

MRCOOL

# Olympus Multi-Zone Series

## Ductless Multi-Split Heat Pump A/C

Divine Comfort

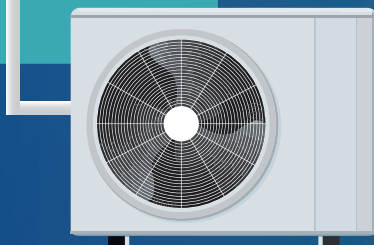


works with the  
Google Assistant

JUST ASK  
amazon alexa

SMART CONTROLLER

Multi-zone flexibility  
Versatile Installation  
Superior Performance  
Energy Efficient  
7 Year Compressor  
5 Year Parts Warranty



 MRCOOL™  
COMFORT MADE SIMPLE

# Best Features



Smartphone App



Follow me®



Gold Fin® Condenser



DC Inverter



Multi-zone flexibility



Versatile Installation



Superior Performance



Energy Efficient

## Specification

HEAT PUMP CONDENSER - Outdoor Model		MULTI2-18HP230V1	MULTI3-27HP230V1	MULTI4-36HP230V1	MULTI5-48HP230V1
Max Number of Zones		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
SEER		22.5	23	22.5	22.4
Minimum Circuit (Disconnect)	A	18	25	30	35
Maximum Fuse (Breaker)	A	25	35	45	50
Net Dimensions (WxDxH)	in	33.27x14.29x27.64	37.24x16.14x31.89	37.24x16.14x31.89	37.48x16.34x52.48
Packaging Dimensions (WxDxH)	in	37.99x15.55x29.72	42.91x19.69x34.06	42.91x19.69x34.06	43.11x19.49x54.53
Net Weight	lbs	105.82	149.91	156.53	223.77
Outdoor Gross Weight	lbs	114.64	160.94	167.55	255.07
WALL MOUNTED - Indoor Model		O-09-HP-WMAH-230A	O-12-HP-WMAH-230A	O-18-HP-WMAH-230A	O-24-HP-WMAH-230A
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Minimum Circuit (Disconnect)	A	9	9	18	20
Maximum Fuse (Breaker)	A	15	15	25	30
Net Dimensions (WxDxH)	in	32.87x7.80x11.02	32.87x7.80x11.02	38.98x8.58x12.40	46.69x10.16x13.39
Packaging Dimensions (WxDxH)	in	35.83x10.63x13.98	35.83x10.63x13.98	41.93x11.81x15.75	49.80x16.53x13.39
Net Weight	lbs	19.8	19.8	26.9	40.1
Gross Weight	lbs	25.4	25.4	34.8	50.3
Piping Size Liquidside/Gasside	in	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"
CEILING CASSETTE - Indoor Model		CASSETTE12HP-230	CASSETTE18HP-230	CASSETTE24HP-230	
Power Supply	V/Hz/Ph	208-230/60/1	208-230/60/1	208-230/60/1	
Minimum Circuit (Disconnect)	A	1.3	1.9	10.3	
Maximum Fuse (Breaker)	A	15	15	17.5	
Net Dimensions (WxDxH)	in	22.44x22.44x10.24	22.44x22.44x10.24	33.07x33.07x8.07	
Packaging Dimensions (WxDxH)	in	25.79x25.79x11.42	25.79x25.79x11.42	35.43x35.43x8.54	
Net Weight	lbs	35.27	39.68	45.19	
Gross Weight	lbs	41.88	46.3	52.91	
Piping Size Liquidside/Gasside	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 (Disconnect)	A	1.2	1.3	1.9	2.5
Maximum Fuse (Breaker)	A	15	15	15	15
Net Dimensions (WxDxH)	in	27.56x25x8.27	27.56x25x8.27	36.22x25x8.27	36.22x25x10.63
Packaging Dimensions (WxDxH)	in	36.02x25.79x11.42	36.02x25.79x11.42	44.68x25.79x11.42	44.68x25.79x13.78
Net Weight	lbs	39.9	39.9	50.7	57.32
Gross Weight	lbs	50.27	50.27	63.93	68.34
Piping Size Liquidside/Gasside	in	1/4"-3/8"	1/4"-1/2"	1/4"-1/2"	3/8"-5/8"

## Specification - Match-Ups

### MULTI2-18HP230V1 (18K) - 2 COMBINATIONS

Two Units	
9K + 9K	9K + 12K *

### MULTI3-27HP230V1 (27K) - 11 COMBINATIONS

Two Units		Three Units	
9K + 9K	12K + 12K	9K + 9K + 9K	9K + 12K + 12K *
9K + 12K	12K + 18K *	9K + 9K + 12K *	12K + 12K + 12K *
9K + 18K	18K + 18K *	9K + 9K + 18K *	

### MULTI4-36HP230V1 (36K) - 27 COMBINATIONS

Two Units		Three Units		Four Units	
9K + 18K	12K + 24K	9K + 9K + 9K	9K + 12K + 24K *	9K + 9K + 9K + 9K	12K + 12K + 12K + 12K *
9K + 24K	18K + 18K	9K + 9K + 12K	9K + 18K + 18K *	9K + 9K + 9K + 12K *	
12K + 12K	18K + 24K *	9K + 9K + 18K	12K + 12K + 12K	9K + 9K + 9K + 18K *	
12K + 18K	24K + 24K *	9K + 9K + 24K *	12K + 12K + 18K *	9K + 9K + 12K + 12K *	
		9K + 12K + 12K	12K + 12K + 24K *	9K + 9K + 12K + 18K *	
		9K + 12K + 18K *	12K + 18K + 18K *	9K + 12K + 12K + 12K *	

### MULTI5-48HP230V1 (48K) - 28 COMBINATIONS

Two Units		Three Units		Four Units		Five Units
9K + 24K	18K + 24K	9K + 9K + 18K	12K + 12K + 12K	9K + 9K + 9K + 9K	12K + 12K + 12K + 18K *	9K + 9K + 9K + 9K + 9K
12K + 24K	24K + 24K	9K + 9K + 24K	12K + 12K + 18K	9K + 9K + 9K + 12K		9K + 9K + 9K + 9K + 12K
18K + 18K		9K + 12K + 12K	12K + 12K + 24K	9K + 9K + 9K + 18K		9K + 9K + 9K + 12K + 12K *
		9K + 12K + 18K	12K + 18K + 18K	9K + 9K + 12K + 12K		
		9K + 12K + 24K	18K + 18K + 18K *	9K + 9K + 12K + 18K		
		9K + 18K + 18K		9K + 12K + 12K + 12K		
				9K + 12K + 12K + 18K *		
				12K + 12K + 12K + 12K		

**Note:** It is critical to size the outdoor unit for the entire building load and each indoor unit for its individual zone load.

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

