

UNIVERSAL[®] SPLIT SYSTEM

UAH180**-O
UHP180**-O



Most Efficient
2025
www.energystar.gov



UP TO **100%** HEATING
OUTPUT AT
-13°F

UP TO **100%** COOLING
OUTPUT AT
110°F



MULTI position



HIGH-EFFICIENCY 18.6 SEER2



100% aluminum coil



COMPATIBLE with Universal[®]
heat kits



EASY maintenance



HIGH air flow



COMPACT M-coil



OPTIONAL NO-VAC[®]
LINE SETS (sold separately)

SCAN HERE >

for the most up-to-date
version of this brochure.



Boost Your Comfort and Cut Your Energy Bills

Say hello to the all-new MRCOOL® Universal® Split System—a smarter way to heat and cool your home. With efficiency ratings up to 18.6 SEER2, this system helps lower your energy costs without sacrificing performance.

Designed for year-round comfort, it delivers powerful cooling in the summer and reliable heating in the winter—all in one advanced, easy-to-install unit. The upgraded blower and innovative M-Coil work together to provide strong, consistent airflow and enhanced temperature control throughout your home.



Continuous Operation Up to
122°F

Up to **100%** Cooling Output at
110°F



Continuous Operation as Low as
-22°F

Up to **100%** Heating Output at
-13°F

COP@5°F up to **2.14**

NOTE: Temperature ratings are based on a 3-ton condenser.
Refer to the performance specifications in the user manual for ratings of other sizes.

Optimized High-Efficiency Indoor Unit

SEER2 Up To **18.6**

EER2 Up To **12.0**

HSPF2-4 Up To **10.8**



Symmetric Fan Blower Design
Enhanced Airflow Circulation



M-Shaped All Aluminum Coil
High Efficiency Heat Exchanger that is
corrosion resistant and durable



Designed for Convenience

Multi-Voltage Air Handler – 115v & 208/230v – All-In-One



Automatic Voltage Identification

No need for manual conversion or rewiring



Narrow Width

Air handler is the same width as most furnaces

No-Vac® Line Set

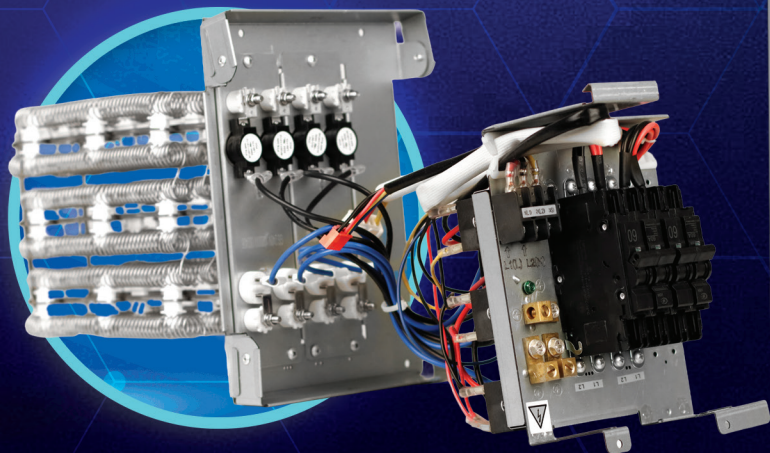
Compatible with optional MRCOOL® No-Vac® line sets (sold separately).



Fast Heating & Energy Savings

Optional Emergency Heat Kits

- 5kW to 20kW auxiliary heat kits
- Slide-out design for easy installation and maintenance



Up to
1"
***static
pressure**

**Static pressure varies by model.*

NEXT LEVEL COMFORT

The all new Universal® Air Handler and Condenser from MRCOOL®.

CONDENSER MODEL NO.		UNIT	UHP18024-0	UHP18030-0	UHP18036-0	UHP18048-0	UHP18060-0
AIR HANDLER MODEL NO.			UAH18024-0	UAH18030-0	UAH18036-0	UAH18048-0	UAH18060-0
CAPACITY & PERFORMANCE							
Cooling	Capacity	Btu/h	24000	30000	36000	48000	54000
	SEER2	Btu/W	18.6	17.2	18.0	17.5	17.5
	EER2	Btu/W	12	12	12	12	12
Heating	Capacity	Btu/h	24000	33000	37000	48000	55000
	HSPF2-4	Btu/W	10.0	10.8	10.0	9.5	9.5
	HSPF2-5	Btu/W	8.1	8.8	8.2	7.7	7.7
Indoor Noise Level (Turbo/Hi/Mi/Lo/Si)		dB(A)	N\A/47.5/44/33/N\A	49/47/45/31/N\A	48/46/45/33 /N\A	N\A/53/49/33/N\A	60/57/54/37/N\A
Outdoor Noise Level		dB(A)	59	62	63	65	64
ELECTRICAL PARTS							
Power Supply (Indoor)		V-Hz.ph	115/208/230, 60,1	115/208/230, 60,1	115/208/230, 60,1	115/208/230, 60,1	115/208/230, 60,1
Power Supply (Outdoor)		V-Hz.ph	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1	208/230-60, 1
Min Circuit Ampacity (Indoor)		A	5.5/3.5	8.0/6.0	8.0/6.0	14.5/10	14.5/10
Max Fuse (Indoor)		A	15	15	15	15	15
Min Circuit Ampacity (Outdoor)		A	19	29.5	29	38	40
Max Fuse (Outdoor)		A	20	30	30	40	40
DIMENSIONS & WEIGHT							
Indoor Unit	Dimension (WxDxH)	inch	14.49 x 21.50 x 49.72	17.52 x 21.50 x 53.98	17.52 x 21.50 x 53.98	21.50 x 21.50 x 55.94	21.50 x 21.50 x 55.94
	Packing (WxDxH)	inch	17.52 x 31.10 x 52.95	20.47 x 31.10 x 57.09	20.47 x 31.10 x 57.09	25.00 x 31.10 x 59.84	25.00 x 31.10 x 59.84
	Net/Gross Weight	lbs	123.02/154.76	149.25/182.10	149.25/182.10	186.51/232.14	188.05/238.32
Outdoor Unit	Dimension (WxDxH)	inch	35.04 x 13.46 x 26.50	37.24 x 16.14 x 31.89	38.58 x 16.34 x 38.39	38.58 x 16.34 x 38.39	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	39.17 x 15.67 x 29.13	42.91 x 19.68 x 34.84	45.08 x 19.68 x 42.52	45.08 x 19.68 x 42.52	43.11 x 19.49 x 58.27
	Net/Gross Weight	lbs	102.29/109.13	166.67/176.37	204.15/235.23	201.50/232.59	242.95/275.13
AIRFLOW							
Indoor air flow (Turbo/Hi/Mi/Lo/Si)		m3/h	1400/1290/1180/1070/N/A	1680 / 1520 / 1370 / 1210 / N/A	2100 / 1950 / 1800 / 1650 / N/A	2720 / 2450 / 2150 / 1850 / N/A	3060 / 2800 / 2550 / 2100 /N/A
		CFM	824 / 759 / 694 / 629 / N/A	988 / 894 / 806 / 712 / N/A	1236 / 1147 / 1059 / 971 / N\A	1601 / 1442 / 1265 / 1088 / N/A	1801 / 1648 / 1500 / 1236 / N/A
Outdoor air flow		m3/h	3000	5100	5100	5160	4500
		CFM	1765.8	3001.9	3001.9	3037.2	2648.7
REFRIGERANT & PIPING							
Refrigerant Charge (R-454B)		oz	74.08	105.82	126.99	134.04	183.42
Piping Size Liquid Side/Gas Side		inch	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"	3/8"-3/4"
REBATE SUMMARY							
Energy Star V6.1			✓	✓	✓	✓	✓
Energy Star V6.1 Cold Climate			✓	✓	✓	✓	✓
Federal Tax Credits			✓	✓	✓	✓	✓
NEEP			✓	✓	✓	✓	✓
GHG			✓	✓	✓	✓	✓
CEE Tier 1 - North			✓	✓	✓	✓	✓
CEE Tier 1 - South			✓	✓	✓	✓	✓
MASS Save*			✓	✓	✓	✓	✓



Data provided by AHRI



*Requirements are met. Application in progress.