MRCOOL®
COMFORT MADE SIMPLE

PRODUCT CATALOG

Residential Heating & Air Conditioning

Version Date
07-03-2023

www.mrcoolheatpumps.com

www.mrcoolheatpumps.com

(904) 424-9773

Why MRCOOL ?

MRCOOL® ductless mini-split air conditioners and heat pumps are the cutting edge of what modern, flexible fabrication can produce. These air conditioners rely on state-of-the-art manufacturing processes with advanced designs to deliver high efficiency air comfort anywhere you need it.

TABLE OF CONTENTS

Product Name	Page No.
Do-It-Yourself Single Zone	1-2
Do-It-Yourself Multi-Zone	3-4
Do-It-Yourself Ceiling Cassette	5-6
Multi-Zone Match Ups	7
Advantage	9-11
Olympus E Star	13-14
Olympus Hyper Heat	15-16
Olympus Multi-Zone	17-18
Signature Series - Package Heat Pump	19-20
Signature Series - Air Conditioner	21-22
Signature Series - Package Gas Electric	23-24
Signature Series - Evaporator Coils	25-26
Signature Series - 80% AFUE Gas Furnace	27-28
Signature Series - 96% AFUE Gas Furnace	29-30
Signature Series - Electric Furnace Modular Air System	31-32
ProDirect™ Series - 14 SEER AC Condenser	33-34
ProDirect™ Series - 14 SEER Split System Air Handler	35-36
GeoCool® - Geothermal Inverter Series Heat Pump	37-40
GeoCool® - Geothermal Heat Pump	41-44
Universal Series - Condenser	45-46
Universal Series - Cooling Only Condenser	47-48
Universal Series - A-Coils	49-50
Universal Series - High ESP Air Handler	51-52
VersaPro Central Ducted	53-54
Central Ducted Hyper Heat	55-56
TundraCool Refrigeration Unit	57-58
Tankless Water Heater	59-60
U-Shaped Window Air Conditioner	61-62
MRBREEZE - Bladeless Fan	63-64
No Vac® Quick Connect® Line Set	65
DIY® Pre-Charged Line Set	66
Special Truckload Orders - Packaged Terminal	67-68
Accessories	69-70
SmartHVAC Ductless Ministat	70

*All specifications are subject to change.

(904) 424-9773

*LIMITED LIFETIME COMPRESSOR WARRANTY

**7 YEARS UNIT REPLACEMENT [COMPRESSOR] WARRANTY

5 YEARS PARTS WARRANTY

www.mrcoolminisplitsystems.com

MRCOOL® DIY SERIES

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. Special tools or training are not necessary to install this high efficiency heat pump.

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ENERGY STAR

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/

SPECIFICATION

DIY® SINGLE ZONE

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

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*Data provided by AHRI

c UL us LISTED

Notes:

*LIMITED LIFETIME COMPRESSOR WARRANTY

**7 YEARS UNIT REPLACEMENT [COMPRESSOR] WARRANTY

5 YEARS PARTS WARRANTY

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.

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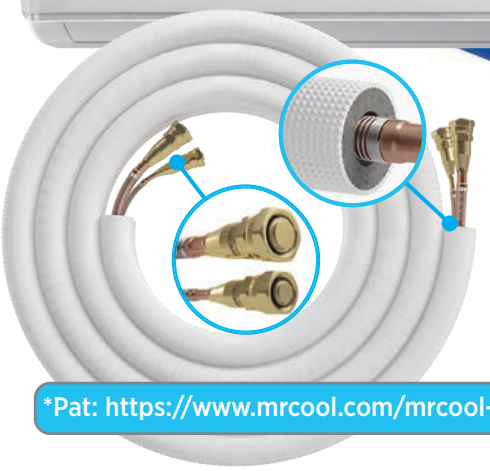
MRCOOL® DIY® SERIES



Pre-Charged Line Set

See Pg 62

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

- ✓ 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

When ordering a Multi-Zone / Call (904) 424-9773 to get it Right the First Time!

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
EER2	Btu/w	12.5	12.0	10.5	11.0
SEER2	Btu/w	21.2	22.0	21.5	20.5
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
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

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*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.

*LIMITED LIFETIME COMPRESSOR WARRANTY

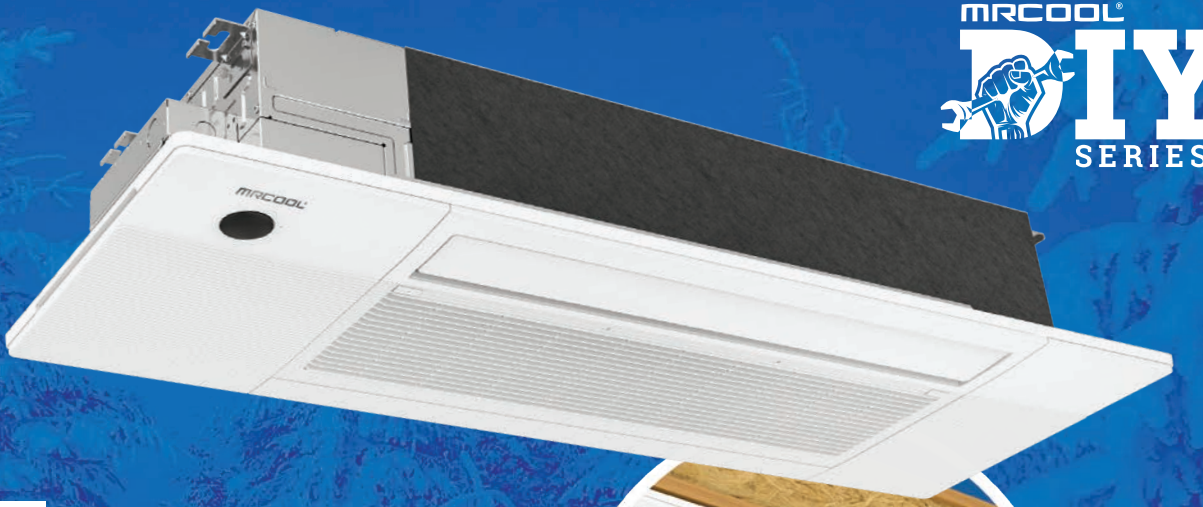
**7 YEARS UNIT REPLACEMENT [COMPRESSOR] WARRANTY

5 YEARS PARTS WARRANTY

DIY® Ceiling Cassette

The MRCOOL® DIY® Series 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 function for the filter panel.

MRCOOL DIY SERIES



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- ✓ 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

SPECIFICATION

DIY® CEILING CASSETTE

			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	1	1	17000(5300~17200)
	Input	W	/	/	1360(460~1615)
	Current	A	1.5	1.5	6.15(/~/)
	EER2	Btu/Hr/W	/	/	12.5
	SEER2	Btu/Hr/W	/	/	23
Heating	Capacity (Range)	Btu/Hr	/	/	19000(6100~21500)
	Input	W	1.5	1.5	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	/	/	1510
	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
9K + 18K	18K + 18K

THREE UNITS

9K + 9K + 9K	9K + 9K + 12K
9K + 12K + 12K*	9K + 9K + 18K
12K + 12K + 12K*	

DIY-MULTI4-27HP230C

TWO UNITS

9K + 9K	9K + 12K	9K + 18K
9K + 24K	12K + 12K	12K + 18K
12K + 24K	18K + 18K	

THREE UNITS

9K + 9K + 9K	9K + 9K + 12K	9K + 9K + 18K
9K + 9K + 24K	9K + 12K + 12K	9K + 12K + 18K
9K + 12K + 24K	9K + 18K + 18K	12K + 12K + 12K
12K + 12K + 18K	12K + 18K + 18K	12K + 12K + 24K

FOUR UNITS

9K + 9K + 9K + 9K	9K + 9K + 9K + 12K	9K + 9K + 9K + 18K
9K + 9K + 12K + 12K	9K + 9K + 12K + 18K	9K + 12K + 12K + 12K
12K + 12K + 12K + 12K		

DIY-MULTI5-48HP230C

TWO UNITS

9K + 18K	9K + 24K	9K + 36K
12K + 12K	12K + 18K	12K + 24K
12K + 36K	18K + 18K	18K + 24K
18K + 36K	24K + 24K	24K + 36K

THREE UNITS

9K + 9K + 9K	9K + 9K + 12K	9K + 9K + 18K	9K + 9K + 24K
9K +12K + 12K	9K +12K + 18K	9K +12K + 24K	9K +18K + 18K
9K +18K + 24K	9K + 24K + 24K	12K + 12K + 12K	12K + 12K + 18K
12K + 12K + 24K	12K + 18K + 18K	12K + 18K + 24K	12K + 24K + 24K
18K + 18K + 18K	18K + 18K + 24K	9K + 9K + 36K	9K + 12K + 36K
9K + 18K + 36K	12K + 12K + 36K		

FOUR UNITS

9K + 9K+ 9K + 9K	9K + 9K + 9K + 12K	9K + 9K + 9K + 18K
9K + 9K + 9K + 24K	9K + 9K +12K + 12K	9K + 9K +12K + 18K
9K + 9K +12K + 24K	9K + 9K +18K + 18K	9K + 9K +18K + 24K
9K + 12K + 12K + 12K	9K + 12K + 12K + 18K	9K +12K + 12K + 24K
9K + 12K + 18K + 18K	9K + 18K + 18K + 18K	12K + 12K + 12K + 12K
12K + 12K + 12K + 18K	12K + 12K + 12K + 24K	12K + 12K + 18K + 18K
9K + 9K + 9K + 36K		

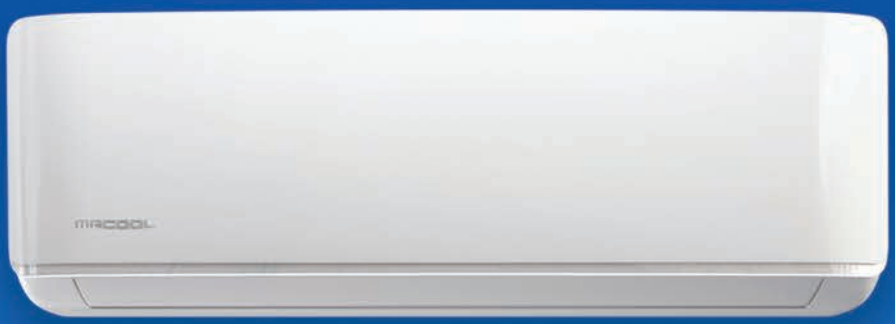
FIVE UNITS

9K + 9K + 9K + 9K + 9K	9K + 9K + 9K + 9K + 12K	9K + 9K + 9K + 9K + 18K
9K + 9K + 9K + 9K + 24K	9K + 9K + 9K +12K + 12K	9K + 9K + 9K +12K + 18K
9K + 9K + 9K +18K + 18K	9K + 9K +12K + 12K + 12K	9K + 9K +12K + 12K + 18K
9K + 12K + 12K + 12K + 12K	9K + 12K + 12K + 12K + 18K	12K + 12K + 12K + 12K + 12K

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

Comfort made simple

Simple, easy air comfort in up to five zones.



The MRCOOL® Patented DIY® Series ductless mini-splits are the only whole-home mini-split solution that you can install yourself. No special tools, equipment, or training are required.

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

MRCOOL®
COMFORT MADE SIMPLE

Advantage

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 19 SEER, 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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works with the Google Assistant

- ✓ Timer
- ✓ Leakage Detection
- ✓ Follow Me®
- ✓ Gold Fin® Condenser
- ✓ Smartphone App
- ✓ Low Ambient Cooling
- ✓ Quiet Running
- ✓ DC Inverter

SPECIFICATION ADVANTAGE

MODEL NO.	Indoor Unit Outdoor Unit	A-09-HP-WMAH-115C A-09-HP-C-115C	A-12-HP-WMAH-115C A-09-HP-C-115C	A-09-HP-WMAH-230C A-09-HP-C-230C	A-12-HP-WMAH-230C A-12-HP-C-230C
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	22.3 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"
NATIONAL AVERAGE ANNUAL OPERATING COSTS					
Cooling Cost*	$	58	79	55	77
Heating Cost*	$	211	242	211	254

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Notes:

SPECIFICATION ADVANTAGE

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	
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	39.17x15.67x29.13	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"
NATIONAL AVERAGE ANNUAL OPERATING COSTS					
Cooling Cost*		$	125	176	272
Heating Cost*		$	397	518	645

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*Data Provided by AHRI

Notes :

mrcool.com
MRCOOL
COMFORT MADE SIMPLE
Innovative Heating and Cooling Products
53'

OLYMPUS
E Star™ Series

The MRCOOL® Olympus Energy Star Series ductless heat pump is the air comfort system you need to ensure your home stays comfortable, cool, and cost effective for years to come. This high quality ductless heat pump is energy efficient, packed with great features, and priced to meet most household budgets. It must be installed by a qualified HVAC technician.

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works with the Google Assistant

- ✓ Leakage Detection
- ✓ DC Inverter
- ✓ Low Ambient Cooling
- ✓ Follow Me®
- ✓ Quiet Running
- ✓ Gold Fin® Condenser
- ✓ Smartphone App

ENERGY STAR

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
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
(WxDxH)	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
(WxDxH)	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"
NATIONAL AVERAGE ANNUAL OPERATING COSTS					
Cooling Cost*		$	47	68	105	144
Heating Cost*		$	173	192	335	440

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*Data Provided by AHRI

OLYMPUS

HYPER HEAT SERIES

The MRCOOL® Olympus Hyper Heat Series ductless mini-split heat pump is the air comfort system you need to ensure your home stays cost effective and comfortable all year. This system uses hyper-heat technology to ensure efficient and effective heating performance when outdoor temperatures become bitterly cold. This high quality ductless heat pump is energy efficient, packed with great features, and priced to meet most household budgets. It must be professionally installed by a qualified HVAC technician.

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works with the Google Assistant

- ✓ Smartphone App
- ✓ Leakage Detection
- ✓ Enhanced Heating
- ✓ Follow Me®
- ✓ Quiet Running
- ✓ Gold Fin® Condenser
- ✓ DC Inverter

ENERGY STAR

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
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	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
(WxDxH)	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	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
(WxDxH)	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"

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*Data Provided by AHRI

OLYMPUS
MULTI-ZONE SERIES

The MRCOOL® Olympus is the whole house mini-split solution. The Olympus offers 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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works with the Google Assistant

- ✓ 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 16.53 x 14.17
Net Weight	lbs	18.51	18.51	25.13	37.70
Gross Weight	lbs	25.4	25.4	34.2	44.09
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	1.3	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	33.07 x 33.07 x 8.07	
Packaging Dimensions (WxDxH)	in	26.06 x 26.06 x 12.48	26.06 x 26.06 x 12.48	35.43 x 35.43 x 8.86	
Net Weight	lbs	35.27	35.71	46.30	
Gross Weight	lbs	41.01	46.96	54.23	
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 26.53 x 8.26	43.31 X 30.47 X 9.80
Packaging Dimensions (WxDxH)	in	33.85 x 21.25 x 11.22	33.85 x 21.25 x 11.22	42.13 x 28.54 x 11.02	51.37 x 31.69 x 12.40
Net Weight	lbs	39.02	39.24	55.34	90.39
Gross Weight	lbs	48.28	48.50	67.02	105.82
Piping Size Liquid Side/Gas Side	in	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

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MRCOOL SIGNATURE SERIES

MADE IN USA

10 YEAR PARTS WARRANTY ★ 10 YEAR ★ GUARANTEED

Package 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 will be 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	MPH481M414A	MPH601M414A
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
Outdoor Unit Dimension (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
Outdoor Unit Packaging (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

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Notes:

MRCOOL SIGNATURE SERIES

MADE IN USA

10 YEAR PARTS WARRANTY ★ 10 YEAR ★ GUARANTEED

Package Air Conditioner

This 2-5 ton, 208/230 volt, R-410A refrigerant, MRCOOL® packaged air conditioner unit has a seasonal energy efficiency rating of 13.4 SEER2, providing maximum comfort cooling. This unit provides cooling-only performance (this is NOT a heat pump).

- ✓ Easy Installation & Service
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ R-410A Refrigerant
- ✓ Antimicrobial Drain Pan
- ✓ Louvered Coil Guard
- ✓ System Protection
- ✓ 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 AIR CONDITIONER

MODEL NO.	UNIT	MPC241M414A	MPC301M414A	MPC361M414A	MPC421M414A	MPC481M414A	MPC601M414A
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	22600	28400	33400	40000	44500	57500
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
Motor Condenser	HP	1/6	1/6	1/6	1/4	1/4	1/4
Blower	HP	1/3	1/2	1/2	3/4	3/4	1
Outdoor Unit Dimension (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
Sound Rating (Hi/Mi/Lo)	dB(A)	77	79	78	78	77	78
Gross Weight	lbs	367	379	387	460	461	503
Refrigerant Type	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant Charge	lb-oz	76	80	81	94	107	135

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Notes:

MRCOOL SIGNATURE SERIES

20 YEAR HEAT EXCHANGER WARRANTY

10 YEAR PARTS WARRANTY 10 YEAR GUARANTEED

Package 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 Running
- ✓ 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

SPECIFICATION

PACKAGE GAS ELECTRIC

MODEL NO.	Unit	MPG24S054M414A	MPG30S054M414A	MPG36S090M414A	MPG42S090M414A	MPG48S108M414A	MPG60S108M414A
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	22600	28400	334000	40000	44500	57500
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 Input	Btu/h	54000	54000	90000	90000	108000	108000
Output	Btu/h	43800	43800	72900	72900	87500	87500
Temp. Rise Range	°F	30-60	30-60	40-70	40-70	40-70	40-70
AFUE	%	81	81	81	81	81	81
Outdoor Unit Dimension (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	47.66 x 56.13 x 44.89	47.66 x 56.13 x 44.89	47.66 x 56.13 x 44.89
Net Weight	lbs	388	400	425	496	506	543
Refrigerant Type	Type	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Refrigerant Charge	lb-oz	76	80	81	94	107	135
Sound Rating (Hi/Mi/Lo)	dB(A)	77	79	78	78	77	78

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Notes:

MRCOOL SIGNATURE SERIES

MADE IN USA

10 YEAR PARTS WARRANTY ★ 10 YEAR ★ GUARANTEED

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	17.5 x 26.12 x 14.12	17.5 x 26.12 x 14.12	17.5 x 26.12 x 14.12	17.5 x 26.12 x 16.12	17.5 x 26.12 x 16.12	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

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*Data provided by AHRI

Notes:

MRCOOL SIGNATURE SERIES

LIFETIME HEAT EXCHANGER WARRANTY

10 YEAR PARTS WARRANTY ★ 10 YEAR ★ GUARANTEED

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 Running
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 80% AFUE
- ✓ 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

UPFLOW HORIZONTAL MODEL NO		Unit	MGM80SE045A3A	MGM80SE070B3A	MGM80SE090B4A	MGM80SE090C5A	MGM80SE110C5A	MGM80SE135D5A	
Power Supply		V~Hz, Ph	120~60, 1	120~60, 1	120~60, 1	120~60, 1	120~60, 1	120~60, 1	
Natural Gas	Input	Btu/h	44,000	66,000	88,000	88,000	110,000	132,000	
	Output	Btu/h	36,000	53,800	72,000	72,000	90,000	107,000	
Blower Size		inch	10 x 8	10 x 10	10 x 10	11.5 x 10	11.5 x 10	11 x 11	
Temp. Rise Range		°F	15-45	40-70	35-65	30-60	35-65	30-60	
Cabinet Size (WxDxH)		inch	14.5 x 28.375 x 33	17.5 x 28.375 x 33	17.5 x 28.375 x 33	21 x 28.375 x 33	21 x 28.375 x 33	24.5 x 28.375 x 33	
Motor		HP	1/2	1/2	3/4	1	1	1	
Max Airflow Rate (0.5ESP)		CFM	1230	1245	1615	2060	2025	2240	
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	1/2	1/2	1/2	1/2	1/2	1/2	
Gross Weight		lbs	111	127	142	152	160	178	

DOWNFLOW		Unit		MGD80SE045A3A	MGD80SE070B3A	MGD80SE090B4A	MGD80SE110C5A
Power Supply		V~Hz, Ph		120~60, 1	120~60, 1	120~60, 1	120~60, 1
Natural Gas	Input	Btu/h		44,000	66,000	88,000	110,000
	Output	Btu/h		36,000	54,000	72,000	90,000
Blower Size		inch		10 x 8	10 x 10	10 x 10	11.5 x 10
Temp. Rise Range		°F		15-45	30-60	30-60	30-60
Cabinet Size (WxDxH)		inch		14.5 x 28.375 x 33	17.5 x 28.375 x 33	17.5 x 28.375 x 33	21 x 28.375 x 33
Motor		HP		1/2	1/2	3/4	1
*Airflow Rate (0.5ESP)		CFM		1275	1280	1570	2165
Motor Speeds				5 speed	5 speed	5 speed	5 speed
Gas Type				NG (LP w/optional kit)	NG (LP w/optional kit)	NG (LP w/optional kit)	NG (LP w/optional kit)
Gas Connection Size		inch		1/2	1/2	1/2	1/2
Gross Weight		lbs		113	128	140	160

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*Data provided by AHRI

Notes:

MRCOOL SIGNATURE SERIES

LIFETIME HEAT EXCHANGER WARRANTY

10 YEAR PARTS WARRANTY 10 YEAR GUARANTEED

96% 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® 95% AFUE gas furnace is very fuel-efficient, making it a great option for those who value energy savings.

- ✓ Quiet Running
- ✓ Superior Performance
- ✓ Durable Build & Finish
- ✓ Optional LP Kit
- ✓ Multi-Position Application
- ✓ 95% AFUE
- ✓ 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	MGM96SE045B3XA	MGM96SE070B3XA	MGM96SE090C4XA	MGM96SE110C5XA	MGM96SE135D5XA
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	44,000	66,000	88,000	110,000	132,000
	Output	Btu/h	42,800	63,900	85,600	107,200	127,000
Blower Size		inch	10 x 8	10 x 8	10 x 10	11.5 x 10	11.5 x 10
Temp. Rise Range		°F	35-65	35-65	50-80	45-75	45-75
Cabinet Size (WxDxH)		inch	17.5 x 29 x 33	17.5 x 29 x 33	21 x 29 x 33	21.5 x 29 x 33	24.5 x 29 x 33
Motor		HP	1/2	1/2	3/4	1	1
Max CFM @ 0.5ESP		CFM	1315	1315	1615	2045	2230
Motor Speeds			5 speed	5 speed	5 speed	5 speed	5 speed
Gas Type			NG (Natural Gas)	NG (Natural Gas)	NG (Natural Gas)	NG (Natural Gas)	NG (Natural Gas)
Gas Connection Size		inch	1/2	1/2	1/2	1/2	1/2
Gross Weight		lbs	124	129	152	164	174

SPECIFICATION

DOWNFLOW		Unit	MGD96SE045B3XA	MGD96SE070B4XA	MGD96SE090C4XA	MGD96SE110C5XA
Power Supply		V~Hz, Ph	120~60, 1	120~60, 1	120~60, 1	120~60, 1
Natural Gas	Input	Btu/h	44,000	66,000	88,000	110,000
	Output	Btu/h	42,000	64,000	86,000	108,000
Blower Size		inch	10 x 8	11.5 x 10	10 x 10	11 x 11
Temp. Rise Range		°F	30-60	35-65	50-80	40-70
Cabinet Size (WxDxH)		inch	17.5 x 29 x 33	17.5 x 29 x 33	21 x 29 x 33	21 x 29 x 33
Motor		HP	1/2	3/4	3/4	1
Airflow Rate (0.5ESP)		CFM	1245	1560	1590	1935
Motor Speeds			5 speed	5 speed	5 speed	5 speed
Gas Type			NG (Natural Gas)	NG (Natural Gas)	NG (Natural Gas)	NG (Natural Gas)
Gas Connection Size		inch	1/2	1/2	1/2	1/2
Gross Weight		lbs	126	139	154	162

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*Data provided by AHRI

Notes:

MRCOOL® SIGNATURE SERIES

MADE IN USA

10 YEAR PARTS WARRANTY ★ 10 YEAR ★ GUARANTEED

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	1/4	1/3	3/4	3/4
	Rated Load	A	1.9	2.6	4.0	4.3
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	78	85	96	104
Max CFM @ 0.5 ESP	Up to	W.C.	980	1210	1610	1780

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

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*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
CAPACITY & PERFORMANCE									
Cooling	Capacity	Btu/h	17600	23600	28000	33000	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	6.1	8.7	10.2	11.9	15.2	17.3	21
	Locked Rotor	A	33	44	56	60	112	108	128
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	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	144.62	185.18
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
CAPACITY & PERFORMANCE									
Cooling	Capacity	Btu/h	18000	23000	28000	33300	39000	47600	54500
	SEER2	Btu/h.W	14.3	14.3	14.3	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	21300	28400	32700	42600	48300	57200
	HSPF2	Btu/h.W	7.5	7.5	7.5	7.5	7.5	7.5	7.5
Outdoor Airflow		CFM	1780	3350	3350	3350	3820	3820	3820
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,1phh
Compressor	Rated Load	A	6.1	8.7	10.2	11.9	15.2	17.3	21
	Locked Rotor	A	33	44	56	60	112	108	128
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"

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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	28000	33000	39000	47000	56000
SEER2	Btu/h	14.3	14.3	14.3	14.3	14.3	14.3	14.3
External Static Pressure	pa	125	125	125	125	125	125	125
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	22.55 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	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

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*Data provided by AHRI

Notes:

geocool®

Reliable energy-saving comfort.

Inverter Series

LABOR 5 YEAR LIMITED WARRANTY

10 YEAR PARTS WARRANTY 10 YEAR GUARANTEED

Up to 70 EER DC Inverter Geothermal Heat Pump

Embrace comfort with the GeoCool® all DC Inverter Technology. Equipped with the 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.

www.geocoolheatpumps.com

COMING SOON!

- ✓ All DC Inverter
- ✓ High-Precision Electronic Expansion Valve (EEV)
- ✓ Co-Axial Copper-Nickel Coil Heat Exchanger
- ✓ Durable Build & Finish
- ✓ Multi-Position Installation
- ✓ Low Noise

ENERGY STAR

A-Coil Module
GCSCAM060GN

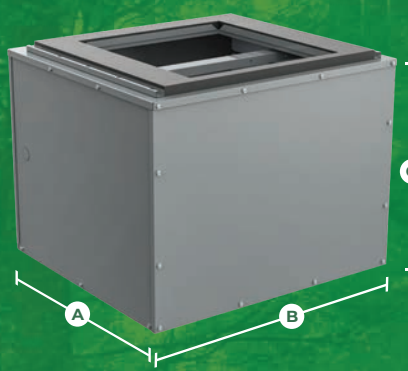
Net Cabinet Dimensions:
A: 24.81" (630mm)
B: 22.43" (570mm)
C: 30.87" (785mm)

Net Weight:
124.58 Lbs (56.5Kg)

Compressor Module
GCSHPM060IN

Net Cabinet Dimensions:
A: 24.81" (630mm)
B: 22.43" (570mm)
C: 24.43" (620mm)

Net Weight:
231.53 Lbs (105Kg)



Blower Module
GCSBLM014

Net Cabinet Dimensions:
A: 24.81" (630mm)
B: 22.43" (570mm)
C: 19.12" (485mm)

Net Weight:
79.38 Lbs (36Kg)

Return Air Box Module
GCSAR048060

Net Cabinet Dimensions:
A: 24.81" (630mm)
B: 22.43" (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 with or without Return Air Box and the Vertical Downflow allow for easy and fast installation.

A GCNV-VU00-3834

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

Net Weight:
5.8 Lbs (2637g)

B GCNV-VUAB-3834

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

Net Weight:
6.48 Lbs (29420g)

C GCNV-VD00-3834

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

Net Weight:
6.7 Lbs (3040g)

geocool® Reliable energy-saving comfort. **Inverter Series**

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: **GCNV-VD00-3834**

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

❶ Blower Module:**GCSBLM0141**

❷ A-Coil Module: **GCSCAM060GN**

❸ Compressor: **GCSHPM060IN**

❹ GeoCool No-Vac Vertical Upflow w/ Air Box 3/8 3/4 Prechg. Lineset: **GCNV-VUAB-3834**

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

❶ Blower Module: **GCSBLM0141**

❷ A-Coil Module: **GCSCAM060GN**

❸ Return Air Box Module: **GCSAR048060**

❹ Compressor: **GCSHPM060IN**

❺ GeoCool No-Vac Vertical Upflow w/ Air Box 3/8 3/4 Prechg. Lineset: **GCNV-VU00-3834**

SPECIFICATIONS*

**Specifications are preliminary and subject to change.*

					OPEN LOOP				CLOSED LOOP			
					COOLING		HEATING		COOLING		HEATING	
MODEL	LOAD	FLUID FLOW (GPM)	AIRFLOW (COOLING CFM)	AIRFLOW (HEATING CFM)	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP
4 TON	FULL	COMING SOON										
	PART	COMING SOON										
5 TON	FULL	7.93	1400.82	1765.74	62000	21.39	55000	3.7	55600	14.4	45000	3.2
	PART	7.93	812.240	1059.44	13300	70.97	11000	5.9	14500	48.79	9800	5.1

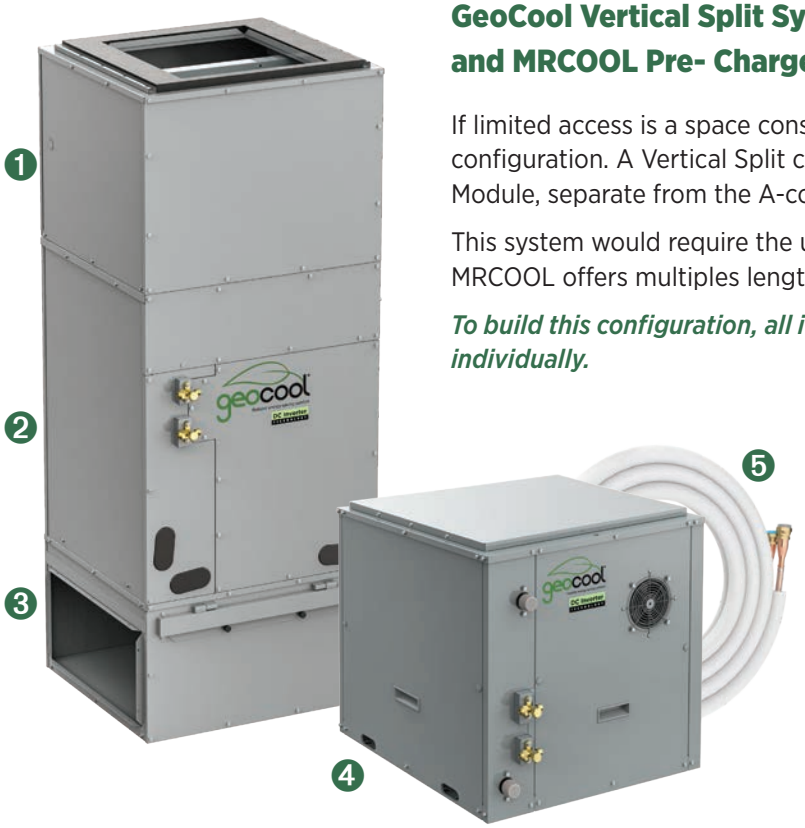
ALL RATINGS BASED ON 208V / 60Hz / 1ph. HEATING CAPACITIES BASED ON 68.0°F DB / 59.0°F WB ENTERING AIR TEMPERATURE.
COOLING CAPACITIES BASED ON 80.6°F DB / 66.2°F WB ENTERING AIR TEMPERATURE.

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

If limited access is a space constraint, 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 multiples 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: **GCSBLM0141**

❷ A-Coil Module: **GCSCAM060GN**

❸ Return Air Box Module: **GCSAR048060**

❹ Compressor: **GCSHPM060IN**

❺ MRCOOL No-Vac Quick Connect line set: **NVXX-3834**

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

GeoCool Vertical Horizontal 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 multiples 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: **GCSBLM0141**

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 Up-flow (with or without the return air box) and Vertical Down-flow 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.

geocool®
Reliable energy-saving comfort.

MADE IN USA

10 YEAR COMPRESSOR WARRANTY

10 YEAR PARTS WARRANTY 10 YEAR GUARANTEED

Up to 35 EER Geothermal Heat Pump

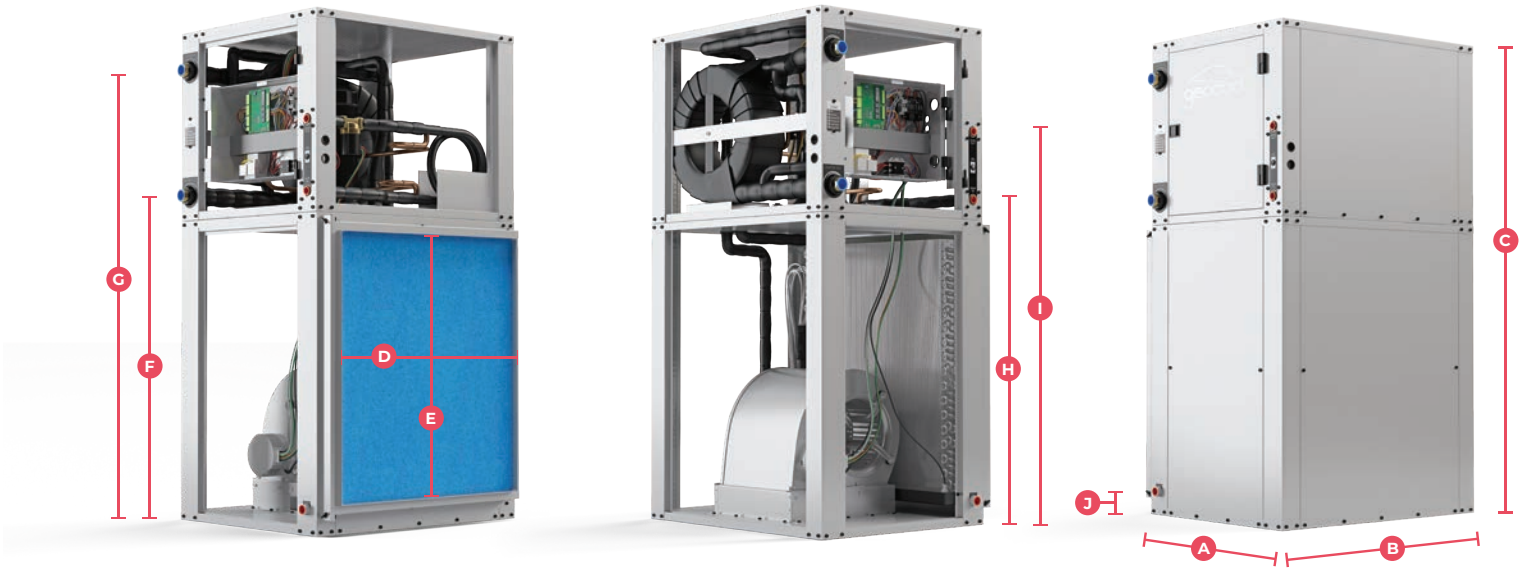
Our GeoCool® geothermal heat pump can provide you and your home with ultimate comfort and performance. This compact, eco-friendly product is an easy-to-install unit that uses chlorine-free and non-depleting R-410A refrigerant that provides energy savings and reduces air pollution.

+ complete install kits available

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

ENERGY STAR

‡ 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



GCHPDO*TGTAN*

DIMENSIONAL DATA

MODEL	CABINET		RETURN		GROUND LOOP		DESUPERHEATER		CONDENSATE	WEIGHT
		A x B x C	D x E	FILTER SIZE	F	G	H	I	J	
2 TON	DOWNFLOW	25.75 x 32.00 x 56.00	26 x 28	28 x 30	35.88	47.94	35.275	43.525	3.75	325*/335** LBS
3 TON	DOWNFLOW	25.75 X 32.00 X 56.00	26 x 28	28 x 30	35.88	51.25	35.275	43.525	3.75	350*/360** LBS
4 TON	DOWNFLOW	25.75 X 32.00 X 60.00	30 X 28	32 X 30	39.88	55.13	39.275	47.525	3.75	380*/390** LBS
5 TON	DOWNFLOW	25.75 X 32.00 X 64.00	34 X 28	36 X 30	43.88	60.50	43.275	51.525	3.75	415*/425** LBS

GROUND LOOP CONNECTIONS: 1" FPT / DESUPERHEATER CONNECTIONS: 3/4" FPT / CONDENSATE: 3/4" FPT
FILTER RACK WIDTH IS 3". ("A" DIMENSION DOES NOT INCLUDE FILTER BACK WIDTH)

*UNIT WEIGHT NO DHW
**UNIT WEIGHT WITH DESUPERHEATER

PERFORMANCE RATINGS

					OPEN LOOP (GROUND WATER HEAT PUMP)				CLOSED LOOP (GROUND LOOP HEAT PUMP)			
					COOLING		HEATING		COOLING		HEATING	
					Entering Water Temperature 59°F		Entering Water Temperature 50°F		Entering Brine Temperature Full Load: 77°F / Part Load: 68°F		Entering Brine Temperature Full Load: 32°F / Part Load: 41°F	
MODEL	LOAD	FLUID FLOW (GPM)	AIRFLOW (COOLING CFM)	AIRFLOW (HEATING CFM)	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP
2 TON	FULL	8.0	1000	950	29,000	27.4	25,700	5.4	27,000	20.7	19,900	4.2
	PART	7.0	850	800	23,000	36.5	19,000	5.5	21,900	29.1	16,500	4.7
3 TON	FULL	9.0	1350	1300	43,000	27.2	38,000	5.3	39,000	20.6	29,000	4.4
	PART	8.0	1150	1100	33,000	35.7	27,500	5.6	30,300	29.0	24,000	4.8
4 TON	FULL	12.0	1850	1750	56,000	26.0	50,000	4.9	50,000	19.2	39,400	4.0
	PART	11.0	1550	1500	41,000	33.0	34,500	5.0	38,000	27.0	30,000	4.5
5 TON	FULL	15.0	2300	2200	72,500	24.0	64,500	4.9	66,500	17.5	50,500	4.0
	PART	14.0	1950	1850	55,200	31.0	47,000	5.2	53,400	26.0	41,000	4.6

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

GCHPVO*TGTAN*

DIMENSIONAL DATA

MODEL	CABINET		RETURN		GROUND LOOP		DESUPERHEATER		CONDENSATE	WEIGHT
		A x B x C	D x E	FILTER SIZE	F	G	H	I	J	
2 TON	VERTICAL	25.75 X 32.00 X 44.00	26 x 28	28 x 30	3.00	15.06	2.40	10.65	13.145	325*/335** LBS
3 TON	VERTICAL	25.75 X 32.00 X 44.00	26 x 28	28 x 30	3.00	18.38	2.40	10.65	13.145	350*/360** LBS
4 TON	VERTICAL	25.75 X 32.00 X 48.00	30 X 28	32 X 30	3.00	18.25	2.40	10.65	13.145	380*/390** LBS
5 TON	VERTICAL	25.75 X 32.00 X 52.00	34 X 28	36 X 30	3.00	19.63	2.40	10.65	13.145	415*/425** LBS

GROUND LOOP CONNECTIONS: 1" FPT / DESUPERHEATER CONNECTIONS: 3/4" FPT / CONDENSATE: 3/4" FPT

FILTER RACK WIDTH IS 3". ("A" DIMENSION DOES NOT INCLUDE FILTER BACK WIDTH)

*UNIT WEIGHT NO DHW

**UNIT WEIGHT WITH DESUPERHEATER

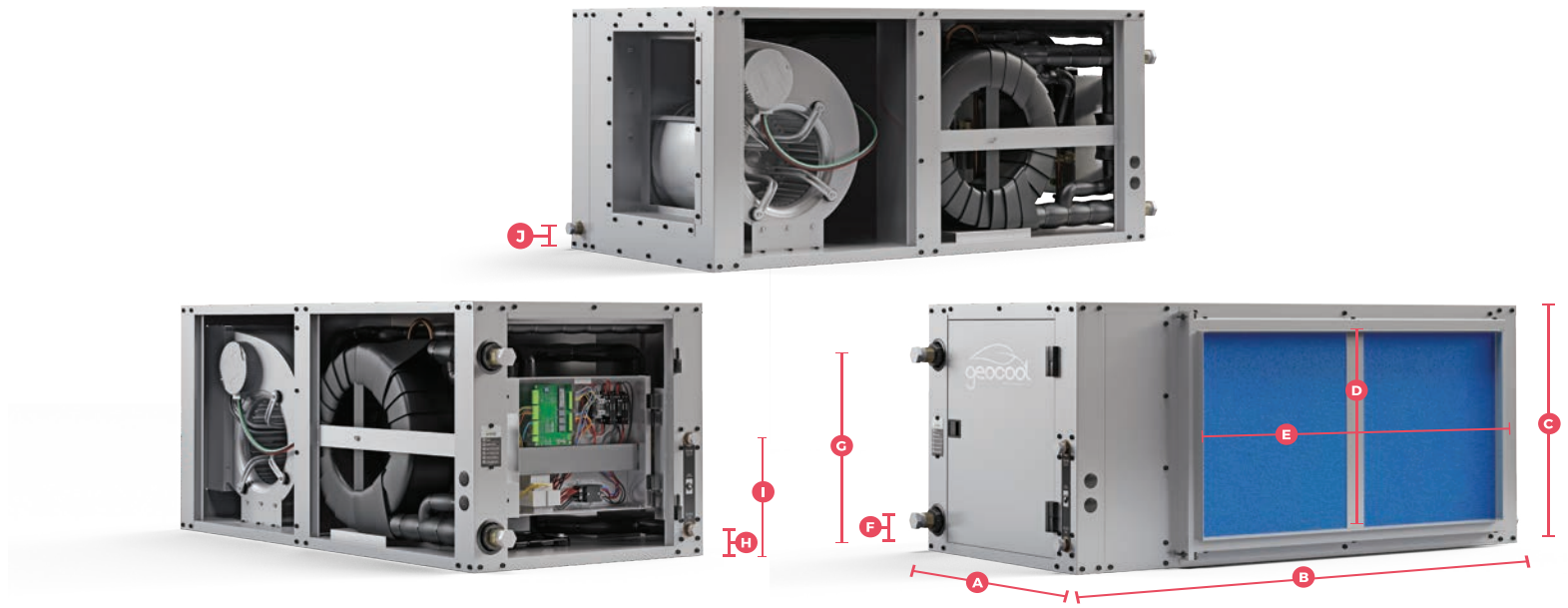
PERFORMANCE RATINGS

					OPEN LOOP (GROUND WATER HEAT PUMP)				CLOSED LOOP (GROUND LOOP HEAT PUMP)			
					COOLING		HEATING		COOLING		HEATING	
					Entering Water Temperature 59°F		Entering Water Temperature 50°F		Entering Brine Temperature Full Load: 77°F / Part Load: 68°F		Entering Brine Temperature Full Load: 32°F / Part Load: 41°F	
MODEL	LOAD	FLUID FLOW (GPM)	AIRFLOW (COOLING CFM)	AIRFLOW (HEATING CFM)	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP
2 TON	FULL	8.0	1000	950	29,000	27.4	25,700	5.4	27,000	20.7	19,900	4.2
	PART	7.0	850	800	23,000	36.5	19,000	5.5	21,900	29.1	16,500	4.7
3 TON	FULL	9.0	1350	1300	43,000	27.2	38,000	5.3	39,000	20.6	29,000	4.4
	PART	8.0	1150	1100	33,000	35.7	27,500	5.6	30,300	29.0	24,000	4.8
4 TON	FULL	12.0	1850	1750	56,000	26.0	50,000	4.9	50,000	19.2	39,400	4.0
	PART	11.0	1550	1500	41,000	33.0	34,500	5.0	38,000	27.0	30,000	4.5
5 TON	FULL	15.0	2300	2200	72,500	24.0	64,500	4.9	66,500	17.5	50,500	4.0
	PART	14.0	1950	1850	55,200	31.0	47,000	5.2	53,400	26.0	41,000	4.6

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



GCHPDO*TGTAN*

DIMENSIONAL DATA

MODEL	CABINET	RETURN		GROUND LOOP		DESUPERHEATER		CONDENSATE	WEIGHT
	A x B x C	D x E	FILTER SIZE	F	G	H	I	J	
2 TON	HORIZONTAL 25.75 X 51.00 X 23.125	18 x 35	20 x 37	3.00	15.06	2.40	10.65	1.75	325*/335** LBS
3 TON	HORIZONTAL 25.75 X 51.00 X 23.125	18 x 35	20 x 37	3.00	18.38	2.40	10.65	1.75	350*/360** LBS
4 TON	HORIZONTAL 25.75 X 56.00 X 23.125	18 X 40	20 X 42	3.00	18.25	2.40	10.65	1.75	380*/390** LBS
5 TON	HORIZONTAL 25.75 X 61.00 X 23.125	18 X 45	20 X 47	3.00	19.63	2.40	10.65	1.75	415*/425** LBS

GROUND LOOP CONNECTIONS: 1" FPT / DESUPERHEATER CONNECTIONS: 3/4" FPT / CONDENSATE: 3/4" FPT
FILTER RACK WIDTH IS 3". ("A" DIMENSION DOES NOT INCLUDE FILTER BACK WIDTH)

*UNIT WEIGHT NO DHW
**UNIT WEIGHT WITH DESUPERHEATER

PERFORMANCE RATINGS

					OPEN LOOP (GROUND WATER HEAT PUMP)				CLOSED LOOP (GROUND LOOP HEAT PUMP)			
					COOLING		HEATING		COOLING		HEATING	
					Entering Water Temperature 59°F		Entering Water Temperature 50°F		Entering Brine Temperature Full Load: 77°F / Part Load: 68°F		Entering Brine Temperature Full Load: 32°F / Part Load: 41°F	
MODEL	LOAD	FLUID FLOW (GPM)	AIRFLOW (COOLING CFM)	AIRFLOW (HEATING CFM)	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP	CAPACITY (BTU/HR)	EER	CAPACITY (BTU/HR)	COP
2 TON	FULL	8.0	1000	950	29,000	27.4	25,700	5.4	27,000	20.7	19,900	4.2
	PART	7.0	850	800	23,000	36.5	19,000	5.5	21,900	29.1	16,500	4.7
3 TON	FULL	9.0	1350	1300	43,000	27.2	38,000	5.3	39,000	20.6	29,000	4.4
	PART	8.0	1150	1100	33,000	35.7	27,500	5.6	30,300	29.0	24,000	4.8
4 TON	FULL	12.0	1850	1750	56,000	26.0	50,000	4.9	50,000	19.2	39,400	4.0
	PART	11.0	1550	1500	41,000	33.0	34,500	5.0	38,000	27.0	30,000	4.5
5 TON	FULL	15.0	2300	2200	72,500	24.0	64,500	4.9	66,500	17.5	50,500	4.0
	PART	14.0	1950	1850	55,200	31.0	47,000	5.2	53,400	26.0	41,000	4.6

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

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Up to 17 SEER2 Universal® Series Condenser

MRCOOL® would like to introduce you to the future of HVAC with its new Ultra-Heat Inverter Unitary Condensing Unit and Air Handler. Choose from 2-3 ton or 4-5 ton for superior comfort and energy efficiency, which allows for rapid heating and cooling with an extremely low noise level.

- ✓ Sizes: 2-3 ton or 4-5 ton
- ✓ Condensers can be field converted to smaller size using dip switch setting
- ✓ Gold fin® corrosion protection
- ✓ Variable speed
- ✓ Rapid cooling and 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

‡ 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

MODEL NO.	UNITS	MDUO18024	MDUO18036	MDUO18048	MDUO18060
CAPACITY & PERFORMANCE					
Cooling Capacity	Btu/h (kW)	24000 (7 kW)	36000 (9.96 kW)	48000 (14 kW)	54000 (15.83 kW)
Heating Capacity	Btu/h	24000 (7 kW)	36000 (10.55 kW)	48000(14 kW)	54000 (15.83 kW)
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 (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)	208/230v~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)	42.625 x 22.625 x 58.25 (1184 x 575 x 1480)	45.375 x 19.375 x 59.25 (1153 x 493 x 1505)
Net Weight	lbs (kg)	217.2 (98.5)	217.2 (98.5)	308.7 (140)	313.1 (142)
Gross Weight	lbs (kg)	240.3 (109)	240.3 (109)	337.3 (153)	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"

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*Data provided by AHRI

Independently tested Intertek

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. Customers who are looking only for the cooling efficiency of a Universal® Condenser can leverage this superior product as their perfect home comfort solution.

- ✓ 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
- ✓ Internal fan blade creates low noise
- ✓ 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
- ✓ 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)

‡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

UNIVERSAL® COOLING-ONLY CONDENSER

MODEL NO.	UNITS	MDUCO18024	MDUCO18036	MDUCO18048	MDUCO18060
CAPACITY & PERFORMANCE					
Cooling Capacity	Btu/h (kW)	24000 (7 kW)	34000 (9.96 kW)	48000(14 kW)	54000 (15.83 kW)
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 320 x 1430)	37 x 12.625 x 56.375 (940 x 320 x 1430)
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)

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*Data provided by AHRI

Independently tested Intertek

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

MODEL		UNITS	MDUCC15024	MDUCC15036	MDUCC15048	MDUCC15060
OUTDOOR UNIT MODEL			MDUCO18024	MDUCO18036	MDUCO18048	MDUCO18060
Blower		m^3/h	1360	1700	2090	2570
	Airflow Volume	CFM	800	1000	1230	1510
	Power Input	W	145	185	280	390
Capacity	Cooling	Btu/h	23000	34000	47000	53000
EER2	Cooling	Btu/(h*W)	12	10.2	11	10.2
SEER2	Cooling	Btu/(h*W)	16.5	16	16.5	15.5
Connecting Pipe	Liquid	inch	3/8	3/8	3/8	3/8
	Gas	inch	3/4	3/4	3/4	3/4
Dimension	Outline (WxDxH)	inch	17.50 x 21.25 x 23	17.50 x 21.25 x 23	24.50 x 21.25 x 28.50	24.50 x 21.25 x 28.50
	Package (WxDxH)	inch	21 x 27.125 x 25.75	21 x 27.125 x 25.75	28.125 x 27.125 x 31.25	28.125 x 27.125 x 31.25
Net Weight		lbs	64	64	95	95
Gross Weight		lbs	75	75	110	110
Loading Quantity	40' GP	set	219	219	102	102
	40' HP	set	292	292	153	153

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*Data provided by AHRI

Independently tested Intertek

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)

‡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

UNIVERSAL® HIGH ESP AIR HANDLER

MODEL	UNITS	MDUI18024E	MDUI18036E	MDUI18048E	MDUI18060E
CAPACITY & PERFORMANCE					
Cooling Capacity	Btu/h (kW)	24000 (7 kW)	34000 (10 kW)	48000 (14 kW)	54000 (15.83 kW)
SEER2	Btu/W	17	16	17	15.8
Heating Capacity	Btu/h (kW)	24000 (7 kW)	35000 (10.55 kW)	48000 (14 kW)	54000 (15.83 kW)
EER2	(Btu/h)/W	12	12	11	10
HSPF2	Btu/W	9	9	9	9
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)

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*Data provided by AHRI

Independently tested Intertek

Notes:

VersaPro Central Ducted System

This quiet, compact DC Inverter Heat Pump system features a multi-position air handler, so it can be installed with an upflow, a horizontal left or right, or a downflow configuration. This means that it can essentially meet any ductwork requirements you may have. The ducted air handler, which is variable speed, will ensure that your air is clean and comfortable with the use of filters.

- ✓ 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

VERSAPRO CENTRAL DUCTED

MODEL NO. CONDENSER MODEL NO.	Unit	MVP-18-HP-MUAH-230-25 MVP-18-HP-C-230-25	MVP-24-HP-MUAH-230-25 MVP-24-HP-C-230-25	MVP-30-HP-MUAH-230-25 MVP-30-HP-C-230-25	MVP-36-HP-MUAH-230-00 MVP-36-HP-C-230-00	MVP-48-HP-MUAH-230-00 MVP-48-HP-C-230-00	MVP-60-HP-MUAH-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
HSPF2-4	Btu/W	10.2	9.1	8.1	8.3	9.4	8.5
HSPF2-5	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	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Power Supply (Outdoor)	V~Hz.ph	2208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Min Circuit Ampacity (Outdoor)	A	18	22	25	24	34	34
Max Fuse (Outdoor)	A	30	35	40	40	50	60
DIMENSIONS & WEIGHT							
Indoor Unit Dimension (WxDxH)	inch	21.02 x 17.52 x 45.00	21.02 x 17.52 x 45.00	21.02 x 21.02 x 49.02	21.02 x 21.02 x 49.02	21.02 x 21.02 x 49.02	21.02 x 24.49 x 52.99
Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x20.87x48.62	26.57x24.41x52.56	26.57x24.41x52.56	26.57 x 24.41 x 52.56	27.95 x 26.77 x 56.50
Net/Gross Weight	lbs	106.48/131.61	106.48/132.72	128.53/157.41	129.63/154.10	132.50/156.75	164.02/190.48
Outdoor Unit Dimension (WxDxH)	inch	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.24 x 16.14 x 31.89	37.48 x 16.34 x 52.48	37.48 x1 6.34 x 52.48
Packing (WxDxH)	inch	40.55 x 18.11 x 29.13	42.91 x 19.88 x 35.04	42.91 x 19.88 x 35.04	42.91 x 19.88 x 35.04	43.11x19.49x57.48	43.11x19.49x57.48
Net/Gross Weight	lbs	94.36/100.97	125.22/143.74	146.39/156.09	151.68/161.16	217.59/248.68	217.15/248.46
AIRFLOW							
Indoor air flow (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	1805.88/1582.35/1358.82/1135.29
Outdoor air flow	m3/h	3000	3800	5100	3800	7650	7500
	CFM	1765	2235.29	3000	2235	4500	4412
ESP Range	Pa	0-200	0-200	0-200	0-200	0-200	0-200
REFRIGERANT & PIPING							
Refrigerant Charge	oz	R410A/56	R410A/81	R410A/111	R410A/131	R410A/165	R410A/172
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"

* 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 36K, 48K, and 60K units. Those models are compatible with the MRCOOL® No Vac® Quick Connect Line set available for purchase separately.

www.mrcoolsplitsystems.com

(904) 424-9773

Central Ducted Hyper Heat

Introducing the MRCOOL® Central Ducted Hyper Heat – 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**
CAPACITY & PERFORMANCE						
Cooling	Capacity	Btu/h	24000	36000	47000	55000
	SEER2	Btu/W	17.4	16	15.6	15.3
	EER2	Btu/W	11.7	10	8.2	8.8
Heating	Capacity	Btu/h	24000	40000	50000	59000
	HSPF2-4	Btu/W	10	9.5	9.4	9.4
	HSPF2-5	Btu/W	8	8	7.7	7.6
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	39/36/33	45/43/41	50/47/43.5	51/45.5/41.5
Outdoor Noise Level		dB(A)	62	64	64	63.5
ELECTRICAL PARTS						
Power Supply (Indoor)		V~Hz.ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Power Supply (Outdoor)		V~Hz.ph	208/230~60, 1	208/230~60, 1	208/230~60, 1	208/230~60, 1
Min Circuit Ampacity (Indoor)		A	4	5	7.5	9
Max Fuse (Indoor)		A	15	15	15	15
Min Circuit Ampacity (Outdoor)		A	20.5	41	42	44
Max Fuse (Outdoor)		A	35	50	50	60
DIMENSIONS & WEIGHT						
Indoor Unit	Dimension (WxDxH)	inch	21.02 x 17.52 x 45.00	21.02 x 21.02 x 49.02	21.02 x 21.02 x 49.02	21.02 x 24.49 x 52.99
	Packing (WxDxH)	inch	26.57x20.87x48.62	26.57x24.41x52.56	26.57 x 24.41 x 52.56	27.76 x 27.36 x 56.50
	Net/Gross Weight	lbs	105.6/127.3	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 x1 6.34 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"

* 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.

TundraCool™ Refrigeration Unit

The MRCOOL® DC Inverter Refrigeration Split System is designed for long-term use in harsh 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.

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

SPECIFICATION

TundraCool™ Refrigeration Unit

MODEL NO.	CONDENSER AIR HANDLER	MDUR0-1.5-10 MDURI-1.5-10	MDUR0-2-20 MDURI-2-20	MDUR0-35-22 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)	–	8.2	8.8	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 mm	39.5" x 16.875" x 32.5" 1002 x 427 x 826	40.125" x 20.875" x 32.25" 1020 x 530 x 820	40.125" x 20.875" x 32.25" 1020 x 530 x 820

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

Notes:

Tankless Water Heater

With a hot water supply of 8.35gpm you can enjoy endless comfort running multiple hot water appliances at the same time. Our Tankless Water Heater uses advanced technology to generate uniform heat, increase output, and create higher efficiency. Built with corrosion-resistant stainless steel for a better heat exchanger life that will outlast a traditional water heater. Choose either Natural Gas or Propane models.

High volume and high flow rate

Ultra-Low NOx & CO Emission Technology

- ✓ Advanced Heat Exchanger Technology
- ✓ High Efficiency
- ✓ Eco-Friendly Premixed Burner
- ✓ Free of Lead & Toxic Materials
- ✓ Anti-Freeze Protection
- ✓ Meets SCAQMD Standards
- ✓ Smart Self-Adapting Temperature Regulation

SPECIFICATION

MODEL NO.	UNIT	MHWH199NCLU	MHWH199NCNU
Rated Water Output Capacity	L/min	32	32
Nominal Power / Rated Heat Input	BTU/h	199,000	199,000
Suitable Water Pressure	Psi	70-140	70-140
Gas Inlet	-	NPT3/4	NPT3/4
Cold Inlet Water	-	NPT3/4	NPT3/4
Hot Outlet Water	-	NPT3/4	NPT3/4
Flue Pipe / Chimney Diameter	Inches	2" or 3"	2" or 3"
Rated Voltage / Frequency	V, Hz	120V AC, 60Hz	120V AC, 60Hz
Efficiency	%	92%	92%
Certification	-	CSA	CSA
Net Weight	lbs (kg)	68.34 (31)	68.34 (31)
Gross Weight	lbs (kg)	73.85 (33.5)	73.85 (33.5)
Product Dimensions	Inches (mm)	26.8" x 17.3" x 11.0" (680.72 x 439.42 x 279.4)	26.8" x 17.3" x 11.0" (680.72 x 439.42 x 279.4)
Packaging Dimensions	Inches (mm)	33.2" x 20.3" x 13.7" (843.28 x 515.62 x 347.98)	33.2" x 20.3" x 13.7" (843.28 x 515.62 x 347.98)

Notes:

U-Shaped Window Air Conditioner

The new U-shaped Window Air Conditioner is the latest technology to come from MRCOOL®. With its revolutionary U-Shaped design, this Air Conditioner gives you the ability to open and close the window it is installed in. By being able to close the window, it helps create a sound barrier to keep unwanted noise outside, making it incredibly quiet. The unit also features a redesigned bracket that simplifies and shortens the installation process.

- ✓ Incredibly Quiet
- ✓ Painless Installation
- ✓ Powerful Airflow
- ✓ WiFi Compatible
- ✓ Works with Amazon Alexa and Google Assistant
- ✓ Energy Star Certified
- ✓ 3 Speeds
- ✓ Smart Control with your wireless devices
- ✓ Technological Advancement in Inverter Efficiency
- ✓ Auto Cool
- ✓ Automatic Shut-off
- ✓ Multi-directional Air Control
- ✓ Available in 3 sizes: 8000 BTU, 10000 BTU, and 12000 BTU

www.mrcoolwindowacunit.com

SPECIFICATION

U-SHAPED WINDOW AIR CONDITIONER

MODEL NO.		Unit	MWUC08T115	MWUC10T115	MWUC12T115
CAPACITY & PERFORMANCE					
Cooling Capacity		Btu	8000	10000	12000
Rated EER		Btu/W.h,W/W	3.3	3.3	3.09
Rated CEER*		Btu/W.h,W/W	15	15	15
Noise Level	(Lo/Mi/Hi) Indoor Outdoor	 dB(A) dB(A)	 42/-/47 -/-/63.5	 42/-/51 -/-/65	 42/-/52 -/-/65
Airflow	 Indoor (Lo/Mi/Hi) Outdoor (Hi)	 CFM CFM	 112/141/203 477	 147/182/250 465	 161/192/265 424
Operation Temp	Indoor	°F °C	61°-90° 16°-32°	61°-90° 16°-32°	61°-90° 16°-32°
	Outdoor	°F °C	64.4°-109.4° 18°-43°	64.4°-109.4° 18°-43°	64.4°-109.4° 18°-43°
ELECTRICAL PARTS					
Power Supply		V~Hz, ph	115~60, 1	115~60, 1	115~60, 1
Rated Input		W	720	890	1140
Rated Current		A	8.78	9.97	12.17
Max Current		A	12	12.5	13.5
Standby Power		W	1.4	1.4	1.4
Max Input Consumption		W	900	1050	1240
Power Cord Length		Ft (mm)	4.92 (1500)	4.92 (1500)	4.92 (1500)
Fan Motor Speed	(Lo/Mi/Hi)	rpm	1100/1225/1476	1108/1312/1720	1272/1483/1906
DIMENSIONS & WEIGHT					
Net Dimension	(WxDxH)	inch (mm)	19.17 x 21.97 x 13.46 (487 x 558 x 342)	19.17 x 21.97 x 13.46 (487 x 558 x 342)	19.17 x 21.97 x 13.46 (487 x 558 x 342)
Packing Dimension	(WxDxH)	inch (mm)	21.14 x 24.29 x 17.48 (537 x 617 x 444)	21.14 x 24.29 x 17.48 (537 x 617 x 444)	21.14 x 24.29 x 17.48 (537 x 617 x 444)
Net/Gross Weight		lb (kg)	55.56/69.00 (25.2/31.3)	56.88/70.55 (25.8/32.0)	58.86/72.53 (26.7/32.9)
Max Coverage Area		Ft	Up to 350 sq ft	Up to 450 sq ft	Up to 550 sq ft
Window Opening Required	Width (Min/Max)	inch (mm)	22/36 (559/914)	22/36 (559/914)	22/36 (559/914)
	Height (Min)	inch (mm)	13.75 (349)	13.75 (349)	13.75 (349)
REFRIGERANT & PIPING					
Refrigerant Type			R-32	R-32	R-32
Charge Amount		oz (g)	9.87 (280)	11.28 (320)	13.40 (380)
Design Pressure (L/H)		psi	300/520	300/520	300/520
Cooling Watts		W	720	890	1140

*CEER: The Combined Energy Efficiency Ratio (CEER) is a standard used for window air conditioners.

ENERGY STAR

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.

Both Models are available in black, silver or 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 787.4)
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

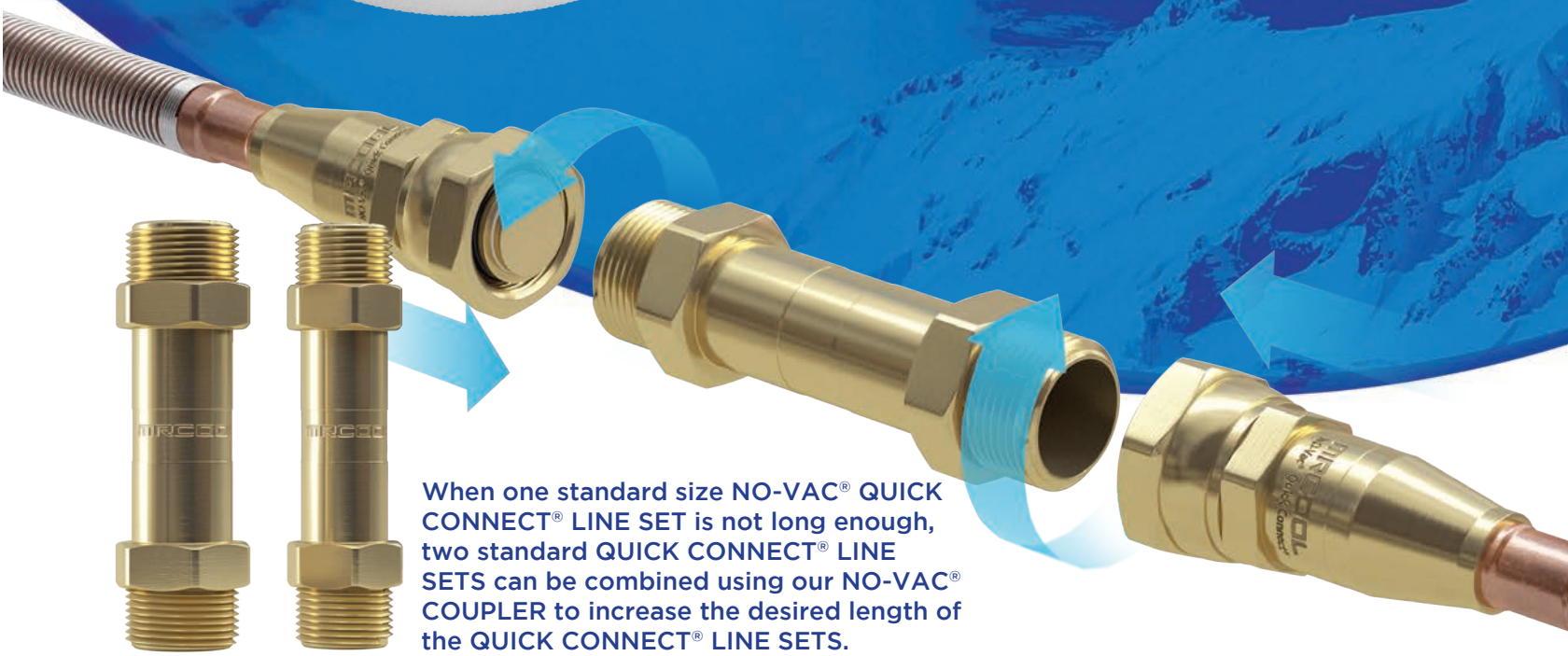
*Pat: https://www.mrcool.com/mrcool-patents/

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

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

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
- ✓ Connect Line Sets Together to Create Longer Length Using the MRCOOL® DIY® Coupler

2 YEAR PARTS WARRANTY
2 YEAR
GUARANTEED

Special Truckload Orders

Packaged Terminal

If you have ever stayed in a hotel, you have probably experienced the clunky sound of the A/C unit turning on. Nobody wants to be jolted out of bed by an alarming sound. That is the reason why MRCOOL® has worked hard to develop 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

AHRI CERTIFIED®
www.ahridirectory.org

*Data Provided by AHRI

SPECIFICATION

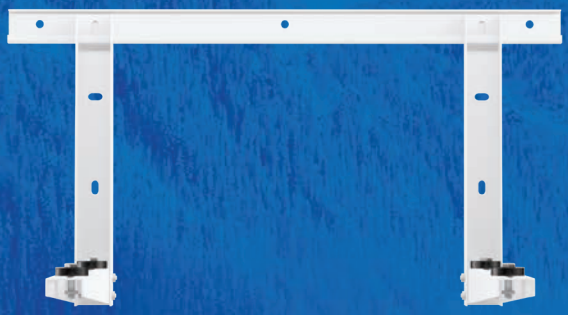
PACKAGED TERMINAL*

MODEL NO.	UNITS	PTHP07325	PTHP09335	PTHP12335	PTHP15335
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	52.5/52/51.5	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
Min. Circuit Ampacity	A	14	20	20	20
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	10.8/9.8	15.3/13.7	15.3/13.7	15.3/13.7
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
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

MODEL NO.	UNITS	PTAC07325	PTAC09335	PTAC12335	PTAC15335
CAPACITY & PERFORMANCE					
Cooling Capacity	Btu/h	7200 - 7000	8800 - 8500	12000 - 11800	14700 - 14500
EER	Btu/W*H	13.1	12.8	11.6	10.6
Heating Capacity	Btu/h	N/A	N/A	N/A	N/A
COP		N/A	N/A	N/A	N/A
Indoor Noise Level (Hi/Mi/Lo)	dB(A)	51/50.8/50.6	51/48.5/47.5	52.5/52/51.5	51.4/50.5/50
Outdoor Noise Level (Hi/Mi/Lo)	dB(A)	67/67/67	63/62/62	66/66/66	65.3/65.3/65.1
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
Min. Circuit Ampacity	A	14	20	20	20
Connection Wiring	AWG	14AWG x 3	12AWG x 3	12AWG x 3	12AWG x 3
Cooling Current Rating	A	2.45/2.60	3.03/3.20	4.5/4.89	6.03/6.58
Heating Current Rating	A	N/A	N/A	N/A	N/A
Starting Current Rating	A	33.9	18	25.9	39
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)	101.6 (46.1)	104.7 (47.49)	111.8 (50.7)	113.1 (51.3)
Gross Weight	lbs (kg)	112.4 (51)	114.6 (52)	121.5 (55)	122.8 (55.7)
REFRIGERANT & PIPING					
Refrigerant Type/Charge	- / oz	R-410A / 25.04	R-410A / 23.99	R-410A / 26.10	R-410A / 28.22
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

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

- ✓ Keep 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 measurements
- ✓ Extends the life of your system
- ✓ Gives a more attractive exterior look

For MRCOOL Accessories - CALL (904) 424-9773

DIY® Coupler

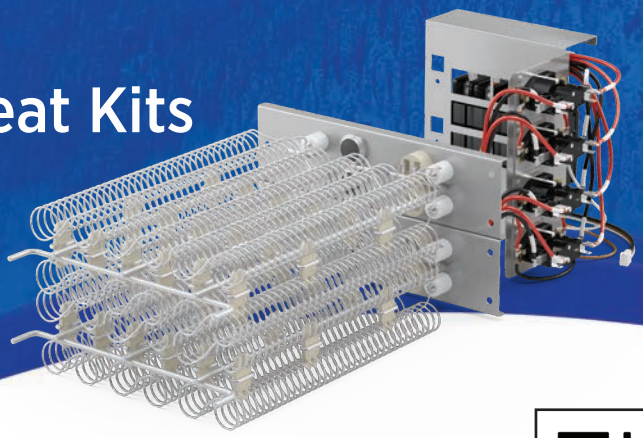
- Allows multiple line sets to be connected to increase length
- Copper construction
- DIYCOUPLER-1412 + DIYCOUPLER-3858

Propane Conversion Kits

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

Optional Electric Heat Kits

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

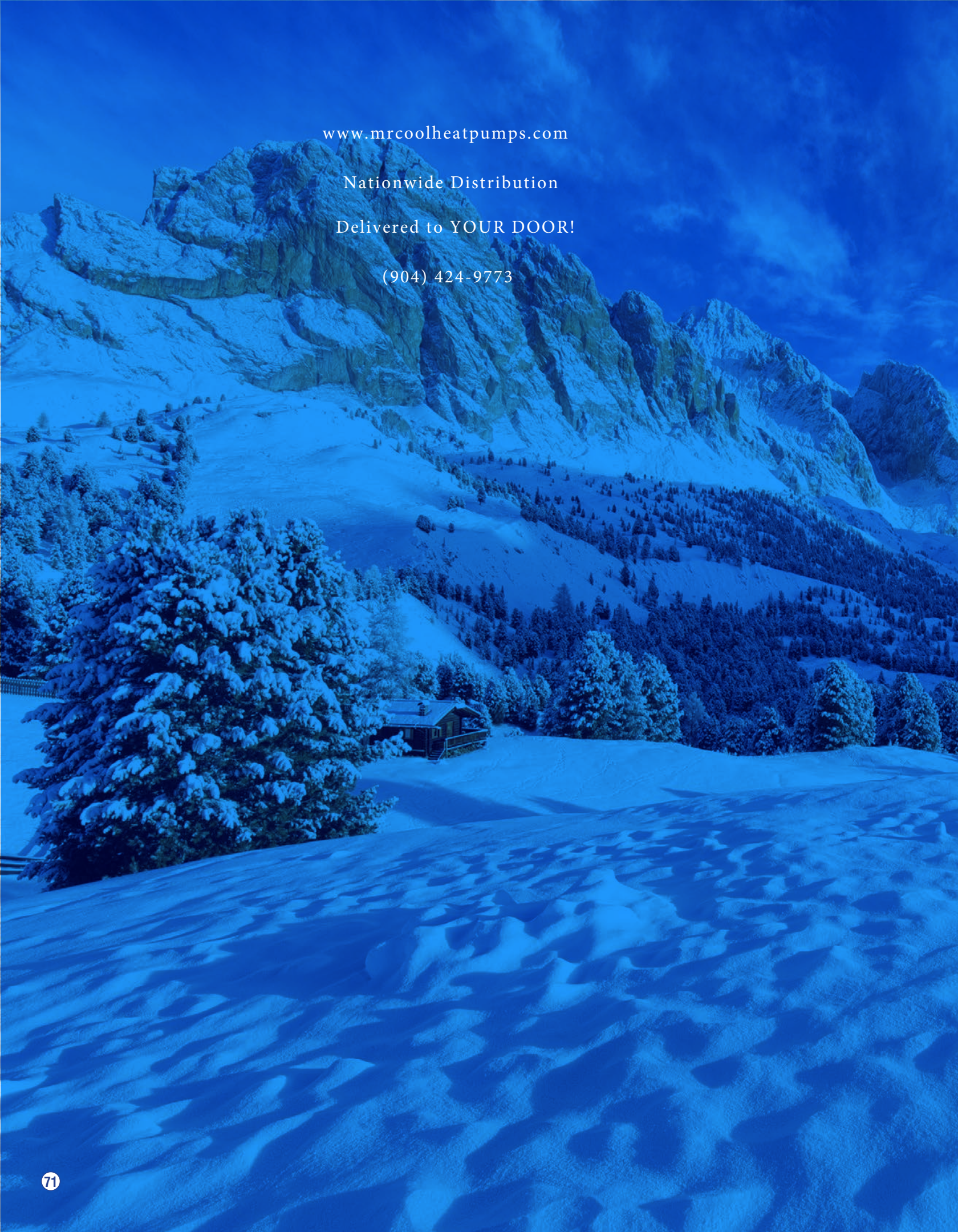


Smart HVAC Ductless Ministat

On-device local controls completely manage a full range of mini split air conditioner actions including operating modes, swing positions, fan speeds and more. This Ministat is ideal for homes, hotels, vacation rentals, and more.

- Global control
- Temperature range control
- Auto remote detection
- Daily/weekly scheduling
- Timeline of actions
- Temperature calibration
- Local controls
- 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

and many more!



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