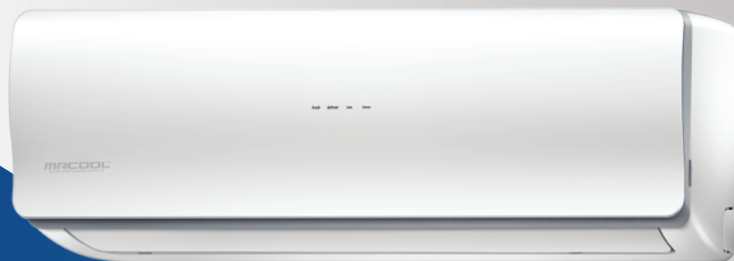


MRCOOL

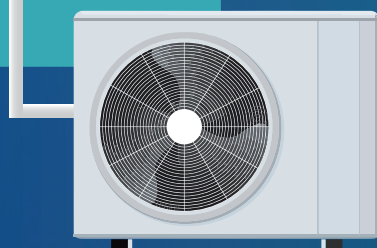
# Olympus Series

## Ductless Multi-Split Heat Pump A/C

Divine Comfort



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



# Best Features



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 Ampacity            | A       | 18                   | 25                   | 30                   | 35                   |
| Max. Fuse                           | 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-MULTI09HP-WMAH-230 | O-MULTI12HP-WMAH-230 | O-MULTI18HP-WMAH-230 | O-MULTI24HP-WMAH-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       | 9                    | 9                    | 18                   | 20                   |
| Max. Fuse                           | 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 Ampacity            | A       | 1.3                  | 1.9                  | 10.3                 |                      |
| Max. Fuse                           | 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 Ampacity            | A       | 1.2                  | 1.3                  | 1.9                  | 2.5                  |
| Max. Fuse                           | 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) - 29 COMBINATIONS

| Two Units |           | Three Units    |                 | Four Units           |                       |
|-----------|-----------|----------------|-----------------|----------------------|-----------------------|
| 9K + 9K   | 12K + 24K | 9K + 9K + 9K   | 9K + 12K + 24K  | 9K + 9K + 9K + 9K    | 12K + 12K + 12K + 12K |
| 9K + 12K  | 18K + 18K | 9K + 9K + 12K  | 9K + 18K + 18K  | 9K + 9K + 9K + 12K   |                       |
| 9K + 18K  | 18K + 24K | 9K + 9K + 18K  | 12K + 12K + 12K | 9K + 9K + 9K + 18K   |                       |
| 9K + 24K  | 24K + 24K | 9K + 9K + 24K  | 12K + 12K + 18K | 9K + 9K + 12K + 12K  |                       |
| 12K + 12K |           | 9K + 12K + 12K | 12K + 12K + 24K | 9K + 9K + 12K + 18K  |                       |
| 12K + 18K |           | 9K + 12K + 18K | 12K + 18K + 18K | 9K + 12K + 12K + 12K |                       |

### MULTI5-48HP230V1 (48K) - 35 COMBINATIONS

| Two Units |           | Three Units    |                 | Four Units            |                       | Five Units               |
|-----------|-----------|----------------|-----------------|-----------------------|-----------------------|--------------------------|
| 9K + 9K   | 18K + 24K | 9K + 9K + 9K   | 12K + 12K + 12K | 9K + 9K + 9K + 9K     | 12K + 12K + 12K + 18K | 9K + 9K + 9K + 9K + 9K   |
| 9K + 12K  | 24K + 24K | 9K + 9K + 12K  | 12K + 12K + 18K | 9K + 9K + 9K + 12K    |                       | 9K + 9K + 9K + 9K + 12K  |
| 9K + 18K  |           | 9K + 9K + 18K  | 12K + 12K + 24K | 9K + 9K + 9K + 18K    |                       | 9K + 9K + 9K + 12K + 12K |
| 9K + 24K  |           | 9K + 9K + 24K  | 12K + 18K + 18K | 9K + 9K + 12K + 12K   |                       |                          |
| 12K + 12K |           | 9K + 12K + 12K | 18K + 18K + 18K | 9K + 9K + 12K + 18K   |                       |                          |
| 12K + 18K |           | 9K + 12K + 18K |                 | 9K + 12K + 12K + 12K  |                       |                          |
| 12K + 24K |           | 9K + 12K + 24K |                 | 9K + 12K + 12K + 18K  |                       |                          |
| 18K + 18K |           | 9K + 18K + 18K |                 | 12K + 12K + 12K + 12K |                       |                          |

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

