

# Bravo

MORE THAN A COMPLIMENT





*Bravo's SMART APP allows you to control your units at home through your smart devices from anywhere.*



# Bravo

MORE THAN A COMPLIMENT

## ABOUT THE COMPANY

Discover BRAVO, the latest addition to the portfolio of one of the world's leading HVAC manufacturers, renowned for its expansive global presence. BRAVO, now making its mark in the North American market, encapsulates the essence of Italian design while embracing the latest European trends. In its slogan, "More Than a Compliment", BRAVO reflects its commitment to surpassing expectations with superior quality and efficiency. In the United States, BRAVO is proudly distributed by COMFORTSIDE, LLC, a seasoned distributor with a decade of expertise in bringing top-tier air conditioning brands to consumers. Explore the exceptional offerings of BRAVO for a blend of style and performance in HVAC solutions.





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Up to 17.0 SEER2 Rating



SINGLE-ZONE

MINI SPLIT AIR CONDITIONING SYSTEM

12K, 18K, 24K & 36K Btu/h



Use your Smart device to control your unit from anywhere with SMART APP!



# Features:

- Remote Control Included
- Smart App: Connect from anywhere
- Comfortable Sleep Mode
- Super Mode
- Eco Mode
- Multiple Fan Speeds
- Timer
- Louver Auto Swing
- Anti-Mildew Mode
- LED Display



13' Line Sets and Communication Cable included



| Indoor Model                             |                             |       | BRV-R12W-115VI      | BRV-R12W-230VI      | BRV-R18W-230VI      | BRV-R24W-230VI      | BRV-R36W-230VI      |
|------------------------------------------|-----------------------------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Outdoor Model                            |                             |       | BRV-R12LS-115VO     | BRV-R12LS-230VO     | BRV-R18LS-230VO     | BRV-R24LS-230VO     | BRV-R36LS-230VO     |
| Power Supply                             | V-Ph-Hz                     |       | 115-1-60            | 208/230-1-60        | 208/230-1-60        | 208/230-1-60        | 208/230-1-60        |
| Cooling                                  | Rated Capacity              | Btu/h | 12,000              | 12,000              | 17,000              | 24,000              | 35,000              |
|                                          | EER2                        | Btu/h | 9.5                 | 9.5                 | 9.5                 | 9.5                 | 9.5                 |
|                                          | SEER2                       | Btu/h | 17                  | 17                  | 17                  | 17                  | 17                  |
| Heating                                  | Rated Capacity              | Btu/h | 12,000              | 12,000              | 17,000              | 24,000              | 34,500              |
|                                          | HSPF2-4                     | Btu/h | 9.0                 | 9.0                 | 10.5                | 8.64                | 8.5                 |
|                                          | COP2                        | W/W   | 3.5                 | 3.2                 | 3.5                 | 3.5                 | 3.2                 |
| Minimum Circuit Ampacity                 | A                           |       | 17                  | 11                  | 13                  | 13                  | 23                  |
| Max Fuse                                 | A                           |       | 25                  | 15                  | 20                  | 20                  | 35                  |
| Indoor Air Flow (Turbo/Hi/Mi/Lo/Mute)    | CFM                         |       | 276/265/241/224/206 | 294/264/235/206/159 | 412/364/294/235/208 | 676/629/505/412/352 | 882/741/564/458/411 |
| Indoor Noise Level (Turbo/Hi/Mi/Lo/Mute) | dB(A)                       |       | 42.9/40/36.1/33/29  | 45/42/39/35/33      | 49/45/43/40/37      | 47/45/39/34/32      | 55/52/46/41/39      |
| Indoor Unit                              | Dimensions (WxDxH)          | in    | 30.59x7.91x9.84     | 30.59x7.91x9.84     | 35.82x8.11x11.57    | 39.76x8.66x12.40    | 46.88x10.15x14.17   |
|                                          | Packing (WxDxH)             | in    | 33.07x12.4x10.23    | 33.07x12.40x10.23   | 38.54x14.64x10.90   | 43.15x15.35x11.81   | 49.60x16.92x12.91   |
|                                          | Net Weight                  | lbs   | 16.5                | 16.5                | 20.9                | 26.5                | 38.6                |
| Outdoor Air Flow                         | CFM                         |       | 276/265/241/224/206 | 294/264/235/206/159 | 412/364/294/235/208 | 676/629/505/412/352 | 882/741/564/458/411 |
| Outdoor Side Noise Level                 | dB(A)                       |       | 53                  | 55                  | 57                  | 55                  | 63                  |
| Outdoor Unit                             | Dimensions (WxDxH)          | in    | 30.59x11.42x19.61   | 30.59x11.41x19.61   | 31.88x12.00x21.61   | 30.70x13.74x23.81   | 38.50x16.57x31.61   |
|                                          | Packing (WxDxH)             | in    | 32.99x13.30x21.25   | 32.99x13.30x21.25   | 33.54x14.09x24.02   | 35.43x15.94x25.39   | 40.23x18.89x32.87   |
|                                          | Gross Weight                | lbs.  | 54.01               | 52.91               | 61.73               | 74.96               | 105.8               |
| Refrigerant Type                         | oz                          |       | R32                 | R32                 | R32                 | R32                 | R32                 |
| Refrigerant Precharge                    | ft                          |       | 25                  | 25                  | 25                  | 25                  | 25                  |
| Design Pressure                          | PSIG                        |       | 725.18              | 725.18              | 725.18              | 725.18              | 725.18              |
| Refrigerant Piping                       | Liquid Side / Gas Side      | in    | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 1/2"         | 1/4" / 5/8"         |
|                                          | Max Refrigerant Pipe Length | ft    | 50                  | 50                  | 50                  | 65                  | 65                  |
| Connection Wiring                        | Size x Core Number          |       | 4x16AWG             | 4x16AWG             | 4x16AWG             | 4x16AWG             | 4x16AWG             |
| Ambient Temperature                      | Indoor (Cooling/Heating)    | °F    | >=62/<=86           | >=62/<=86           | >=62/<=86           | >=62/<=86           | >=62/<=86           |
|                                          | Outdoor (Cooling/Heating)   | °F    | 5~122/-4~86         | 5~122/-4~86         | 5~122/-4~86         | 5~122/-4~86         | 5~122/-4~86         |





Up to 20.0 SEER2 Rating

SINGLE-ZONE

CEILING CASSETTE MINI SPLIT SYSTEM

9K, 12K, 18K & 24K Btu/h



Use your Smart device to control your unit from anywhere with SMART APP!



(Panel Sold Separately)

**BRV-PNL09-18CT**  
25.59×25.59×1.18 in.  
Panel Net Weight: 6.0 lb



**BRV-PNL24CT**  
37.4×37.4×1.3 in.  
Panel Net Weight: 13.2 lb



16' Line Set and Drain Lines,  
21' Communication Cable Included

Wall Thermostat included with Ceiling Cassette Unit



| Indoor Model                               |                             |       | BRV-P09CT-230VI   | BRV-P12CT-230VI     | BRV-P18CT-230VI     | BRV-P24CT-230VI     |
|--------------------------------------------|-----------------------------|-------|-------------------|---------------------|---------------------|---------------------|
| Panel Model                                |                             |       | BRV-PNL09-18CT    | BRV-PNL09-18CT      | BRV-PNL09-18CT      | BRV-P24CT-230VI     |
| Outdoor Model                              |                             |       | BRV-P09LS-230VO   | BRV-P12LS-230VO     | BRV-P18LS-230VO     | BRV-P24LS-230VO     |
| Power Supply                               |                             |       | V-Ph-Hz           | 208~230-1-60        | 208~230-1-60        | 208~230-1-60        |
| Cooling                                    | Rated Capacity              | Btu/h | 9,000             | 12,000              | 18,000              | 24,000              |
|                                            | EER2                        | Btu/h | 11.0              | 9.5                 | 9.5                 | 9.5                 |
|                                            | SEER2                       | Btu/h | 20.0              | 20.0                | 20.0                | 20.0                |
| Heating                                    | Rated Capacity              | Btu/h | 9,000             | 12,000              | 18,500              | 24,000              |
|                                            | HSPF2-4                     | Btu/h | 9.5               | 9.5                 | 9.5                 | 9.5                 |
|                                            | COP2                        | W/W   | 3.8               | 3.5                 | 2.9                 | 3.5                 |
| Minimum Circuit Ampacity                   |                             |       | A                 | 10                  | 11                  | 12                  |
| Max Fuse                                   |                             |       | A                 | 15                  | 15                  | 20                  |
| Indoor Air Flow (Turbo/Hi/Mi/Lo/Mute)      |                             |       | CFM               | 329/300/270/217/194 | 360/320/260/200/190 | 441/394/335/282/253 |
| Indoor Noise Level (Turbo/Hi/Mi/Lo/Mute)   |                             |       | dB(A)             | 43/41/37/33/32      | 45/43/39/35/32      | 48/46/42/39/37      |
| Indoor Unit                                | Dimensions (WxDxH)          | in    | 22.44×22.44×10.24 | 22.44×22.44×10.24   | 22.44×22.44×10.24   | 32.99×32.99×10      |
|                                            | Packing (WxDxH)             | in    | 28.27×25.87×11.85 | 28.27×25.87×11.85   | 28.27×25.87×11.85   | 36.81×36.81×11.42   |
|                                            | Net/Gross Weight            | lbs   | 31.9 / 38.6       | 31.9 / 38.6         | 31.9 / 38.6         | 51.8 / 59.5         |
| Outdoor Side Noise Level                   |                             |       | dB(A)             | 53                  | 55                  | 55                  |
| Outdoor Unit                               | Dimensions (WxDxH)          | in    | 30.98×11.42×19.61 | 31.5×12.01×21.69    | 33.54×13.74×23.7    | 36.1×14.76×27.56    |
|                                            | Packing (WxDxH)             | in    | 32.2×12.8×20.28   | 32.87×13.39×23.03   | 35.04×15.16×24.72   | 37.4×16.54×28.82    |
|                                            | Net/Gross Weight            | lbs.  | 50.7 / 57.3       | 51.8 / 58.4         | 66.8 / 74.5         | 88.2 / 97.0         |
| Refrigerant Type / Pre-charge              |                             |       | oz                | R32 / 21.16         | R32 / 20.46         | R32 / 37.74         |
| Refrigerant Precharge Length               |                             |       | ft                | 25                  | 25                  | 25                  |
| Refrigerant Piping                         | Liquid Side / Gas Side      | in    | 1/4" / 3/8"       | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 1/2"         |
|                                            | Max Refrigerant Pipe Length | ft    | 49                | 49                  | 65                  | 65                  |
| Max Height Diff Between Indoor and Outdoor |                             |       | ft.               | 33                  | 33                  | 49                  |
| Ambient Temperature Range                  | Cooling Indoor              | °F    | 62~89             | 62~89               | 62~89               | 62~89               |
|                                            | Cooling Outdoor             |       | 5~127             | 5~127               | 5~127               | 5~127               |
|                                            | Heating Indoor              |       | 32~86             | 32~86               | 32~86               | 32~86               |
|                                            | Heating Outdoor             |       | -4~75             | -4~75               | -4~75               | -4~75               |





**Up to 20.0 SEER2 Rating**

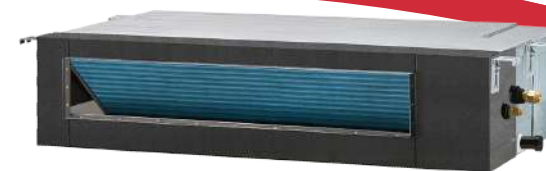


Use your Smart device to  
control your unit from  
anywhere with  
SMART APP!



# SINGLE-ZONE SLIM DUCT MINI SPLIT SYSTEM

**9K, 12K, 18K & 24K Btu/h**



**Wall Thermostat included with Slim Duct Unit**



**16' Line Set and Drain Lines,  
21' Communication Cable Included**

| Indoor Model                               |                             |         | BRV-P09DT230VI      | BRV-P12DT230VI      | BRV-P18DT230VI      | BRV-P24DT230VI      |
|--------------------------------------------|-----------------------------|---------|---------------------|---------------------|---------------------|---------------------|
| Outdoor Model                              |                             |         | BRV-P09LS-230VO     | BRV-P12LS-230VO     | BRV-P18LS-230VO     | BRV-P24LS-230VO     |
| Power Supply                               |                             | V-Ph-Hz | 208~230-1-60        | 208~230-1-60        | 208~230-1-60        | 208~230-1-60        |
| Cooling                                    | Rated Capacity              | Btu/h   | 9,000               | 12,000              | 18,000              | 24,000              |
|                                            | EER2                        | Btu/h   | 11.0                | 9.5                 | 9.5                 | 9.5                 |
|                                            | SEER2                       | Btu/h   | 20.0                | 20.0                | 20.0                | 20.0                |
| Heating                                    | Rated Capacity              | Btu/h   | 10,000              | 12,000              | 18,500              | 24,000              |
|                                            | HSPF2-4                     | Btu/h   | 9.5                 | 9.5                 | 9.5                 | 9.5                 |
|                                            | COP2                        | W/W     | 3.8                 | 3.5                 | 2.9                 | 3.5                 |
| Minimum Circuit Ampacity                   |                             | A       | 10                  | 11                  | 12                  | 17                  |
| Max Fuse                                   |                             | A       | 15                  | 15                  | 20                  | 25                  |
| Indoor Air Flow (Turbo/Hi/Mi/Lo/Mute)      |                             | CFM     | 335/305/276/182/182 | 360/330/270/217/194 | 500/426/370/300/283 | 741/623/558/529/470 |
| Indoor Noise Level (Turbo/Hi/Mi/Lo/Mute)   |                             | dB(A)   | 42/39/34/28/28      | 42/39/34/28/28      | 48/44/41/36/33      | 51/49/46/39/34      |
| Indoor Unit                                | Dimensions (WxDxH)          | in      | 27.56×17.8×7.87     | 27.56×17.8×7.87     | 36.22×17.8×7.87     | 43.31×17.8×7.87     |
|                                            | Packing (WxDxH)             | in      | 35.43×21.85×9.84    | 35.43×21.85×9.84    | 44.09×21.85×9.84    | 50.79×22.24×9.65    |
|                                            | Net/Gross Weight            | lbs     | 33.1 / 39.7         | 33.1 / 39.7         | 39.7 / 47.4         | 50.7 / 58.4         |
| Outdoor Side Noise Level                   |                             | dB(A)   | 53                  | 55                  | 55                  | 60                  |
| Outdoor Unit                               | Dimensions (WxDxH)          | in      | 30.98×11.42×19.61   | 31.5×12.01×21.69    | 33.54×13.74×23.7    | 36.1×14.76×27.56    |
|                                            | Packing (WxDxH)             | in      | 32.2×12.8×20.28     | 32.87×13.39×23.03   | 35.04×15.16×24.72   | 37.4×16.54×28.82    |
|                                            | Net/Gross Weight            | lbs.    | 50.7 / 57.3         | 51.8 / 58.4         | 66.8 / 74.5         | 88.2 / 97.0         |
| Refrigerant Type / Pre-charge              |                             | oz      | R32 / 21.16         | R32 / 20.46         | R32 / 37.74         | R32 / 42.33         |
| Refrigerant Precharge Length               |                             | ft      | 25                  | 25                  | 25                  | 25                  |
| Additional refrigerant charge >25ft.       |                             | oz/ft.  | 0.11                | 0.11                | 0.11                | 0.11                |
| Refrigerant Piping                         | Liquid Side / Gas Side      | in      | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 1/2"         |
|                                            | Max Refrigerant Pipe Length | ft      | 49                  | 49                  | 65                  | 65                  |
| Max Height Diff Between Indoor and Outdoor |                             | ft.     | 33                  | 33                  | 49                  | 49                  |
| Ambient Temperature Range                  | Cooling Indoor              | °F      | 62~89               | 62~89               | 62~89               | 62~89               |
|                                            | Cooling Outdoor             |         | 5~127               | 5~127               | 5~127               | 5~127               |
|                                            | Heating Indoor              |         | 32~86               | 32~86               | 32~86               | 32~86               |
|                                            | Heating Outdoor             |         | -4~75               | -4~75               | -4~75               | -4~75               |



**SINGLE-ZONE  
MULTI-POSITION AIR HANDLER  
HEAT PUMP SYSTEM**  
18K TO 60K BTU

*Cross compatible with any 3rd party 24V unit*

compressor

3 YEARS WARRANTY

parts

3 YEARS WARRANTY

**SMART APP  
BUILT-IN**

Use your Smart device to  
control your unit from  
anywhere with  
SMART APP!

**Features:**

- High-efficiency Inverter Technology
- Environmentally friendly R32 refrigerant
- 4-position flexible installation
- AHRI and ETL listed
- GoldFin A-Coil
- Compatible with 3rd party Electric heater kits 5, 8, 10, 15, 20 kW
- Compatible with 3rd party 24V Wall Thermostat
- Cross compatible with any 3rd party 24V unit

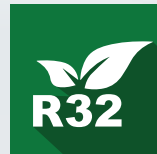


| Indoor Model                               |                             |         | BRV-MP18AHUW-230VI    | BRV-MP24AHUW-230VI    | BRV-MP36AHUW-230VI    | BRV-MP48AHUW-230VI    | BRV-MP60AHUW-230VI    |
|--------------------------------------------|-----------------------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Outdoor Model                              |                             |         | BRV-SD18HI-230VO      | BRV-SD24HI-230VO      | BRV-SD36HI-230VO      | BRV-SD48HI-230VO      | BRV-SD60HI-230VO      |
| Power Supply                               |                             | V-Ph-Hz | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          |
| Cooling                                    | Rated Capacity              | Btu/h   | 18,000                | 24,000                | 36,000                | 48,000                | 53,000                |
|                                            | EER2                        | Btu/h   | 11.5                  | 10.4                  | 10.4                  | 9                     | 8                     |
|                                            | SEER2                       | Btu/h   | 18.4                  | 17.7                  | 17.0                  | 16.5                  | 15.8                  |
| Heating                                    | Rated Capacity              | Btu/h   | 19,000                | 26,000                | 36,000                | 48,000                | 55,000                |
|                                            | HSPF2-4                     | Btu/h   | 8.6                   | 8.5                   | 8.4                   | 8.5                   | 8.5                   |
|                                            | COP2                        | W/W     | 3.85                  | 3.4                   | 3.45                  | 3.45                  | 3.55                  |
| Max Fuse                                   |                             | A       | 20                    | 25                    | 30                    | 40                    | 50                    |
| Indoor Air Flow (Turbo/Hi/Mi/Lo/Mute)      |                             | CFM     | 650 / 420             | 830 / 420             | 1110 / 520            | 1690 / 750            | 1740 / 750            |
| Indoor Noise Level (Turbo/Hi/Mi/Lo/Mute)   |                             | dB(A)   | 38.5 / 34             | 42 / 38               | 50 / 42.5             | 53 / 46               | 53 / 46               |
| Indoor Unit                                | Dimensions (WxDxH)          | in      | 17.52 × 21.02 × 45.00 | 17.52 × 21.03 × 45.00 | 21.03 × 21.03 × 49.22 | 24.48 × 21.03 × 52.98 | 24.48 × 21.03 × 52.98 |
|                                            | Packing (WxDxH)             | in      | 20.87 × 26.57 × 46.26 | 20.86 × 26.58 × 46.27 | 24.41 × 26.58 × 50.20 | 27.88 × 26.58 × 54.14 | 27.88 × 26.58 × 54.14 |
|                                            | Net/Gross Weight            | lbs     | 84 / 92               | 84 / 92               | 132 / 140             | 152 / 160             | 152 / 160             |
| Outdoor Noise Level                        |                             | dB(A)   | 54                    | 55                    | 56                    | 60                    | 60                    |
| Outdoor Unit                               | Dimensions (WxDxH)          | in      | 36.03 × 25.59 × 13.58 | 36.03 × 25.59 × 13.58 | 37.98 × 31.89 × 15.75 | 37.98 × 31.89 × 15.75 | 37.98 × 31.89 × 15.75 |
|                                            | Packing (WxDxH)             | in      | 40.16 × 28.94 × 17.13 | 40.16 × 28.94 × 17.13 | 42.13 × 34.64 × 20.67 | 42.13 × 34.64 × 20.67 | 42.13 × 34.64 × 20.67 |
|                                            | Net/Gross Weight            | lbs.    | 84 / 92               | 84 / 92               | 132 / 140             | 152 / 160             | 152 / 160             |
| Refrigerant Type / Pre-charge              |                             | oz      | R32 / 56.44           | R32 / 58.2            | R32 / 84.66           | R32 / 105.82          | R32 / 105.82          |
| Refrigerant Piping                         | Liquid Side / Gas Side      | in      | 3/8" / 3/4"           | 3/8" / 3/4"           | 3/8" / 3/4"           | 3/8" / 3/4"           | 3/8" / 3/4"           |
|                                            | Max Refrigerant Pipe Length | ft      | 98.4                  | 164                   | 246                   | 246                   | 246                   |
| Max Height Diff Between Indoor and Outdoor |                             | ft.     | 65.6                  | 82                    | 98.4                  | 98.4                  | 98.4                  |
| Ambient Temperature Range                  | Cooling Indoor              | °F      | 60~90                 | 60~90                 | 60~90                 | 60~90                 | 60~90                 |
|                                            | Cooling Outdoor             |         | 5~131                 | 5~131                 | 5~131                 | 5~131                 | 5~131                 |
|                                            | Heating Indoor              |         | 60~90                 | 60~90                 | 60~90                 | 60~90                 | 60~90                 |
|                                            | Heating Outdoor             |         | -4~75                 | -4~75                 | -4~75                 | -4~75                 | -4~75                 |

**Bravo** AHU's universal compatibility features a built-in 24V interface that integrates with most third-party outdoor models ranging from 18K to 60K BTU/h, as well as 24V smart thermostats.

This 24V AHU is a perfect replacement choice, particularly for homeowners looking to modernize their system without a complete overhaul of their existing controls.





MULTI-ZONE

MINI SPLIT AIR CONDITIONING SYSTEM



Use your Smart device to  
control your unit from  
anywhere with SMART APP!

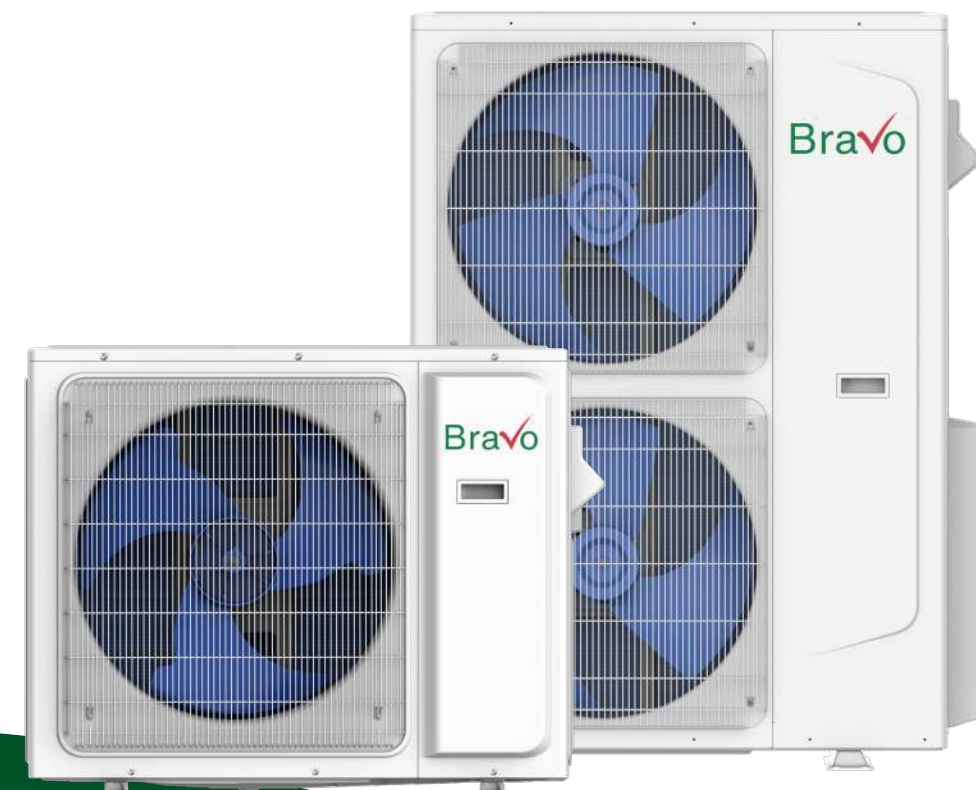
## Outdoor Unit:

| Outdoor Model             |                             |         | BRV-M18-230VO         | BRV-M24-230VO         | BRV-M30-230VO         | BRV-M36-230VO         | BRV-M42-230VO         |
|---------------------------|-----------------------------|---------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Power Supply              |                             | V-Ph-Hz | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          | 208~230-1-60          |
| Cooling                   | Rated Capacity (Min - Max)  | Btu/h   | 17,700 (3,800-19,800) | 24,000 (4,900-31,400) | 30,000 (6,000-38,200) | 36,000 (6,350~38,500) | 42,000 (8,350-46,000) |
|                           | EER2                        | Btu/h   | 12.3                  | 12.5                  | 12.5                  | 12.3                  | 12.5                  |
|                           | SEER2                       | Btu/h   | 22                    | 23                    | 23                    | 23                    | 24                    |
| Heating                   | Rated Capacity (Min - Max)  | Btu/h   | 18,000 (4,200-22,000) | 24,000 (5,200-32,000) | 30,000 (6,300-36,000) | 36,000 (7,000~43,000) | 42,000 (8,450-53,000) |
|                           | HSPF2-4                     | Btu/h   | 10                    | 10                    | 10                    | 10                    | 10.5                  |
|                           | COP2                        | W/W     | 3.8                   | 4.0                   | 3.9                   | 4.0                   | 3.9                   |
| Minimum Circuit Ampacity  |                             | A       | 20                    | 30                    | 40                    | 45                    | 45                    |
| Max Fuse                  |                             | A       | 20                    | 30                    | 40                    | 45                    | 45                    |
| Outdoor Air Flow          |                             | CFM     | 1529                  | 2235                  | 2353                  | 2353                  | 4235                  |
| Outdoor Side Noise Level  |                             | dB(A)   | 54                    | 57                    | 58                    | 59                    | 60                    |
| Outdoor Unit              | Dimensions (WxDxH)          | in      | 34.65x13.90x21.93     | 38.58x15.28x27.56     | 41.18x17.91x31.81     | 41.18x17.91x31.81     | 39.80x15.75x51.97     |
|                           | Packing (WxDxH)             | in      | 35.55x15.04x24.21     | 39.96x16.73x30.00     | 43.50x19.49x34.84     | 43.50x19.49x34.84     | 42.52x16.93x56.69     |
|                           | Net Weight                  | lbs.    | 75.0/80.5             | 102.5/109.1           | 148.8/157.6           | 154.3/163.1           | 205.0/224.9           |
| Refrigerant Type / Volume |                             | oz      | R32/38.8              | R32/51.2              | R32/67.0              | R32/81.2              | R32/ 105.8            |
| Refrigerant Precharge     |                             | ft      | 24.6                  | 24.6                  | 24.6                  | 24.6                  | 24.6                  |
| Refrigerant Piping        | Liquid Side / Gas Side      | in      | 1/4" / 3/8"           | 1/4" / 3/8"           | 1/4" / 3/8"           | 1/4" / 3/8"           | 1/4" / 3/8"           |
|                           | Max Refrigerant Pipe Length | ft      | 82                    | 82                    | 82                    | 82                    | 82                    |
| Ambient Temperature       | Outdoor (Cooling)           | °F      | -13~ 125.6            | -13~ 125.6            | -13~ 125.6            | -13~ 125.6            | -13~ 125.6            |
|                           | Outdoor (Heating)           | °F      | -13~ 75.2             | -13~ 75.2             | -13~ 75.2             | -13~ 75.2             | -13~ 75.2             |

◇ Adapters for 1/4" / 1/2" and 1/4" / 5/8" included in box.



Up to 24.0 SEER2 Rating



Wall Mount:



| Indoor Model                |                        |         | BRV-M07WM-230VI   | BRV-M09WM-230VI   | BRV-M12WM-230VI  | BRV-M18WM-230VI   | BRV-M24WM-230VI   |
|-----------------------------|------------------------|---------|-------------------|-------------------|------------------|-------------------|-------------------|
| Power Supply                |                        | V-Ph-Hz | 208~230-1-60      | 208~230-1-60      | 208~230-1-60     | 208~230-1-60      | 208~230-1-60      |
| Cooling                     | Rated Capacity         | Btu/h   | 7,000             | 9,000             | 12,000           | 17,000            | 24,000            |
|                             | Rated Capacity         | Btu/h   | 7,000             | 9,000             | 12,300           | 17,700            | 24,000            |
| Max Fuse                    |                        | A       | 5                 | 5                 | 5                | 5                 | 5                 |
| Indoor Air Flow             |                        | CFM     | 353               | 353               | 353              | 618               | 765               |
| Indoor Noise Level          |                        | dB(A)   | 40                | 40                | 42               | 49                | 50                |
| Indoor Unit                 | Dimensions (WxDxH)     | in      | 31.02x7.80x11.50  | 31.02x7.80x11.50  | 34.49x7.64x11.73 | 38.82x8.86x12.40  | 44.13x9.09x12.95  |
|                             | Packing (WxDxH)        | in      | 34.65x14.57x11.42 | 34.65x14.57x11.42 | 37.99x14.57x11.1 | 42.13x15.16x12.28 | 47.64x15.75x12.87 |
|                             | Net/Gross Weight       | lbs.    | 17.60/22.00       | 17.60/22.00       | 19.80/24.27      | 26.45/32.26       | 33.07/39.68       |
| Refrigerant Piping          | Liquid Side / Gas Side | in      | 1/4" / 3/8"       | 1/4" / 3/8"       | 1/4" / 3/8"      | ◇ 1/4" / 1/2"     | ◇ 1/4" / 5/8"     |
| Operation Temperature Range |                        | °F      | 60.8~89.6         | 60.8~89.6         | 60.8~89.6        | 60.8~89.6         | 60.8~89.6         |

◇ Adapters for 1/4" / 1/2" and 1/4" / 5/8" included in Outdoor Unit box.

Ceiling Cassette:



| Indoor Model                |                        |         | BRV-M09CT-230VI   | BRV-M12CT-230VI   | BRV-M18CT-230VI   | BRV-M24CT-230VI   |
|-----------------------------|------------------------|---------|-------------------|-------------------|-------------------|-------------------|
| Panel Model Number          |                        |         | BRV-PN9-18CT      | BRV-PN9-18CT      | BRV-PN9-18CT      | BRV-PN24CT        |
| Power Supply                |                        | V-Ph-Hz | 208~230-1-60      | 208~230-1-60      | 208~230-1-60      | 208~230-1-60      |
| Cooling                     | Rated Capacity         | Btu/h   | 9,000             | 12,000            | 18,000            | 24,000            |
|                             | Rated Capacity         | Btu/h   | 10,000            | 12,000            | 18,500            | 24,000            |
| Max Fuse                    |                        | A       | 5                 | 5                 | 5                 | 5                 |
| Indoor Air Flow             |                        | CFM     | 383               | 383               | 442               | 824               |
| Indoor Noise Level          |                        | dB(A)   | 40                | 40                | 45                | 47                |
| Indoor Unit                 | Dimensions (WxDxH)     | in      | 22.44x22.44x10.24 | 22.44x22.44x10.24 | 22.44x22.44x10.24 | 33.07x33.07x9.69  |
|                             | Packing (WxDxH)        | in      | 28.35x25.59x11.42 | 28.35x25.59x11.42 | 28.35x25.59x11.42 | 35.83x35.83x12.20 |
|                             | Net Weight             | lbs.    | 30.9/37.5         | 30.9/37.5         | 33.1/38.6         | 52.9/61.7         |
| Panel                       | Dimensions (WxDxH)     | in      | 25.59x25.59x2.17  | 25.59x25.59x2.17  | 25.59x25.59x2.17  | 37.40x37.40x2.17  |
|                             | Packing (WxDxH)        | in      | 27.95x27.95x3.15  | 27.95x27.95x3.15  | 27.95x27.95x3.15  | 39.37x39.37x3.94  |
|                             | Net/Gross Weight       | lbs.    | 4.9/8.2           | 4.9/8.2           | 4.9/8.2           | 11.7/17.2         |
| Refrigerant Piping          | Liquid Side / Gas Side | in      | 1/4" / 3/8"       | 1/4" / 3/8"       | ◇ 1/4" / 1/2"     | ◇ 1/4" / 5/8"     |
| Operation Temperature Range |                        | °F      | 60.8~89.6         | 60.8~89.6         | 60.8~89.6         | 60.8~89.6         |

◇ Adapters for 1/4" / 1/2" and 1/4" / 5/8" included in Outdoor Unit box.

Ceiling Cassette Panel:



BRV-PN9-18CT

Panel Dimension:  
25.59×25.59×2.17 in.  
Panel Net Weight: 4.9 lb.



BRV-PN24CT

Panel Dimension:  
37.40×37.40×2.17 in.  
Panel Net Weight: 11.7 lb.

Slim Duct:



| Indoor Model                |                        |         | BRV-M09DT-230VI  | BRV-M12DT-230VI  | BRV-M18DT-230VI   | BRV-M24DT-230VI   |
|-----------------------------|------------------------|---------|------------------|------------------|-------------------|-------------------|
| Power Supply                |                        | V-Ph-Hz | 208~230-1-60     | 208~230-1-60     | 208~230-1-60      | 208~230-1-60      |
| Cooling                     | Rated Capacity         | Btu/h   | 9,000            | 12,000           | 18,000            | 24,000            |
|                             | Rated Capacity         | Btu/h   | 10,000           | 12,000           | 19,000            | 24,600            |
| Max Fuse                    |                        | A       | 5                | 5                | 5                 | 5                 |
| Indoor Air Flow             |                        | CFM     | 353              | 353              | 530               | 795               |
| Indoor Noise Level          |                        | dB(A)   | 34               | 34               | 39                | 42                |
| Indoor Unit                 | Dimensions (WxDxH)     | in      | 27.56x17.72x7.8  | 27.56x17.72x7.8  | 27.56x27.56x9.65  | 39.37x27.56x9.65  |
|                             | Packing (WxDxH)        | in      | 34.25x21.3x10.24 | 34.25x21.3x10.24 | 36.61x32.68x11.81 | 48.43x32.68x11.81 |
|                             | Net/Gross Weight       | lbs.    | 27.6/33.1        | 27.6/33.1        | 47.4/56.2         | 59.5/70.5         |
| Refrigerant Piping          | Liquid Side / Gas Side | in      | 1/4" / 3/8"      | 1/4" / 3/8"      | ◇ 1/4" / 1/2"     | ◇ 1/4" / 5/8"     |
| Operation Temperature Range |                        | °F      | 60.8~89.6        | 60.8~89.6        | 60.8~89.6         | 60.8~89.6         |

◇ Adapters for 1/4" / 1/2" and 1/4" / 5/8" included in Outdoor Unit box.



Floor Ceiling:



| Indoor Model                |                        |         | BRV-M09FC-230VI   | BRV-M12FC-230VI   | BRV-M18FC-230VI   | BRV-M24FC-230VI   |
|-----------------------------|------------------------|---------|-------------------|-------------------|-------------------|-------------------|
| Power Supply                |                        | V-Ph-Hz | 208~230-1-60      | 208~230-1-60      | 208~230-1-60      | 208~230-1-60      |
| Cooling                     | Rated Capacity         | Btu/h   | 9,000             | 12,000            | 18,000            | 24,000            |
|                             | Rated Capacity         | Btu/h   | 11,000            | 12,000            | 18,000            | 24,000            |
| Max Fuse                    |                        | A       | 5                 | 5                 | 5                 | 5                 |
| Indoor Air Flow             |                        | CFM     | 500               | 500               | 530               | 824               |
| Indoor Noise Level          |                        | dB(A)   | 39                | 39                | 41                | 44                |
| Indoor Unit                 | Dimensions (WxDxH)     | in      | 39.37×27.17×9.25  | 39.37×27.17×9.25  | 39.37×27.17×9.25  | 50.39×27.17×9.25  |
|                             | Packing (WxDxH)        | in      | 42.52×30.32×12.80 | 42.52×30.32×12.80 | 42.52×30.32×12.80 | 53.54×30.32×12.80 |
|                             | Net/Gross Weight       | lbs.    | 57.3/67.2         | 57.3/67.2         | 59.5/69.5         | 71.7/83.8         |
| Refrigerant Piping          | Liquid Side / Gas Side | in      | 1/4" / 3/8"       | 1/4" / 3/8"       | 1/4" / 1/2"       | 1/4" / 5/8"       |
| Operation Temperature Range |                        | °F      | 60.8~89.6         | 60.8~89.6         | 60.8~89.6         | 60.8~89.6         |

◇ Adapters for 1/4" / 1/2" and 1/4" / 5/8" included in Outdoor Unit box.





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