Fuse (Breaker)	A	15.0	15.0	25.0	35.0

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	Indoor	inch	33.66 x 9.09 x 11.69	33.66 x 9.09 x 11.69	40.28 x 9.65 x 12.56	47.09 x 10.98 x 14.57
	Outdoor	inch	31.69 x 12.99 x 21.81	31.69 x 12.99 x 21.81	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89
Packing Dimension (WxDxH)	Indoor	inch	36.22 x 12.20 x 14.57	36.22 x 12.20 x 14.57	43.11 x 12.80 x 15.75	50.39 x 14.17 x 17.91
	Outdoor	inch	36.02 x 14.57 x 24.21	36.02 x 14.57 x 24.21	39.17 x 15.67 x 29.13	42.91 x 19.69 x 34.84
Net Weight	Indoor	lbs	22.71	22.93	27.12	43.65
	Outdoor	lbs	74.07	73.63	100.97	134.48
Gross Weight	Indoor	lbs	28.88	28.88	35.71	54.89
	Outdoor	lbs	80.25	79.37	108.03	144.40

REFRIGERANT & PIPING

Refrigerant R-410A	oz	41.62	41.62	65.26	91.71
Piping Size Liquid Side/Gas Side	inch	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

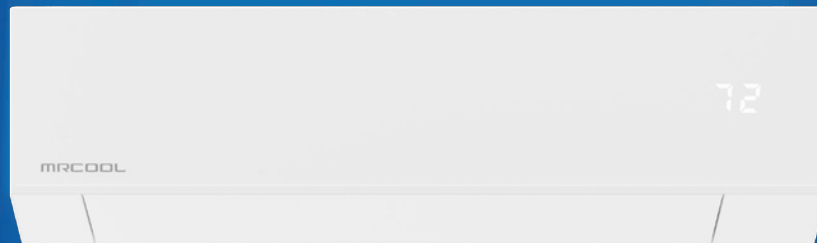


Data Provided by AHRI



OLYMPUS Multi-Zone Series

The MRCOOL® Olympus Series is the whole house mini-split solution with aesthetically pleasing wall mounted and ceiling cassette units in up to 5 zones. This system is meant to be professionally installed by a qualified HVAC technician.



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- ✓ Smartphone App*
- ✓ Multi-Zone Flexibility
- ✓ Follow Me*

- ✓ Versatile Installation
- ✓ Gold Fin® Condenser
- ✓ Superior Performance

- ✓ DC Inverter
- ✓ Energy Efficient

*Excluding Cassettes and Ceiling Recessed.

SPECIFICATION

OLYMPUS MULTI-ZONE

HEAT PUMP CONDENSER - Outdoor Model		MULTI2-18HP230B	MULTI3-27HP230B	MULTI4-36HP230B	MULTI5-48HP230B
Max Number of Zones	UNIT	2	3	4	5
Power Supply	V~Hz, ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
SEER2	Btu/W	22.9	24.6	23.9	23.4
EER2	Btu/W	13.9	12.7	11.7	12.5
HSPF2-4	Btu/W	10.5	9.3	9.3	8.7
HSPF2-5	Btu/W	8	7.1	7.1	6.8
Minimum Circuit Ampacity	A	18	24.5	25	40
Max. Fuse	A	25	30	40	60
Net Dimensions (WxDxH)	in	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48
Packaging Dimensions (WxDxH)	in	40.55 x 17.24 x 29.53	42.91 x 19.69 x 34.84	42.91 x 19.69 x 34.84	43.11 x 19.49 x 58.27
Net Weight	lbs	100.31	139.77	169.09	225.53
Outdoor Gross Weight	lbs	108.69	150.57	181.44	256.62

WALL MOUNTED - Indoor Model		O-09-HP-WMAH-230B	O-12-HP-WMAH-230B	O-18-HP-WMAH-230B	O-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	3	3	3
Max. Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	32.87 x 7.80 x 11.02	32.87 x 7.80 x 11.02	38.98 x 8.58 x 12.40	46.69 x 10.16 x 13.50
Packaging Dimensions (WxDxH)	in	35.83 x 10.63 x 14.17	35.83 x 10.63 x 13.98	41.93 x 11.81 x 15.75	49.80 x 16.54 x 14.17
Net Weight	lbs	18.52	18.52	25.13	37.70
Gross Weight	lbs	25.35	25.35	34.17	44.1
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	38/33.5/23.5	38/33.5/23.5	46/42/24	46/39/34
Piping Size Liquid Side/Gas Side	in	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

CEILING CASSETTE - Indoor Model		CASSETTE 12HP-230	CASSETTE 18HP-230	CASSETTE 24HP-230B
Power Supply	V~Hz,ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph	208/230v~60Hz,1ph
Minimum Circuit Ampacity	A	3.0	1.9	2.5
Max. Fuse	A	15	15	15
Net Dimensions (WxDxH)	in	22.44 x 22.44 x 10.24	22.44 x 22.44 x 10.24	32.68 x 32.68 x 8.07
Packaging Dimensions (WxDxH)	in	26.06 x 26.06 x 12.48	26.06 x 26.06 x 12.48	35.83 x 35.83 x 9.84
Net Weight	lbs	35.27	35.71	47.18
Gross Weight	lbs	41.01	46.96	55.34
Piping Size Liquid Side/Gas Side	in	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

CEILING RECESSED - Indoor Model		DUCT 09HP-230	DUCT 12HP-230	DUCT 18HP-230	DUCT 24HP-230
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	1.3	1.3	3	3
Max. Fuse	A	15	15	15	15
Net Dimensions (WxDxH)	in	27.56 x 19.92 x 7.87	27.56 x 19.92 x 7.87	34.65 x 26.54 x 8.27	43.31 X 30.47 X 9.80
Packaging Dimensions (WxDxH)	in	33.86 x 21.26 x 11.22	33.86 x 21.26 x 11.22	42.13 x 28.54 x 11.02	51.38 x 31.69 x 12.40
Net Weight	lbs	39.03	39.25	55.35	90.41
Gross Weight	lbs	48.29	48.51	67.03	105.84
Piping Size Liquid Side/Gas Side	in	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"





Central Ducted Hyper Heat

Introducing the MRCOOL® Central Ducted Hyper Heat System – the perfect solution for an energy-efficient and reliable heating system. With its new air handler and condenser, enhanced heating performance and easy installation, this multi-position installation heater is ideal for any home or office. Featuring superior heating performance, this powerful air handler is designed to provide improved indoor air quality and maximum comfort throughout your space. With its energy-saving capabilities, reliable performance and enhanced heating, this is a great choice for anyone looking to improve their heating system.



- ✓ R-410A Refrigerant
- ✓ Painted Galvanized Steel
- ✓ Removable Filter
- ✓ Variable Speed Air Handler
- ✓ Multi-Position Installation
- ✓ Optional Heating Kit Available
- ✓ Follow Me™ Function
- ✓ Wired Thermostat Included
- ✓ Durable Build & Finish

SPECIFICATION

CENTRAL DUCTED HYPER HEAT

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	17.52 x 21.02 x 45.00	21.02 x 21.02 x 49.02	21.02 x 21.02 x 49.02	24.49 x 21.02 x 52.99
	Packing (WxDxH)	inch	20.87 x 26.57 x 48.62	24.41 x 26.57 x 52.56	24.41 x 26.57 x 52.56	27.36 x 27.76 x 56.50
	Net/Gross Weight	lbs	105.6/127.3	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"



Data Provided by AHRI

Cold Climate Energy Star certified

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

** 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.



VersaPro™ Central Ducted System

This system, characterized by affordability, reliability, and superior craftsmanship, offers a lasting solution that you can trust for years to come. With a SEER2 rating up to 16.9 and an HSPF2-4 rating of up to 10.2, it stands out as an energy-efficient option capable of effectively heating or cooling spaces up to approximately 2,500 square feet.

Pair the smaller capacity Versa Pro™ air handlers (18K, 24K, 30K) with a DIY® Multi-Zone condenser to create a Hybrid HVAC solution combining ducted and ductless into one system. A perfect solution for ducted system replacements that have poor ductwork in one part of their house, a home addition, or a garage using the ducted air handler to provide comfort through the majority of the home while a wall mounted air handler or ceiling cassette provides heating and cooling to those additional areas.



- ✓ Multi-Zone Capable*
- ✓ R-410A Refrigerant
- ✓ Painted Galvanized Steel
- ✓ Removable Filter
- ✓ Variable Speed Air Handler
- ✓ Multi-Position Installation
- ✓ Optional Heating Kit Available
- ✓ Follow Me™ Function
- ✓ Wired Thermostat Included
- ✓ Durable Build & Finish

* 18K, 24K and 30K air handlers

SPECIFICATION

VERSAPRO™ CENTRAL DUCTED

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

CAPACITY & PERFORMANCE

Cooling	Capacity	Btu/h	17000	24000	30000	36000	47000	57000
	SEER2	Btu/w	16.6	16.7	16.5	16.9	15.8	14.9
	EER2	Btu/w	11.7	11.7	10	10.1	8.8	8.8
Heating	Capacity	Btu/h	18000	24000	30000	36000	55000	60000
	HSPF4	Btu/w	10.2	9.1	8.1	8.3	9.4	8.5
	HSPF5	Btu/w	7.9	7.3	6.5	6.5	7.5	6.7
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	39.5/38.5/35.5	43.0/41.5/38.0	43.5/40.5/36.5	45.5/42.5/40	53/50/46	52.0/48/43.5
Outdoor Noise Level		dB(A)	58	58	62	60	59	60

ELECTRICAL PARTS

Power Supply	(Indoor)	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
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	17.52 x 21.02 x 45.00	17.52 x 21.02 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	24.49 x 21.02 x 52.99
	Packing (WxDxH)	inch	20.87 x 26.57 x 48.62	20.87 x 26.57 x 48.62	24.41 x 26.57 x 52.56	24.41 x 26.57 x 52.56	24.41 x 26.57 x 52.56	27.36 x 27.76 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	39.17x15.67x29.13	42.91 x 19.88 x 37.01	42.91 x 19.69 x 34.84	42.91 x 19.69 x 34.84	43.11 x 19.49 x 58.27	43.11 x 19.49 x 58.27
	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 (TURBO/Hi/Mi/Lo)	m3/h	1050/980/900/840	1390/1280/1160/1040	1850/1520/1370/1210	2020/1840/1650/1470	2500/2180/1860/1540	3070/2690/2310/1930
	CFM	617.65/576.47/529.41/494.12	817.65/752.94/682.35/611.76	1088.24/894.12/805.88/711.76	1188.24/1082.35/970.59/864.71	1470.59/1282.35/1094.12/905.88	805.88/1582.35/1358.82/1135.2
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/164.73ozs	R410A/171.78ozs
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.



VersaPro™ Series 13.4 SEER2 Package Heat Pump

Even in the worst of weather conditions, the VersaPro™ 13.4 SEER2 Package Heat Pump is able to maintain your ultimate comfort level within your home, providing high-performance cooling and powerful heating capabilities within a single, easy-to-install system. This heating and cooling solution offers an optimal balance of affordability and durability.



- ✓ Quiet Horizontal Discharge
- ✓ High Efficiency Compressor
- ✓ Copper Tube/Aluminum Fin Coil
- ✓ Durable Galvanized Steel Cabinet
- ✓ Internal Safeguards
- ✓ Optional Electric Heat Kit

‡ If registered online within 90 days, warranty provides for a total of 10 years of limited parts warranty coverage, plus a 10 year compressor warranty. Warranty must be registered online within 90 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year parts and compressor warranty.

SPECIFICATION

VERSAPRO™ PACKAGE HEAT PUMP

MODEL NO.		Unit	MPH241H413B	MPH301H413B	MPH361H413B	MPH421H413B	MPH481H413B	MPH601H413B
Power Supply	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
Cooling Capacity	Btu/h		24000	30000	36000	42000	48000	60000
SEER2	Btu/W		13.4	13.4	13.4	13.4	13.4	13.4
Heating Capacity	Btu/h		24000	30000	36000	42000	48000	60000
Operation Range	Cooling	°F	55-115	55-115	55-115	55-115	55-115	55-115
	Heating	°F	5-86	5-86	5-86	5-86	5-86	5-86
Electrical Data								
Min/Max Voltage	V		187/253	187/253	187/253	187/253	187/253	187/253
Max Current Ampacity (MCA)	A		15	18	22.6	24.2	26.8	34.9
Max Current Over Protection (MOP)	A		20	25	35	35	40	55
Fan Motor								
Outdoor	Horsepower	HP	1/4	1/4	1/4	1/4	1/4	1/4
	Full Load Amps (FLA)	A	1	2	2	2	2	2
	Rated RPM	RPM	800	980	980	980	980	980
Indoor	Horsepower	HP	1/4	1/2	1/2	3/4	3/4	3/4
	Full Load Amps (FLA)	A	2.5	3.2	4.3	2.9	2.9	6.0
	Rated RPM	RPM	1050	1050	1050	1050	1050	1050
Dimensions (WxDxH)	inch		52 x 37.7 x 24.8	52 x 37.7 x 24.8	52 x 37.7 x 24.8	58.5 x 42.05 x 33.07	58.5 x 42.05 x 33.07	58.5 x 42.05 x 33.07
Net Weight	lbs		324	325	342	448	442	457
Refrigerant Type	Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant Charge	oz		93	92	77	106	106	148
Sound Rating	dB(A)		80	81	81	80	80	80



Data Provided by AHRI

Notes:



VersaPro™ Series 13.4 SEER2 Package Gas Electric

When the weather outside is unpredictable, your home should remain an oasis of comfort. The MRCOOL® VersaPro™ 13.4 SEER2 Gas/Electric Package Unit offers a practical solution to heating and cooling challenges, integrating affordability with reliability. By combining an efficient 13.4 SEER2 air conditioner with a high-performing 81% AFUE gas furnace, this unit not only ensures optimal comfort but also delivers substantial energy and utility savings, it also features horizontal or downflow applications. Conversion to propane with an included LP kit is effortless.



- ✓ Included LP Conversion Kit
- ✓ Quiet Multi-Speed Blower
- ✓ Durable Build & Finish
- ✓ Direct Spark Ignition
- ✓ High Quality Heat Exchanger
- ✓ Multi-Position Installation
- ✓ 81% AFUE
- ✓ Convenient Access Panels

† If registered online within 90 days, warranty provides for a total of 10 years of limited parts warranty coverage, plus an additional Lifetime warranty for heat exchanger. Warranty must be registered online within 90 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year parts and 20-year heat exchanger.

SPECIFICATION

VERSAPRO™ PACKAGE GAS ELECTRIC

MODEL NO.	Unit	MPG24S060M413B	MPG30S060M413B	MPG36S090M413B	MPG42S090M413B	MPG48S090M413B	MPG60S110M413B
Power Supply	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
Cooling Capacity	Btu/h	24000	30000	36000	42000	48000	60000
SEER2	Btu/W	13.4	13.4	13.4	13.4	13.4	13.4
Heating Input	Btu/h	60000	60000	90000	90000	90000	110000
Output	Btu/h	48000	48000	72000	72000	72000	88000
Temp. Rise Range	°F	30-60	30-60	40-70	36-65	30-60	30-60
AFUE	%	81	81	81	81	81	81

Electrical Data

Min/Max Voltage	V	187/253	187/253	187/253	187/253	187/253	187/253
Max Current Ampacity (MCA)	A	19	21	23	28	31	37
Max Current Over Protection (MOP)	A	25	30	35	40	50	60

Fan Motor

Outdoor	Horsepower	HP	1/12	1/6	1/6	1/3	1/3	1/3
	Full Load Amps (FLA)	A	0.61	1	1	1.9	1.9	1.9
	Rated RPM	RPM	900	850	850	1050	1050	1050
Indoor	Horsepower	HP	1/2	1/2	1/2	3/4	3/4	3/4
	Full Load Amps (FLA)	A	4.2	4.2	4.2	5.7	5.7	5.7
	Rated RPM	RPM	1050	1050	1050	1050	1050	1050

Dimensions

Net (WxDxH)	inch	35.08 x 50.67 x 46.85	35.08 x 50.67 x 46.85	35.08 x 50.67 x 46.85	35.08 x 50.67 x 46.85	44.88 x 51.57 x 51.42	44.88 x 51.57 x 51.42	
Packing (WxDxH)	inch	36.81 x 52.36 x 48.78	36.81 x 52.36 x 48.78	36.81 x 52.36 x 48.78	36.81 x 52.36 x 48.78	45.43 x 52.32 x 52.36	45.43 x 52.32 x 52.36	
	Net Weight	lbs	428	437	443	474	556	560
	Gross Weight	lbs	443	450	456	489	578	582
Refrigerant Type	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	
Refrigerant Charge	oz	47.6	52.9	52.9	70.5	72.3	74.1	
Sound Rating	dB(A)	79	79	79	80	80	80	



Data Provided by AHRI

Notes:



VersaPro™ 80% AFUE Gas Furnace

When harsh winter weather strikes, nothing compares to the warmth and safety a powerful and reliable gas furnace can provide. The MRCOOL® single-stage 80% AFUE gas furnace is one of the best on the market.



- ✓ Quiet Operation
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 80% AFUE
- ✓ Two Stage
- ✓ Energy Efficient
- ✓ Compact Design

‡Registered Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; Lifetime heat exchanger warranty when registered). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

GAS FURNACE - 80% AFUE

MODEL NO	Unit	MGA80EE040A3B	MGA80EE060B4B	MGA80EE080B4B	MGA80EE080C4B	MGA80EE100C5B	MGA80EE120D5B	
Power Supply	V~Hz, Ph	115~60, 1	115~60, 1	115~60, 1	115~60, 1	115~60, 1	115~60, 1	
Nat. Gas/LP	Input	Btu/h	40,000	60,000	80,000	80,000	100,000	120,000
	Output	Btu/h	32,000	48,000	64,000	64,000	80,000	96,000
Blower Size	inch	11.18 x 6.14	11.18 x 9.64	11.18 x 9.64	11.18 x 11.18	11.18 x 11.18	12.75 x 11.25	
Temp. Rise Range	°F	20-50	25-55	30-60	30-60	30-60	35-65	
Cabinet Size (WxDxH)	inch	14.49 x 28.5 x 33.74	17.5 x 28.5 x 33.74	17.5 x 28.5 x 33.74	20.98 x 28.5 x 33.74	20.98 x 28.5 x 33.74	24.49 x 28.5 x 33.74	
Packing Size (WxDxH)	inch	16.77 x 31.02 x 40	19.76 x 31.02 x 40	19.76 x 31.02 x 40	23.27 x 31.02 x 40	23.27 x 31.02 x 40	26.77 x 31.02 x 40	
Motor	HP	1/2	1/2	1/2	1/2	1	1	
Max Airflow Rate (0.5ESP)	CFM	1200	1600	1600	1600	2000	2000	
Motor Speeds		5 speed	5 speed	5 speed	5 speed	5 speed	5 speed	
Gas Type		NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	
Gas Connection Size	inch	3/4	3/4	3/4	3/4	3/4	3/4	
Net Weight	lbs	108	115	128	135	146	152	
Gross Weight	lbs	132	141	155	163	177	190	



Data provided by AHRI

Notes:



VersaPro™ 96% AFUE Gas Furnace

Facing even the most severe winter conditions, the MRCOOL® VersaPro™ 96% AFUE Gas Furnace delivers unparalleled performance with its quiet operation and high efficiency. Its two-stage, consistent torque DC motor and 96% AFUE ensure significant savings on utility bills.



- ✓ Quiet Operation
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 96% AFUE
- ✓ Two Stage
- ✓ Energy Efficient
- ✓ Compact Design

†Registered Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; Lifetime heat exchanger warranty when registered). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

GAS FURNACE - 96% AFUE

UPFLOW HORIZONTAL	Unit	MGM96EE060B3NB	MGM96EE080B3NB	MGM96EE080C4NB	MGM96EE100C5NB	MGM96EE120D5NB	
Power Supply	V~Hz,Ph	120~60, 1	120~60, 1	120~60, 1	120~60, 1	120~60, 1	
Natural Gas	Input	Btu/h	60,000	80,000	80,000	100,000	120,000
	Output	Btu/h	57,000	76,000	76,000	95,000	115,000
Blower Size	inch	12.375 x 8	12.375 x 8	12.75 x 11.25	12.75 x 11.25	12.75 x 11.25	
Temp. Rise Range	°F	30-60	35-65	35-65	35-65	40-70	
Cabinet Size (WxDxH)	inch	17.52 x 28.74 x 33.74	17.52 x 28.74 x 33.74	20.98 x 28.74 x 33.74	20.98 x 28.74 x 33.74	24.49 x 28.74 x 33.74	
Packing Size (WxDxH)	inch	20 x 31.02 x 40.35	20 x 31.02 x 40.35	23.54 x 31.02 x 40.35	23.54 x 31.02 x 40.35	27.05 x 31.02 x 40.35	
Motor	HP	3/4	3/4	3/4	1	1	
Max CFM @ 0.5ESP	CFM	1280	1271	1312	2031	2127	
Motor Speeds		5 speed	5 speed	5 speed	5 speed	5 speed	
Gas Type		NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	NG (LP w/kit)	
Gas Connection Size	inch	1/2	1/2	1/2	1/2	1/2	
Net Weight	lbs	131	139	142	153.5	169	
Gross Weight	lbs	162	168	185.5	191	210	



Data provided by AHRI

Notes:



Electric Furnace Modular Air System

The MRCOOL® Multi-Position Modular Blower is built for reliability and designed to deliver dependable comfort. The electronically commutated motor (ECM) delivers consistent airflow throughout the seasons, allowing you to stay comfortable all year long.



- ✓ Mobile Home Approved
- ✓ R-410A Refrigerant
- ✓ Durable Build & Finish
- ✓ Multi-Position Application
- ✓ Superior Performance
- ✓ Energy Efficient
- ✓ Compact Design

†Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

ELECTRIC FURNACE - MODULAR AIR SYSTEM

MODEL NO.		Unit	MMBV08BE	MMBV12BE	MMBV16CE	MMBV20DE
Power Supply		V~Hz, Ph	208-230~60, 1	208-230~60, 1	208-230~60, 1	208-230~60, 1
Blower Motor	Type		ECM™ variable	ECM™ variable	ECM™ variable	ECM™ variable
	Rated HP	HP	1/3	1/2	3/4	3/4
	Rated Load	A	2.4	3.1	5.7	5.7
Max. Electric Heat available		kW	10	15	15	20
Indoor Unit	Dimension (WxDxH)	inch	17.5 x 21 x 25	17.5 x 21 x 25	21 x 21 x 26	24.5 x 21 x 26
	Gross Weight	lbs	79	86	97	105
Max CFM @ 0.5 ESP	Up to	W.C.	980	1210	1610	1780

*Refer to installation manual for filter sizing and additional CFMs.



Data provided by AHRI

Notes:



Packaged Heat Pump

A MRCOOL® packaged heat pump combines high-performance cooling and powerful heating in one convenient, easy-to-install system. These units are competitively priced and operate at 13.44 SEER2 efficiency. A MRCOOL® packaged heat pump is a great solution for tough air comfort problems in a suburban home, commercial office space, condominium, seaside villa, or wherever else you desire.



- ✓ Easy Installation & Service
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ R-410A Refrigerant
- ✓ Antimicrobial Drain Pan
- ✓ Louvered Coil Guard
- ✓ Optional Electric Heat
- ✓ Compact Design

† Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

PACKAGE HEAT PUMP

MODEL NO.	Unit	MPH241M414A	MPH301M414A	MPH361M414A	MPH421M414A	MPH481M414B	MPH601M414B
Power Supply	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
Cooling Capacity	Btu/h	23000	28600	34000	39500	45500	56000
SEER2	Btu/w	13.4	13.4	13.4	13.4	13.4	13.4
EER2	Btu/w	10.6	10.6	10.6	10.6	10.6	10.6
Heating Capacity	Btu/h	21600	25800	32600	40000	47000	58000
HSPF2	Btu/w	6.7	6.7	6.7	6.7	6.7	6.7
Net Dimensions (WxDxH)	inch	47.66 x 47.66 x 40.89	47.66 x 47.66 x 40.89	47.66 x 47.66 x 40.89	56.13 x 47.66 x 44.89	56.13 x 47.66 x 44.89	56.13 x 47.66 x 44.89
Packaging Dimensions (WxDxH)	inch	48.75 x 48 x 42.5	48.75 x 48 x 42.5	48.75 x 48 x 42.5	57.25 x 48 x 48	57.25 x 48 x 48	57.25 x 48 x 48
Sound Rating (Hi/Mi/Lo)	dB(A)	78	78	78	78	79	78
Weight	lbs	369	379	388	460	464	503
Refrigerant Type	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant Charge	lb-oz	86	91	91	167	173	174



Data Provided by AHRI

Notes:



Packaged Gas Electric

The MRCOOL® Gas and Electric Packaged Unit combines a high performance 13.4 SEER2 air conditioner with a powerful gas furnace to deliver the best air comfort possible in all weather conditions. Like all MRCOOL® products, this hybrid system is competitively priced, suitable for residential or commercial installation, and will run smoothly for years to come.



- ✓ Easy Installation & Service
- ✓ Quiet Operation
- ✓ Durable Build & Finish
- ✓ R-410A Refrigerant
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 81% AFUE
- ✓ Compact Design

† Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.



R-410A Multi-Position Cased Evaporator Coils

Our efficient and durable Cased Evaporator Coils provide the best solution for heat pumps and air conditioners for fast and flexible application. This Signature Series coil, when appropriately paired with a MRCOOL® Signature Series condenser and gas furnace or modular blower, can achieve efficiency ratings of up to 16 SEER.



- ✓ Flexible Installation
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ R-410A Refrigerant
- ✓ Multi-Position Application
- ✓ CoolGuard® Corrosion Resistant Coil
- ✓ Energy Efficient
- ✓ Compact Design

†Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

MULTI-POSITION CASED EVAPORATOR COILS

MODEL NO.	Unit	MCDP0018ANPA	MCDP0024ANPA	MCDP0024BNPA	MCDP3036ANPA	MCDP3036BNPA	MCDP3036CNPA	MCDP0048BNPA	MCDP0048CNPA
Capacity	Btu/h	18000	24000	24000	36000	36000	36000	48000	48000
Indoor Dimension (WxDxH)	inch	17.5x26.12x14.12	17.5x26.12x14.12	17.5x26.12x14.12	17.5x26.12x16.12	17.5x26.12x16.12	21 x 26.12 x 16.12	21 x 26.12 x 20	21 x 26.12 x 20
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"
Gross Weight	lbs	44	44	49	58	57	60	72	71

MODEL NO.	Unit	MCDP5060CNPA	MCDP0060DNPA	MCHP24ANPA	MCHP24BNPA	MCHP30ANPA	MCHP30BNPA	MCHP36BNPA	MCHP48BNPA
Capacity	Btu/h	60000	60000	24000	24000	30000	30000	36000	48000
Indoor Dimension (WxDxH)	inch	24.5 x 26.12 x 23.62	24.5 x 26.12 x 23.62	21.5 x 26.5 x 14.5	21.5 x 26.5 x 17.5	21.5 x 31.5 x 14.5	21.5 x 26.5 x 17.5	21.5 x 26.5 x 17.5	21.5 x 31.5 x 17.5
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"
Gross Weight	lbs	85	84	45	49	55	53	48	60

MODEL NO.	Unit	MCHP48CNPA	MCHP51CNPA	MCHP60DNPA	MCVP24ANPA	MCVP24BNPA	MCVP30ANPA	MCVP30BNPA	MCVP36BNPA
Capacity	Btu/h	48000	51000	60000	24000	24000	30000	30000	36000
Indoor Dimension (WxDxH)	inch	21.5 x 26.5 x 21	21.5 x 31.5 x 21	21.5 x 31.5 x 24.5	14.5 x 21 x 18.5	17.5 x 21 x 18.5	14.5 x 21 x 22.5	17.5 x 21 x 22.5	17.5 x 21 x 24.5
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"
Gross Weight	lbs	59	69	78	38	43	45	50	50

MODEL NO.	Unit	MCVP48BNPA	MCVP48CNPA	MCVP49CNPA	MCVP60CNPA	MCVP60DNPA
Capacity	Btu/h	48000	48000	49000	60000	60000
Indoor Dimension (WxDxH)	inch	17.5 x 21 x 27.5	21 x 21 x 27.5	21 x 22 x 29.5	21 x 22 x 31.5	24.5 x 21 x 29.5
Refrigerant Type		R-410A	R-410A	R-410A	R-410A	R-410A
Liquid Side/ Suction Side	inch	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"	3/8"-7/8"
Gross Weight	lbs	55	60	70	73	72



Data provided by AHRI

Notes:



Universal[®] Series A-Coil

The NEW Universal[®] A-Coil is a versatile and adaptable option to perfect your home's comfort level. Pre-charged with R-410A refrigerant, this superior component can be installed upflow, downflow, or horizontal right position, allowing it the flexibility to suit the needs of your new or existing system. Plus, with the use of the optional MRCOOL[®] No-Vac[®] Quick Connect[®] line set, the installation can be quick and easy.



- ✓ Quiet Operation
- ✓ Versatile Installation Options
- ✓ Quick Installation
- ✓ Standard 24V Control
Equipped with multiple protection safeguards
- ✓ Special Liquid Pipe Design that reduces
excessive condensation



10 LABOR
PARTS
YEARS COMPRESSOR

MRCOOL® Peace of Mind

Up to 17.8 SEER2

Universal® Series Inverter Packaged Heat Pump

Experience superior heating and cooling along with reduced utility costs and less environmental impact with the MRCOOL® DC Inverter Package Heat Pump. Without relying on fossil fuels to heat or cool your home, this energy-efficient ducted system provides comfort in one conveniently packaged outdoor unit.



**NEW
PRODUCT!**



- ✓ DC Inverter Technology
- ✓ Downflow Option Available
- ✓ Energy Efficient
- ✓ Flexible Air Return
- ✓ Rapid cooling and heating
- ✓ Quiet Operation
- ✓ Heats in temperatures down to -22°F
- ✓ Cools in temperatures up to 125°F

SPECIFICATION

UNIVERSAL® DC INVERTER PACKAGED UNIT

MODEL NO.	Unit	MDPH180244	MDPH180364	MDPH180484	MDPH180604
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CAPACITY & PERFORMANCE

Power Supply	V-Hz-Ph	208/230 - 60, 1	208/230 - 60, 1	208/230 - 60, 1	208/230 - 60, 1
Cooling Capacity	Btu/h	24000	34400	47000	56000
SEER2	Btu/w	17.8	17.8	17.8	17
EER2	Btu/w	11	11	11	10.6
Heating Capacity	Btu/h	24000	36000	47000	57000
HSPF2	Btu/w	8.8	8.8	8.5	8.3
External Static Pressure	Pa	125	125	125	125
Sound Pressure Level	dB(A)	63	63	68	68
Airflow Volume	CFM	880	1120	1350	1600

ELECTRICAL PARTS

Min. Current Ampacity (MCA)	A	35	35	39.1	39.1
Max. Current Over Protection (MOP)	A	40	40	45	45

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	mm inch	1120 x 900 x 1250 44 x 35.43 x 49.25	1120 x 900 x 1250 44 x 35.43 x 49.25	1120 x 1120 x 1250 44 x 44 x 49.25	1120 x 1120 x 1250 44 x 44 x 49.25
Packaging Dimension (WxDxH)	mm inch	1133 x 913 x 1290 44.62 x 35.93 x 50.81	1133 x 913 x 1290 44.62 x 35.93 x 50.81	1133 x 1133 x 1290 44.62 x 44.62 x 50.81	1133 x 1133 x 1290 44.62 x 44.62 x 50.81
Net Weight	kg lbs	237 523	237 523	285 628	285 628
Gross Weight	kg lbs	247 545	247 545	295 650	295 650



Notes:



Up to 17 SEER2 Universal® Series Condenser

The MRCOOL® Ultra-Heat Inverter Unitary Condensing Unit and Air Handler offer superior comfort and energy efficiency, which allows for rapid heating and cooling with an extremely low noise level. Available in 2-3 ton or 4-5 ton configurations.



- ✓ Sizes: 2-3 ton or 4-5 ton
- ✓ Can be Field Converted to Smaller Size Via Dip Switch Settings (see manual for details)
- ✓ Gold Fin® Corrosion Protection
- ✓ Variable Speed
- ✓ Rapid Cooling & Heating
- ✓ Quiet 55-58 dB(A) Operation
- ✓ 100% Heating Capacity down to -5°F (2T) 14°F (4T)
- ✓ 100% Cooling Capacity up to 115°F (2T) 109.4°F (4T)
- ✓ Low Ambient Cooling down to 5°F
- ✓ Gas Furnace Not Required
- ✓ Compatible with Any Third Party Air Handler and Thermostat, Including WiFi/Nest
- ✓ Slim Design
- ✓ 3 Connection Types:
 - Pre-Charged No-Vac® Quick Connect® Line Set (15ft, 25ft, 35ft, 50ft-Couplings also available)
 - Sweat Braze Connection
 - Flare Connection

SPECIFICATION

UNIVERSAL® HEAT PUMP CONDENSER

MODEL NO.	UNITS	MDUO18024	MDUO18036	MDUO18048	MDUO18060
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h)	24000	34000	48000	54000
Heating Capacity	Btu/h	24000	34000	48000	54000
SEER2	Btu/W	17	16	17	15.8
EER2	(Btu/h)W	12	12	11	10
HSPF2	Btu/W	9	9	9	9
Noise Level	dB(A)	55	57	58	58

ELECTRICAL PARTS

Min/Max Voltage	V	187/253	187/253	187/253	187/253
Rated Voltage	(V~Hz,Ph)	208/230v~60Hz,1p	208/230v~60Hz,1p	208/230v~60Hz,1p	208/230v~60Hz,1p
Min. Current Ampacity (MCA)	A	24	24	35	35
Max. Current Over Protection (MOP)	A	35	35	45	45

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch (mm)	37 x 18.1 x 32.25 (940 x 460 x 820)	37 x 18.1 x 32.25 (940 x 460 x 820)	39.37 x 14.5 x 53.75 (1000 x 370 x 1365)	39.37 x 14.5 x 53.75 (1000 x 370 x 1365)
Packing Dimension (WxDxH)	inch (mm)	42.6 x 22.6 x 38.25 (1083 x 573 x 973)	42.6 x 22.6 x 38.25 (1083 x 573 x 973)	45.375 x 19.375 x 59.25 (1153 x 493 x 1505)	45.375 x 19.375 x 59.25 (1153 x 493 x 1505)
Net Weight	lbs (kg)	218.9 (99.3)	218.9 (99.3)	313.1 (142)	313.1 (142)
Gross Weight	lbs (kg)	241 (109.3)	241 (109.3)	341.5 (154.9)	341.5 (154.9)

REFRIGERANT & PIPING

Refrigerant Type	oz	R-410A/148.8	R-410A/148.8	R-410A/220.48	R-410A/220.48
Connection Pipe Method		Quick Connect® Flare, Weld (with Stub)	Quick Connect® Flare, Weld (with Stub)	Quick Connect® Flare, Weld (with Stub)	Quick Connect® Flare, Weld (with Stub)
Liquid/Suction	inch	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"

‡ Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.



Data provided by AHRI



Notes:



Up to 17 SEER2 Universal[®] Series Cooling-Only Condenser

Our cooling-only condenser with a DC inverter compressor is the newest addition to the Universal[®] line of products in 2-3Ton or 4-5Ton sizes. This superior product is the perfect home comfort solution for customers looking for the cooling efficiency of a Universal[®] Condenser.



- ✓ Sizes: 2-3 Ton or 4-5 Ton
- ✓ Easy to Clean Metal Filter Protects Against Fire, Corrosion, and Deterioration
- ✓ Multi-Position Installation (Upflow, Horizontal)
- ✓ 10-Year Limited Warranty*
- ✓ Approved for Mobile Homes
- ✓ Quiet Internal Fan Blade
- ✓ High Efficiency Energy Saving DC Fan Motor
- ✓ 2-Step Condensation Protection
- ✓ Special Fire-Proof, Anti-Shock Electrical Box Design for the Circuit Breaker
- ✓ Compatible with Any Third Party Air Handler and Thermostat, Including WiFi/Nest
- ✓ 3 connection types:
 - Pre-charged No-Vac[®] Quick Connect[®] Line Set (15ft, 25ft, 35ft, 50ft-Couplings also available)
 - Sweat Braze Connection
 - Flare Connection
- ✓ Factory pre-charged air handler can be field converted to 2 Ton from 3 Ton, or 4 Ton from 5 Ton using a Dip Switch Setting (see manual for details)

SPECIFICATION

UNIVERSAL® COOLING-ONLY CONDENSER

MODEL NO.	UNITS	MDUCO18024	MDUCO18036	MDUCO18048	MDUCO18060
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	24000	34000	48000	54000
SEER2	Btu/W	Up to 17	Up to 16	Up to 17	Up to 16
Heating Capacity	Btu/h	N/A	N/A	N/A	N/A
EER2	(Btu/h)W	12	10	11	10
HSPF2	Btu/W	N/A	N/A	N/A	N/A
Noise level (Outside)	dB(A)	55	57	58	58

ELECTRICAL PARTS

Min/Max Voltage	V	187/253	187/253	187/253	187/253
Rated Voltage	(V~Hz,Ph)	208/230~60,1	208/230~60,1	208/230~60,1	208/230~60,1
Min. Current Ampacity (MCA)	A	24	24	35	35
Max. Current Over Protection (MOP)	A	35	35	45	45

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch (mm)	37 x 18.1 x 32.25 (940 x 460 x 820)	37 x 18.1 x 32.25 (940 x 460 x 820)	37 x 12.625 x 56.375 (940 x 321 x 1432)	37 x 12.625 x 56.375 (940 x 321 x 1432)
Packing Dimension (WxDxH)	inch (mm)	42.625 x 22.625 x 38.25 (1083 x 573 x 973)	42.625 x 22.625 x 38.25 (1083 x 573 x 973)	40.875 x 17.25 x 62.25 (1038 x 438 x 1580)	40.875 x 17.25 x 62.25 (1038 x 438 x 1580)
Net Weight Outdoor	lbs (kg)	185.2 (84)	185.2 (84)	262 (119)	262 (119)
Gross Weight Outdoor	lbs (kg)	208.3 (94.5)	208.3 (94.5)	289 (131)	289 (131)

REFRIGERANT & PIPING

Refrigerant Type	oz	R-410A/118.24	R-410A/118.24	R-410A/193.6	R-410A/193.6
Connection Pipe Method	inch (mm)	Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)

†Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.



Data provided by AHRI



Notes:



Universal[®] Series High ESP Air Handler

The Universal[®] Series High ESP Air Handler provides superb comfort while offering rapid cooling and heating. Designed specifically for high static applications, the air handler delivers superior cooling and heating comfort while still achieving an industry-leading low decibel level as it maximizes energy savings.



- ✓ Sizes: 2-3 ton or 4-5 ton
 - ✓ Easy to Clean Metal Filter Protects Against Fire, Corrosion, and Deterioration
 - ✓ Multi-position Installation (Upflow, Horizontal)
 - ✓ 10-Year Limited Warranty*
 - ✓ Internal fan blade creates low noise
 - ✓ High Efficiency Energy Saving DC Fan Motor
 - ✓ 2-Step Condensation Protection
 - ✓ Special Fire-Proof Electrical Box design for the Circuit Breaker
- ✓ 3 connection types:
 - Pre-Charged No-Vac[®] Quick Connect[®] Line Set (15 ft, 25 ft, 35 ft, & 50ft couplings also available)
 - Sweat braze connection
 - Flare connection
 - ✓ R-410A Factory Pre-charged air handler can be field converted to 2-Ton from 3-Ton, or 4-Ton from 5-Ton using a Dip Switch Setting (see manual for details)

SPECIFICATION

UNIVERSAL® HIGH ESP AIR HANDLER

MODEL	UNITS	MDUI18024E	MDUI18036E	MDUI18048E	MDUI18060E
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	24000	34000	48000	54000
SEER2	Btu/W	17	16	17	15.8
Heating Capacity	Btu/h	24000	35000	48000	54000
EER2	(Btu/h)/W	12	12	11	10
HSPF2	Btu/W	9	9	9	9
Air Flow Volume	CFM	960	1000	1380	1600
Noise Level - Air Handler	dB(A)	45	47	50	51

ELECTRICAL PARTS

Min/Max Voltage	V	187/253	187/253	187/253	187/253
Rated Voltage V~Hz, Ph	V	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Min. Current Ampacity (MCA)	A	4	4	8	8
Max. Current Over Protection (MOP)	A	15	15	15	15

DIMENSIONS & HEIGHT

Net Dimension (LxWxH)	inch (mm)	21.25 x 21.25 x 48.25 (540 x 540 x 1224)	21.25 x 21.25 x 48.25 (540 x 540 x 1224)	24.75 x 21.25 x 57 (630 x 540 x 1448)	24.75 x 21.25 x 57 (630 x 540 x 1448)
Packing Dimension (LxWxH)	inch (mm)	26 x 23.75 x 50.375 (660 x 603 x 1280)	26 x 23.75 x 50.375 (660 x 603 x 1280)	27.25 x 26 x 59.375 (693 x 660 x 1508)	27.25 x 26 x 59.375 (693 x 660 x 1508)
Net Weight	lbs (kg)	156.5 (71)	156.5 (71)	203 (92)	203 (92)
Gross Weight	lbs (kg)	169.83 (77)	169.83 (77)	218 (99)	218 (99)

REFRIGERANT & PIPING

Refrigerant Type/Charge	oz	R-410A/148.8	R-410A/148.8	R-410A/220.48	R-410A/220.48
Connection Pipe Method		Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)	Quick Connect Flare, Weld (with Stub)

†Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.



*Data provided by AHRI



Notes:



PRODIRECT® Series 14.3 SEER2 Condenser

The MRCOOL® ProDirect® Series Condenser will deliver the reliable air comfort you seek at a price you can afford. This 14.3 SEER2 performance unit relies on R-410A refrigerant for eco-friendly and safe performance. Plus, the GoldFin® corrosion protection ensures this investment is one that will pay off for years to come.



- ✓ R-410A Refrigerant
- ✓ Painted Galvanized Steel
- ✓ Easy Installation
- ✓ Motor & Blower
- ✓ Protected Coils
- ✓ 24v Low Voltage Control
- ✓ Goldfin® Corrosion Protection
- ✓ 1.5-3 Ton Condenser = Rotary Compressor
- ✓ 3.5-5 Ton = Scroll Compressor

‡ Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage

SPECIFICATION

COOLING ONLY

MODEL NO.	Unit	HAC15018	HAC15024	HAC15030	HAC15036	HAC15042	HAC15048	HAC15060
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CAPACITY & PERFORMANCE

Cooling	Capacity	Btu/h	17600	23600	28000	34000	39000	47000	56000
	SEER2	Btu/h.W	14.3	14.3	14.3	14.3	14.3	13.8	13.8
	EER2	Btu/h.W	11.7	11.7	11.7	11.7	11.7	11.2	11.2
Outdoor Airflow	CFM	1780	1990	3350	3350	3820	3820	3820	

ELECTRICAL PARTS

Power Supply	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	208/230~60,1	
Compressor	Rated Load	A	4.5	8.7	6.6	8.3	10.3	11.7	14.3
	Locked Rotor	A	48	52	63	79	112.3	108	127.9
Fan Motor	Input	W	220	226	226	226	256	256	256
	Output	W	200	200	200	200	200	200	200
	Speed	RPM	850	950	950	950	1050	1050	1050

DIMENSIONS & WEIGHT

Outdoor Unit	Dimension (WxHxD)	inch	21.8 x 25 x 21.8	21.8 x 25.9 x 21.8	29.14 x 25 x 29.14	29.1 x 25 x 29.1	29.1 x 32.87 x 29.1	29.1 x 32.87 x 29.1	29.1 x 32.87 x 29.1
	Packing (WxHxD)	inch	22.6 x 25.9 x 22.6	22.6 x 25.9 x 22.6	29.9 x 25.9 x 29.9	29.9 x 25.9 x 29.9	29.9 x 34.4 x 29.9	29.9 x 34.4 x 29.9	29.9 x 34.4 x 29.9
	Weight	lbs	122	123	152	152	187	188	207

REFRIGERANT & PIPING

Refrigerant Charge	oz	84.65	98.76	111.11	112.87	137.56	151.68	194.01
Liquid Side	inch	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Gas Side	inch	3/4"	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"

SPECIFICATION

HEAT PUMP

MODEL NO.	Unit	HHP15018	HHP15024	HHP15030	HHP15036	HHP15042	HHP15048	HHP15060
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CAPACITY & PERFORMANCE

Cooling	Capacity	Btu/h	17600	23000	28000	33300	40000	47500	50000
	SEER2	Btu/h.W	14.7	14.3	14.7	14.3	14.3	14.3	14.3
	EER2	Btu/h.W	11.7	11.7	11.7	11.7	11.7	11.2	11.2
Heating	Capacity	Btu/h	17700	23000	27000	32000	41000	47000	48000
	HSPF2	Btu/h.W	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Outdoor Airflow	CFM	1780	3060	3350	3350	3540	3910	4100	

ELECTRICAL PARTS

Power Supply	V~Hz,ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph	230v~60Hz,1ph
Compressor	Rated Load	A	4.5	5.6	6.6	8.3	10.3	11.7	11.7
	Locked Rotor	A	48	52	63	79	112.3	108	108
Fan Motor	Input	W	145	178	178	207	207	510	510
	Output	W	200	200	200	200	200	200	200
	Speed	RPM	850	950	950	950	1050	1050	1050

DIMENSIONS & WEIGHT

Outdoor Unit	Dimension (WxHxD)	inch	21.8 x 25 x 21.8	29.1 x 25 x 29.1	29.1 x 25 x 29.1	29.1 x 25 x 29.1	29.1 x 32.87 x 29.1	29.1 x 32.87 x 29.1	29.1 x 32.87 x 29.1
	Packing (WxHxD)	inch	23.4 x 26.1 x 23.4	23.4 x 26.1 x 23.4	23.4 x 26.1 x 23.4	30.1 x 26.1 x 30.1	30.1 x 34.5 x 30.1	30.1 x 34.5 x 30.1	30.1 x 34.5 x 30.1
	Weight	lbs	104	121	152	156	207	207	222

REFRIGERANT & PIPING

Refrigerant Charge/R410A	oz	91.71	95.24	110.24	123.46	148.15	162.26	186.95
Liquid Side	inch	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Gas Side	inch	3/4"	3/4"	3/4"	3/4"	3/4"	7/8"	7/8"





PRODIRECT® Series 14.3 SEER2 Split System Air Handler

The MRCOOL® ProDirect® 1.5 Ton Split System Air Handler can provide reliable 14.3 SEER2 efficiency through the seasons for many years to come. This unit uses an effective 3-speed blower to consistently give you the comfort you need every day. With a MRCOOL® air handler, you can rest easy.



- ✓ R-410A Refrigerant
- ✓ Painted Galvanized Steel
- ✓ Removable Filter
- ✓ Motor & Blower
- ✓ Durable Build & Finish
- ✓ Multi-Position Installation
- ✓ Optional Heating Kit Available
- ✓ Low Noise
- ✓ Brushless DC Motor

‡ Warranty provides for a total of 10 years of limited warranty coverage (Standard 5-year limited parts warranty plus an additional 5-year limited extended parts warranty; 15-year for heat exchanger where specified). Warranty must be registered online within 60 days of installation to qualify for extended coverage. Unregistered equipment defaults to 5-year coverage.

SPECIFICATION

PRO DIRECT™ SERIES AIR HANDLER

MODEL	Unit	HAH15018	HAH15024	HAH15030	HAH15036	HAH15042	HAH15048	HAH15060
Cooling Capacity	Btu/h	17600	23600	27000	33000	40000	47500	50000
SEER2	Btu/h	14.3	14.3	14.3	14.3	14.3	14.3	14.3
External Static Pressure	pa	145	145	145	145	145	145	145
Airflow	cfm	678	742	1042	1042	1230	1363	1580
Net Dimensions (WxHxD)	inch	19.66 x 45.75 x 22	19.66 x 45.75 x 22	19.66 x 45.75 x 22	19.66 x 45.75 x 22	19.66 x 45.75 x 22	22 x 53.12 x 24	22 x 53.12 x 24
Packing Dimensions (WxHxD)	inch	22.83 x 47.62 x 25.6	22.83 x 47.62 x 25.6	22.55 x 47.62 x 25.6	22.55 x 47.62 x 25.6	22.55 x 47.62 x 25.6	28 x 54.75 x 25.20	28 x 54.75 x 25.20
Net/Gross Weight	lbs	123/134	130/141	131/140	131/140	132/142	162/175	162/175
Indoor Noise Level	dB(A)	50	54	56	56	59	57	60



Data provided by AHRI

Notes:

geocool[®] Inverter Series

Reliable energy-saving comfort.



Up to 70 EER DC Inverter Geothermal Heat Pump

Embrace the comfort of DC Inverter Technology with GeoCool[®]. Equipped with a high-precision Electronic Expansion Valve, allowing for more accurate temperature control while also keeping the utility bill down.

The flexibility of four independent modules makes it easy to meet the installation requirements of different air outlet methods and applications. Space constraints are less of an issue when a custom built layout is an option!

For a long term solution with lower maintenance costs, design your own GeoCool[®] Inverter Series Geothermal unit.



Most Efficient 2024

www.energystar.gov

AVAILABLE NOW!



- ✓ DC Inverter Technology
- ✓ High-Precision Electronic Expansion Valve (EEV)
- ✓ Co-Axial Copper-Nickel Coil Heat Exchanger

- ✓ Durable Build & Finish
- ✓ Multi-Position Installation
- ✓ Low Noise





**A-Coil Module
GCSAM060GN**

Net Cabinet
Dimensions:
A: 22.44" (630mm)
B: 24.80" (570mm)
C: 31.30" (795mm)

Net Weight:
124.58 Lbs (56.5Kg)



**Compressor Module
GCSHPM060IN**

Net Cabinet
Dimensions:
A: 22.44" (630mm)
B: 24.80" (570mm)
C: 25.12" (638mm)

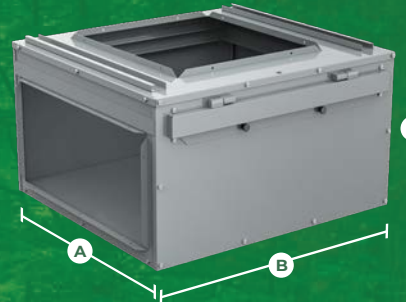
Net Weight:
231.53 Lbs (105Kg)



**Blower Module
GCSBLM014**

Net Cabinet
Dimensions:
A: 22.44" (630mm)
B: 24.80" (570mm)
C: 19.57" (497mm)

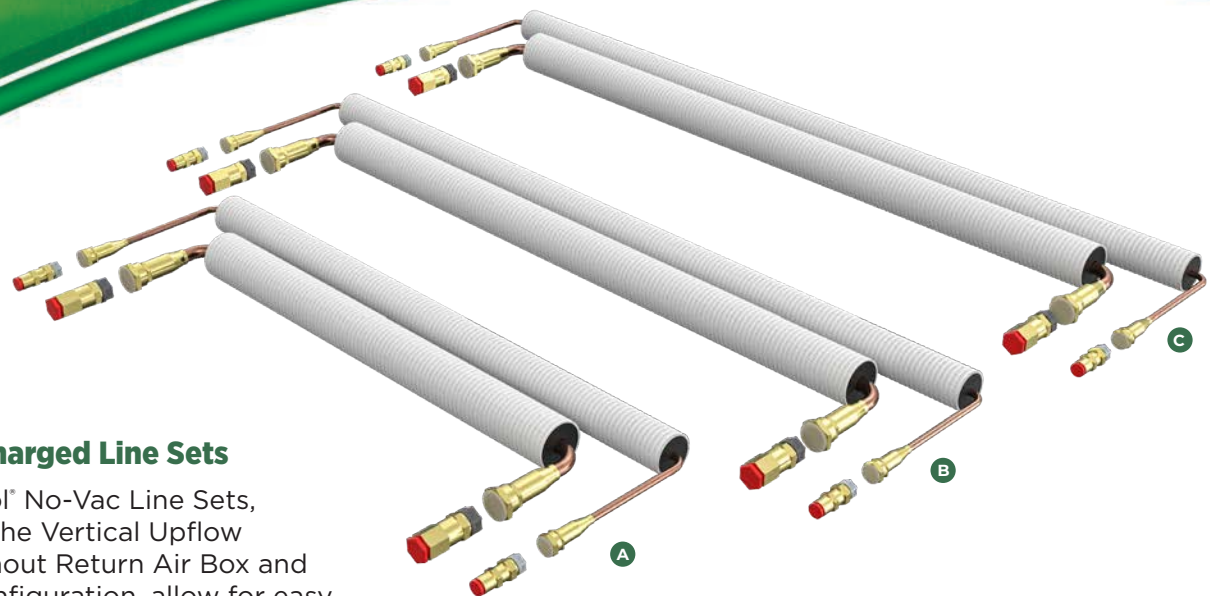
Net Weight:
79.38 Lbs (36Kg)



**Return Air Box Module
GCSAR048060**

Net Cabinet
Dimensions:
A: 22.44" (630mm)
B: 24.80" (570mm)
C: 14.56" (370mm)

Net Weight:
36.38 Lbs (16.5Kg)



GeoCool® No-Vac Pre-Charged Line Sets

The pre-charged, GeoCool® No-Vac Line Sets, designed specifically for the Vertical Upflow configuration with or without Return Air Box and the Vertical Downflow configuration, allow for easy and fast installation.

A GCVN-VU00-3834

Dimensions (LxW):
39.195" x 12.55" (995.53 x 319mm)

Net Weight:
5.8 Lbs (2637g)

B GCVN-VUAB-3834

Dimensions (LxW):
53.131" x 12.55" (1349.53 x 319mm)

Net Weight:
6.48 Lbs (29420g)

C GCVN-VD00-3834

Dimensions (LxW):
57.695" x 12.55" (1465.53 x 319mm)

Net Weight:
6.7 Lbs (3040g)



GeoCool® Vertical Downflow with pre-charged GeoCool Quick Connect® Line Set

- ❶ A-Coil Module: **GCSCAM060GN**
- ❷ Blower Module: **GCSBLM014**
- ❸ Compressor: **GCSHPM060IN**
- ❹ GeoCool No-Vac Vertical Downflow w/o Air Box 3/8 3/4 Prechg. Lineset: **GCVN-VD00-3834**



GeoCool® Vertical Upflow with pre-charged GeoCool Quick Connect® Line Set

- ❶ Blower Module: **GCSBLM014**
- ❷ A-Coil Module: **GCSCAM060GN**
- ❸ Compressor: **GCSHPM060IN**
- ❹ GeoCool No-Vac Vertical Upflow w/o Air Box 3/8 3/4 Prechg. Lineset: **GCVN-VU00-3834**



GeoCool® Vertical Upflow with Return Air Box and pre-charged GeoCool Quick Connect® Line Set

- ❶ Blower Module: **GCSBLM014**
 - ❷ A-Coil Module: **GCSCAM060GN**
 - ❸ Return Air Box Module: **GCSAR048060**
 - ❹ Compressor: **GCSHPM060IN**
- GeoCool No-Vac Vertical Upflow w/ Air Box 3/8 3/4 Prechg. Lineset: **GCVN-VUAB-3834**

SPECIFICATIONS*

*Specifications are preliminary and subject to change.

MODEL	LOAD	FLUID FLOW (GPM)	OPEN LOOP				CLOSED LOOP					
			AIRFLOW (COOLING CFM)	AIRFLOW (HEATING CFM)	CAPACITY (BTU/HR)	EER	COOLING CAPACITY (BTU/HR)	HEATING CAPACITY (BTU/HR)	EER	COP		
4 TON	FULL	7.93	1400.82	1765.74	50500	27.02	48000	4.2	46500	18.29	40000	3.4
	PART	7.93	810	1050	13300	70.97	11000	6.2	14500	48.79	9800	5.1
5 TON	FULL	7.93	1400.82	1765.74	62000	21.39	55000	3.7	55600	14.4	45000	3.2
	PART	7.93	810	1050	13300	70.97	11000	5.9	14500	48.79	9800	5.1

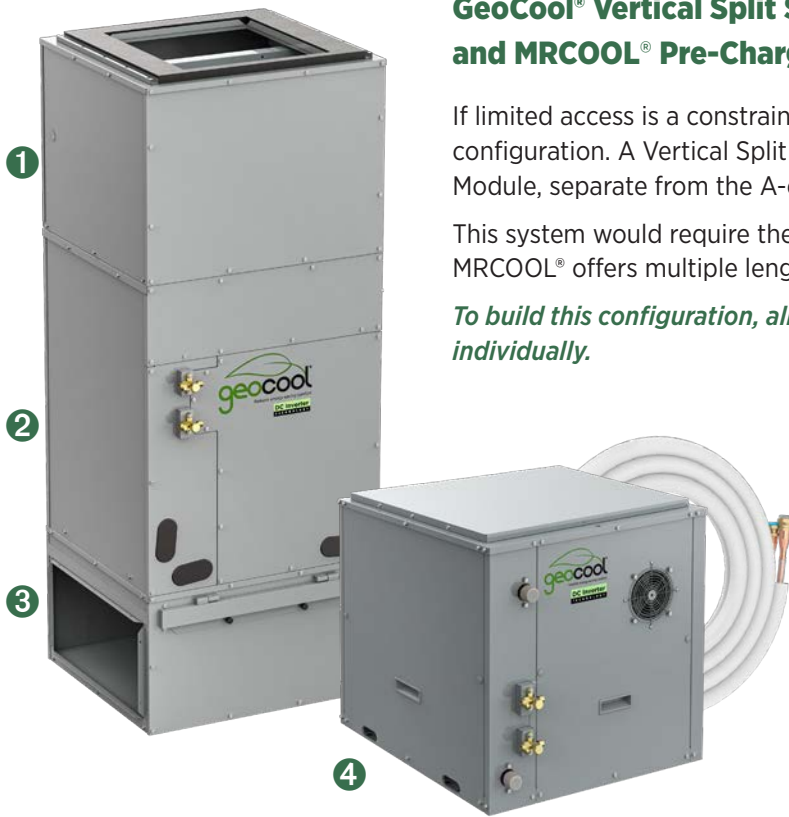
ALL RATINGS BASED ON 208V / 60Hz / 1ph. HEATING CAPACITIES BASED ON 68.0°F DB / 59.0°F WB ENTERING AIR TEMPERATURE. COOLING CAPACITIES BASED ON 80.6°F DB / 66.2°F WB ENTERING AIR TEMPERATURE.

GeoCool® Vertical Split System with Return Air Box and MRCOOL® Pre-Charged Line Set

If limited access is a constraint in your space, a Vertical Split system may be the ideal configuration. A Vertical Split configuration would include a stand-alone Compressor Module, separate from the A-coil Module, Blower Module, and Return Air Box.

This system would require the use of the MRCOOL® No-Vac Quick Connect® line set. MRCOOL® offers multiple lengths for various application requirements.*

To build this configuration, all items will need to be selected and purchased individually.



From top to bottom, this configuration includes the following units:

- ❶ Blower Module: **GCSBLM014**
- ❷ A-Coil Module: **GCSCAM060GN**
- ❸ Return Air Box Module: **GCSAR048060**
- ❹ Compressor: **GCSHPM060IN**

MRCOOL® No-Vac Quick Connect® line set:
NVXX-3834

**Refer to MRCOOL® Pre-Charged Line Sets for selection.*

GeoCool® Horizontal Split System with MRCOOL® Pre-Charged Line Set

If there is limited access to a space, a Horizontal Split system may be the choice. This split configuration would include a stand-alone Compressor Module, separate from the A-coil Module and Blower Module in a horizontal orientation.

This system would require the use of the MRCOOL® No-Vac Quick Connect® line set. MRCOOL® offers multiple lengths for various application requirements.*

To build this configuration, all items will need to be selected and purchased individually.

From left to right, this configuration includes the following units:

- ❶ Blower Module: **GCSBLM014**
- ❷ A-Coil Module: **GCSCAM060GN**
- ❸ Compressor: **GCSHPM060IN**
- ❹ MRCOOL® No-Vac Quick Connect® line set: **NVXX-3834**

**Refer to MRCOOL® Pre-Charged Line Sets for selection.*



**All modules must be selected individually based on the desired configuration. Currently, there is not a model number for an entire system. The Vertical Upflow (with or without the return air box) and Vertical Downflow configurations have line sets designed for each system. Split Systems will require the user to select and purchase a MRCOOL® Universal No-Vac line set based on the distance required for the application.*

Refer to your dealer to purchase the additional, required accessories to complete a full geothermal system.



ArcticVault™ DC Inverter Refrigeration Unit

The MRCOOL® ArcticVault™ DC Inverter Refrigeration Split System is designed for long-term use in extreme environments and offers energy savings of up to 30% per year. It features a quiet and energy-efficient refrigeration unit that combines an Inverter Compressor with a DC Inverter Motor.



**COMING
SOON!**

- ✓ Multi-Use Design
- ✓ Inverter Compressor
- ✓ Wide Operating Range
- ✓ DC Inverter Motor
- ✓ Compact Footprint
- ✓ Ultra-Quiet Operation
- ✓ Smart Control
- ✓ Temp Range -16°F – 50°F

SPECIFICATION

ArcticVault™ DC Inverter Refrigeration Unit

MODEL NO.	CONDENSER AIR HANDLER	MDURO-1.5-10 MDURI-1.5-10	MDURO-2-20 MDURI-2-20	MDURO-35-22 MDURI-3-22
Compressor Horse Power	HP	1.5	2	3
Cooling Capacity (Medium-Temp)	BTU/h	10800 (70Hz)	20200 (70Hz)	22800 (90Hz)
Power Input (Medium-Temp)	W	2100	3500	4200
Test Condition of Medium-Temp	°F	95°/25°F (Ambient Temp/Evaporating Temp)	95°/25°F (Ambient Temp/Evaporating Temp)	95°/25°F (Ambient Temp/Evaporating Temp)
AWEF (Medium-Temp)	–	8.1	8.3	7.6
Evaporate temp range	°F	-16.6~32	-16.6~32	-16.6~32
Power Supply	V/Ph/Hz	208-230/1/60	208-230/1/60	208-230/1/60
Fan Motor Type	–	Inverter	Inverter	Inverter
Working Ambient Temp Range	°F	5~113	5~113	5~113
Refrigerant Type	–	R448A	R448A	R448A
Net Weight	lbs (kg)	168 (76)	201 (91)	201 (91)
Gross Weight	lbs (kg)	191 (86.5)	225 (102)	225 (102)
Product Dimensions (WxDxH)	Inches	39.5" x 16.875" x 32.5"	40.125" x 20.875" x 32.25"	40.125" x 20.875" x 32.25"
	mm	1002 x 427 x 826	1020 x 530 x 820	1020 x 530 x 820

Specifications provided in above table are preliminary and are subject to change.

Notes:



MRBREEZE® Bladeless Fan / Air Purifier

With its revolutionary bladeless design, the MRBREEZE® offers a strong current of air that is not only smoother but also safer, as all of the moving components are encased internally within the fan. With its powerful motor and HEPA filter, it can purify and circulate the air at the same time.



MRFAN38 is available in black, silver or copper.
MRFAN36 is available in copper.

- ✓ Safe Bladeless Design
- ✓ Easy Maintenance
- ✓ Powerful Airflow
- ✓ Captures Pollutants
- ✓ Reduces Allergens
- ✓ Removes Odors
- ✓ Oscillating Fan
- ✓ 8 Speeds
- ✓ Quiet Running
- ✓ Remote Control
- ✓ Fresh Air
- ✓ HEPA Double Purification

SPECIFICATION

MRBREEZE™ BLADELESS FAN / AIR PURIFIER

MODEL NO.	Unit	MRFAN36	MRFAN38
PERFORMANCE			
Clean Air Delivery Rate	CFM	90	90
Recommended Room Size	sq ft	400	400
Speed (Min/Max)	rpm	3200/8000	3200/8000
Airflow (lowest/highest)	CFM	10.5/32.7	10.5/32.7
Noise Level (Lo/Hi)	dB(A)	<30/<60	<30/<60
Rotation Angle		Approximately 120°	Approximately 120°
DIMENSIONS			
Colors		Black/Silver/Copper	Black/Silver/Copper
Dimensions (WxDxH)	in (mm)	13.78 x 14.96 x 25.98 (350 x 380 x 660)	8.66 x 8.66 x 38.58 (220 x 220 x 980)
Packing (WxDxH)	in (mm)	18.62 x 11 x 18 (537 x 617 x 444)	13.75 x 10 x 31 (349.25 x 254 x 787)
Net Weight	lb (kg)	6.2 (2.8)	11.2 (5.1)
MECHANICAL			
Filter Compatibility		HEPA	HEPA
Air Purifier Type		Tower	Tower
Filter Type		HEPA	HEPA
Filter Included		Yes	Yes
ELECTRICAL			
Voltage	V	110	110
Power	W	40	40
Frequency	Hz	50	50
Timing	Hr	1-8 hr	1-8 hr
Power Cord Length	Ft (m)	4.9 (1.5)	4.9 (1.5)

Notes:


PATENTED* NO-VAC® QUICK CONNECT® FACTORY CHARGED LINE SET

This easy-to-use line set greatly simplifies the installation process. It is pre-charged from the factory with the precise amount of refrigerant necessary for the MRCOOL® Universal series. Use of this line set does not require field charging or vacuuming. It is 100% ready to go right out of the box.

- Kink resistant for easier bending during installation
- 100% accurately precharged with R-410A refrigerant

15 FT	25 FT	35 FT	50 FT
1.94 OZ	3.17 OZ	9.77 OZ	19.44 OZ

- ✓ No vacuum needed
- ✓ Simple to use screw-on Quick Connect® valves
- ✓ Line sizes 3/4" and 3/8"
- ✓ Leak proof
- ✓ Faster installation than conventional line sets by saving 7 installation steps
- ✓ Strong 3/4" Gator-Flextra™ UV protective insulation sleeve provides extra protection against sun damage, weather erosion, or destruction from animals/rodents



When one standard size NO-VAC® QUICK CONNECT® LINE SET is not long enough, two standard QUICK CONNECT® LINE SETS can be combined using our NO-VAC® COUPLER to increase the desired length of the QUICK CONNECT® LINE SETS.

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



- ✓ Kink Resistant
- ✓ Simple to Use Screw-On Connectors
- ✓ Quick Connect® Valves
- ✓ 16', 25', 35' and 50' 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 with R-410A Refrigerant
- ✓ Create Longer Line Set Lengths Using the MRCOOL® DIY® Coupler

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



Packaged Terminal Special Truckload Orders

If you have ever stayed in a hotel, you have probably heard the clunky noises of the A/C unit turning on and off. Nobody wants to be jolted awake by an alarming sound. That's why MRCOOL® has developed a packaged terminal unit that allows guests to get the restful sleep they deserve.



*Truckload Orders Only

- ✓ Quiet Running
- ✓ R-410A Refrigerant
- ✓ Electric Heat Included
- ✓ Fresh Air Filter
- ✓ Auto Restart Function
- ✓ Gold Fin® Condenser



*Data Provided by AHRI

SPECIFICATION

PACKAGED TERMINAL*

MODEL NO.	UNITS	PTHP07325	PTHP09335	PTHP12335	PTHP15335
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CAPACITY & PERFORMANCE

Cooling Capacity	Btu/h	7200 - 6800	8800 - 8500	12000 - 11800	14700 - 14500
EER	Btu/W*H	13.1	12.8	11.6	10.6
Heating Capacity	Btu/h	6200 - 6000	7800 - 7500	10800 - 10500	13500 - 13200
COP		3.6	3.8	3.4	3.2
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	51/49.2/49.2	52.5/52.8/51.5	51.4/51/51	53/52.5/52
Outdoor Noise Level (Hi/Mi/Lo)	dB(A)	67/67/67	67.5/62.8/62.7	67.6/67.3/67.3	67/65.7/65.4
Supplemental Electric Heat	kW	2.5	3.5	3.5	3.5

ELECTRICAL PARTS

Power Supply	V~Hz, Ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Connection Wiring	AWG	14AWG x 3	12AWG x 3	12AWG x 3	12AWG x 3
Cooling Current Rating	A	2.42/2.60	2.99/3.23	4.5/4.89	6.03/6.58
Heating Current Rating	A	2.22/2.38	2.64/2.82	4.05/4.36	5.38/5.82
Starting Current Rating	A	33.9	47.1	47.1	47.1

DIMENSIONS & WEIGHT

Net Dimension (WxDxH)	inch	42 x 21 x 16	42 x 21 x 16	42 x 21 x 16	42 x 21 x 16
Packing Dimension (WxDxH)	inch	44.1 x 25.2 x 18.9	44.1 x 25.2 x 18.9	44.1 x 25.2 x 18.9	44.1 x 25.2 x 18.9
Net Weight	lbs (kg)	104.7 (47.5)	108.2 (49.2)	115.7 (52.5)	116.8 (53)
Gross Weight	lbs (kg)	115.5 (52.4)	119 (54)	125 (56.7)	126.5 (57.4)

REFRIGERANT & PIPING

Refrigerant Type/Charge	- / oz	R-410A / 29.98	R-410A / 30.69	R-410A / 31.39	R-410A / 37.04
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OPERATING FACTORS

Cooling Operations Range Indoor	° F	62-90	62-90	62-90	62-90
Cooling Operations Range Outdoor	° F	64-109	64-109	64-109	64-109
Heating Operations Range Indoor	° F	32-80	32-80	32-80	32-80
Heating Operations Range Outdoor	° F	23-76	23-76	23-76	23-76

Notes:



Smart WiFi Ductless Ministat

With its personalized heating and cooling capabilities and straightforward DIY installation, this MRCOOL Smart Wifi Mini Stat empowers you to tailor settings to your liking, delivering unparalleled comfort while reducing energy expenses.



Easy Install With Multiple Placement Options



OR



OR



- ✓ MRCOOL® LINK Compatible
- ✓ Comfy Max
- ✓ Global Control
- ✓ Temperature Range Settings
- ✓ Auto Remote Detection
- ✓ Daily/Weekly Scheduling

- ✓ Timeline of Actions
- ✓ Temperature Calibration
- ✓ Location-Based Control
- ✓ Comfy mode (temperature)
- ✓ Air Filter Status
- ✓ Actual Room Temperature

- ✓ Humidity Calibration
- ✓ Zone Controls
- ✓ Voice Controls
- ✓ Comfy Mode (Humidity)
- ✓ Usage Statistics
- ✓ Actual Room Humidity

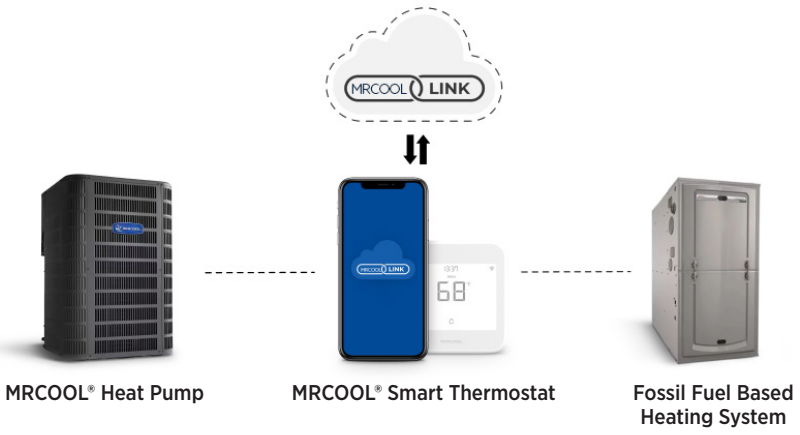


MRCOOL® Smart Thermostat

Enjoy smart and effortless home climate control with the MRCOOL® Smart Thermostat. Keep your energy bills in check without compromising on your comfort by setting smart schedules that match your daily routine. Stay informed about your cooling and heating usage with the handy smartphone app. With the new MRCOOL® Smart Thermostat you can create an atmosphere that radiates comfort and saves energy - it's the perfect addition to your home.



- ✓ DIY Installation
- ✓ App Controlled
- ✓ Multiple Fan Settings
- ✓ Works with Most Ducted 24v Systems
- ✓ Presets
- ✓ Vacation Mode
- ✓ Smart Schedules
- ✓ MRCOOL® LINK Compatible



Smart Heat Management With Your Furnace & Central Heat Pump

All MRCOOL® Smart Thermostats are **MRCOOL® LINK** ready. Optimizing energy efficiency through intelligent switching between furnace/boiler and a heat pump to minimize reliance on fossil fuel-based heating systems.

Accessories

Some of our most popular MRCOOL® accessories are shown below. Ask our sales team about our full list of available accessories. New ones are added often.

Small Wall Mounting Brackets



- ✓ Keeps Condenser Away from Debris and Pets
- ✓ Easy to Install
- ✓ Solid Steel Construction
- ✓ Supports up to 176 pounds
- ✓ Painted Exterior

Large Wall Mounting Brackets

- ✓ For use with Larger Condensers
- ✓ Easy to Install
- ✓ Solid Steel Construction
- ✓ Supports up to 440 pounds
- ✓ Painted Exterior



LineGuard® Line Set Cover

- ✓ Durable
- ✓ Easy to install
- ✓ Available in various lengths
- ✓ Extends the life of your system
- ✓ More attractive exterior look

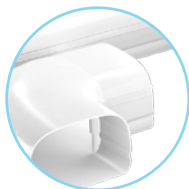


Now available in three colors!

MLG450: White

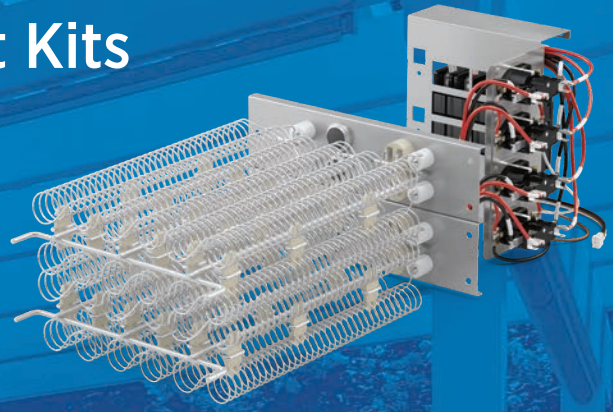
MLG450-T: Tan

MLG450-G: Grey



Optional Electric Heat Kits

- ✓ Nickel chromium heat elements
- ✓ Temperature control sequencers
- ✓ Multiple branch circuit capability
- ✓ Factory installed circuit breaker



DIY® Coupler

- ✓ Allows multiple line sets to be connected to increase length
- ✓ Copper construction
- ✓ DIYCOUPLER-1412 + DIYCOUPLER-3858

Propane Conversion Kits

- ✓ Convert to propane when natural gas is not a viable option
- ✓ Temperature control sequencers
- ✓ Alternative fuel option
- ✓ Leakage Detection



MRCOOL® Care Kit

The MRCOOL® Care Kit is the perfect solution for maintaining and cleaning your ductless mini-split system. Our specially formulated cleaning solution is safe and easy to use, making it ideal for homeowners and professionals alike. Regular cleaning of your ductless mini-split can improve its efficiency and extend its lifespan, so don't let dirt, dust, and grime bring down the efficiency of your home or business. Keep your system clean and running at its best with the MRCOOL® Care Kit. Enjoy the peace of mind that comes with knowing your system is in top condition.

- ✓ Foaming Cleaner
- ✓ Pull Rod Spray Gun
- ✓ Water Bottle
- ✓ Water Collection Bag
- ✓ Drain Hose
- ✓ Air Freshening Filter



MRCOOL® CONTRACTOR FULFILLMENT PROGRAM

Are you ready to grow your business?

MRCOOL® is a trusted brand in home comfort with a strong online presence. Our Contractor Fulfillment Program leverages the power of our website to send leads from all over the country directly to you, our valued contractors.

- ✓ Innovative Products
- ✓ Quality Construction
- ✓ Exceptional Warranties
- ✓ Competitive Pricing
- ✓ Quality Marketing
- ✓ Tech Support
- ✓ Installation Opportunities



Visit mrcool.com to become a dealer.



www.mrcool.com

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HERE
for more
information



Scan this code for
the most up to
date version of the
MRCOOL® catalog

