



**GREE+**  
**MULTI**

**Multi-Room Ductless Inverter Heat Pump Solution**



GREE +Multi systems, with inverter technology, are some of today's most advanced ductless split heat pumps. Providing both cooling and heating comfort, in as many as nine separate zones, they are the perfect solution for many residential and light commercial applications. +Multi systems reduce energy waste, maximize efficiency and achieve up to 16 SEER, with our G10 inverter driven compressors. Best of all, the ultimate in reliable room comfort is generated with Eco-friendly R410A refrigerant

## Design Flexibility

Gree introduces project layout flexibility by simultaneously powering up to nine indoor units with one outdoor unit. For even greater flexibility, mix and match your choice of Wall Mount, Ceiling Cassette, Concealed Duct, Universal Floor/Ceiling and Mini Floor Console indoor units to create your unique +Multi heating and cooling system.

## Energy Savings

Gree +Multi systems are highly efficient zoning heat pumps that will keep operating costs under control, year round. No need for a bulky add-on coil or expensive-to-operate electric heat. Our variable speed heat pumps, powered by the G10 inverter, provide the same heating capacity as electric heat, while using as little as 1/3 the electricity. With +Multi ductless systems, there are no losses due to leaky ductwork.

## Maximum Comfort

+Multi systems eliminate irritating temperature swings, by continuously monitoring comfort levels and adjusting compressor speed and refrigerant flow according to the cooling and heating needs of each room. Additionally, you can create your own personal-comfort-zone, by activating the I-Feel function on the remote control. With I-Feel activated, +Multi systems will sense temperatures surrounding the remote control, and adjust compressor speed and air flow to maintain the comfort level of your personal space.

## Durability & Longevity

All duct free +Multi units are made from heavy gauge rolled steel and covered with a durable powder coat paint finish. Gree's enhanced Gold-Fin coating provides condenser coil protection in corrosive environments, while improving hydrophilic properties and efficiency; and our multi-point self-diagnostics continuously monitor critical system parameters to prevent catastrophic failures. These, along with many other, design considerations will extend the life of your +Multi system.





# Multi Zone Inverter Heat Pump



Each +Multi heat pump is powered by Gree's energy efficient G10 inverter and a variable speed compressor. These units can heat and cool up to 5 zones without distribution boxes. Our G10 inverter technology saves energy, reduces outdoor noise and keeps room temperature steady by eliminating the harsh starts & stops of conventional systems. Each outdoor coil has a corrosion resistant Gold Fin coating to promote energy efficiency and prevent coil corrosion in corrosive environment.

- Heavy Gauge Steel Cabinet
- No Refrigerant Distribution Boxes
- Multi Condensate Ports
- Sound Levels down to 56 DB
- Indoor Master/Slave Settings
- R410A Refrigerant
- Low Ambient Cooling down to 5 deg F
- Multi-point Diagnostics

| Outdoor Unit HP Inverter                             |        | MULTI18HP230V1AO                      | MULTI24HP230V1AO     | MULTI30HP230V1AO     | MULTI36HP230V1AO      | MULTI42HP230V1AO      |
|--|--------|---------------------------------------|----------------------|----------------------|-----------------------|-----------------------|
| System Type  |        | Heat Pump                             |                      |                      |                       |                       |
| Cooling Capacity (Min-Max)                           | Btu/h  | 18,000(7,000-21,000)                  | 26,000(7,500-33,000) | 29,000(7,500-34,000) | 34,000(8,530-34,120)  | 40,000(8,530-46,403)  |
| Heating Capacity (Min-Max)                           | Btu/h  | 19,000(8,530-22,600)                  | 29,000(7,500-35,000) | 30,400(7,500-36,000) | 35,800(10,663-40,944) | 44,500(10,663-47,768) |
| Power Supply   |        | 208-230V/60Hz                         | 208-230V/60Hz        | 208-230V/60Hz        | 208-230V/60Hz         | 208-230V/60Hz         |
| Rated Current - Cooling                              | amp    | 7.6                                   | 13.5                 | 15.3                 | 19.2                  | 19.5                  |
| Rated Current - Heating                              | amp    | 7.5                                   | 12.4                 | 12.6                 | 15.8                  | 20.5                  |
| Operation Range - Cooling                            | deg F  | 23 - 118                              | 23-118               | 23-118               | 23-118                | 23-118                |
| Operation Range - Heating                            | deg F  | 5~80                                  | 5~80                 | 5~80                 | 5~80                  | 5~80                  |
| Compressor Type                                      |        | DC Inverter-driven Twin rotary        |                      |                      |                       |                       |
| Sound Pressure Level                                 | db(A)  | 56                                    | 56                   | 59                   | 57                    | 58                    |
| Unit Dimension (WxHxD)                               | inch   | 35.4 x 23.5 x 14.9                    | 37.2 x 27.6 x 15.6   | 36.2 x 31.1 x 16.8   | 38.5 x 31.2 x 15      | 40 x 43.5 x 17.4      |
| Package Dimension (WxHxD)                            | inch   | 37.3 x 25.4 x 16.5                    | 40.5 x 29.5 x 18     | 40.5 x 29.5 x 18     | 42.7 x 33.7 x 19.2    | 45.6 x 48.7 x 19.4    |
| Net/Gross Weight                                     | lbs    | 95/106                                | 135/146              | 153/165              | 161/172               | 225/247               |
| Condenser Coil type                                  |        | Copper/Aluminum with GOLD FIN Coating |                      |                      |                       |                       |
| Number of Indoor Units (max)                         |        | 2                                     | 3                    | 4                    | 4                     | 5                     |
| Refrigerant / Charge                                 | oz.    | R410A/ 47.6                           | R410A/ 77.6          | R410A/102.3          | R410A/ 91.7           | R410A/169.3           |
| Port Size (Liquid-Gas/Suction)                       | inch   | φ1/4-φ3/8                             | φ1/4-φ3/8            | φ1/4-φ3/8            | φ1/4-φ3/8             | φ1/4-φ3/8             |
|  |        | φ1/4-φ3/8                             | φ1/4-φ3/8            | φ1/4-φ3/8            | φ1/4-φ3/8             | φ1/4-φ3/8             |
|  |        |                                       | φ1/4-φ3/8            | φ1/4-φ3/8            | φ1/4-φ1/2             | φ1/4-φ1/2             |
|  |        |                                       |                      | φ1/4-φ3/8            | φ1/4-φ5/8             | φ1/4-φ1/2             |
|  |        |                                       |                      |                      | φ1/4-φ5/8             |                       |
| Pre-Charge Piping Length                             | ft     | 33                                    | 98                   | 131                  | 131                   | 164                   |
| Additional Refrigerant Charge                        | oz./ft | 0.2                                   | 0.2                  | 0.2                  | 0.2                   | 0.2                   |
| Max. Total Piping Length                             | ft     | 66                                    | 230                  | 230                  | 230                   | 262                   |
| Max. Equivalent Length (Outdoor to last Indoor Unit) | ft     | 33                                    | 66                   | 66                   | 82                    | 82                    |
| Max. Elevation (Outdoor to Indoor Unit)              | ft     | 33                                    | 66                   | 66                   | 82                    | 82                    |
| MCA  | amp    | 13                                    | 20                   | 26                   | 28                    | 29                    |
| MOCP   | amp    | 20                                    | 30                   | 45                   | 45                    | 50                    |



# Super Multi Zone Inverter Heat Pump



No project is too large for Gree. Our Super +Multi heat pump systems utilize G10 inverter technology to provide lower power consumption and quieter sound levels, while providing trouble free comfort. Gree's 2-port or 3-port BU Modules vary refrigerant volumes and allow one outdoor unit to connect to as few as 2 to a maximum of 8 (48,000 Btu/h) or 9 zones (56,000 Btu/h). The longer refrigerant line capabilities, of Super +Multi heat pumps, simplify system layout and offer much more flexibility locating indoor units.

## Features and Benefits:

- 2 port or 3 port BU Modules
- Sound Levels down to 57 DB
- Low Ambient Cooling down to 5 deg F
- Piping Length up to 140ft (48K model) and 475 ft ( 56K model)
- Intelligent Defrost
- Multi-point Diagnostics
- R410A Refrigerant

| BU Port Expander Modules                             |             |                  |                  |
|--|-------------|------------------|------------------|
| Model  |             | RFX12A<br>2 Port | RFX13A<br>3 Port |
| Power Supply   |             | 208~230V/60Hz    | 208~230V/60Hz    |
| Rated Current  |             | amp              | 3.2              |
| Dimension (WxDxH)                                    | Unit        | inch             | 20.9x12.3 x 7.2  |
|  | Package     | inch             | 27 x 15.5 x 10.6 |
| Connection Method                                    |             | -                | Flare            |
| Number of Indoor Units                               |             | units            | 2                |
| Net weight/Gross weight                              |             | lbs              | 12/16            |
| Piping Connections (to IDU)                          | Gas/Suction | inch             | φ3/8             |
|  | Liquid      | inch             | φ1/4             |
| Piping Connections (to ODU)                          | Gas/Suction | inch             | φ5/8             |
|  | Liquid      | inch             | φ3/8             |
| Max. Equivalent Pipe Length (BU unit to Last Indoor) |             | ft               | 60               |

| Outdoor Unit HP Inverter                             |        | MULTI48HP230V1AO                      | MULTI56HP230V1AO     |
|--|--------|---------------------------------------|----------------------|
| System Type  |        | Heat Pump                             |                      |
| Cooling Capacity (Min-Max)                           | Btu/h  | 47,800(3,412-54,592)                  | 52,900(3,412-61,416) |
| Heating Capacity (Min-Max)                           | Btu/h  | 54,600(4,094-59,369)                  | 61,400(4,094-63,122) |
| Power Supply   |        | 208~230V/60Hz                         | 208~230V/60Hz        |
| Rated Current - Cooling                              | amp    | 23                                    | 25                   |
| Rated Current - Heating                              | amp    | 20                                    | 23                   |
| Operation Range - Cooling                            | deg F  | 5-118                                 | 5-118                |
| Operation Range - Heating                            | deg F  | -4~75                                 | -4~75                |
| Compressor Type                                      |        | DC Inverter-driven Twin rotary        |                      |
| Sound Pressure Level                                 | db(A)  | 57                                    | 57                   |
| Unit Dimension (WxHxD)                               | inch   | 35 x 53 x 15                          | 35 x 53 x 15         |
| Package Dimension (WxHxD)                            | inch   | 35 x 53 x 15                          | 39 x 55 x 18         |
| Net / Gross Weight                                   | lbs    | 256/276                               | 256/276              |
| Condenser Coil type                                  |        | Copper/Aluminum with GOLD FIN Coating |                      |
| Number of Indoor Units (max)                         |        | 8                                     | 9                    |
| Refrigerant / Charge                                 | oz.    | R410A/174.64                          | R410A/174.64         |
| Piping Connections:                                  |        |                                       |                      |
| Liquid Port  | inch   | φ3/8                                  | φ3/8                 |
| Gas/Suction Port                                     | inch   | φ5/8                                  | φ5/8                 |
| Pre-Charge Piping Length                             | feet   | 25                                    | 25                   |
| Additional Refrigerant charge                        | oz./ft | 0.54                                  | 0.54                 |
| Max. Total Piping Length                             | ft     | 476                                   | 476                  |
| Max. Equivalent Length (Outdoor to last Indoor Unit) | ft     | 230                                   | 230                  |
| Max. Elevation (Outdoor to Indoor Unit)              | ft     | 99                                    | 99                   |
| MCA  | amp    | 30                                    | 30                   |
| MOCP   | amp    | 50                                    | 50                   |

# Wall Mount



When it comes to fighting the heat, you need the NEO +Multi Wall Mount at your side. Don't be fooled by its compact design. Our +Multi Wall Mount is energy efficient, yet powerful enough to keep you comfortable all year round. Gree's whisper quiet fan technology means you'll always have quiet comfort, without any distracting noise. Its attractive compact design mounts in a small amount of wall space near the ceiling, and fits seamlessly into any decor. The fully featured +Multi Wall Mount can be operated by an infrared remote control or a wired tether controller, allowing you to easily manage a variety of useful features to further enhance room comfort.

## Features and Benefits:

- Four Fan Speeds
- IR Remote Controller
- Turbo Mode
- Comfortable Sleep Mode
- Vertical Swing Louver
- Cleanable Air Filter
- Dry Coil Mode for Anti-Mildew Protection
- Remote Control Lockout
- Power Failure Recovery
- Healthy Filter (Optional)
- Tether Wired Controller (Optional)

| Neo Indoor Unit HP Inverter               |       | NEO09HP230V1AH     | NEO12HP230V1AH     | NEO18HP230V1AH     |
|---|-------|--------------------|--------------------|--------------------|
| SystemType                                |       | Heat Pump          |                    |                    |
| Nominal Capacity - Cooling                | Btu/h | 9,000              | 12,000             | 18,000             |
| Nominal Capacity - Heating                | Btu/h | 9,800              | 13,000             | 19,800             |
| Power Supply                              |       | 208~230V/60Hz      | 208~230V/60Hz      | 208~230V/60Hz      |
| Running Current                           | amp   | 0.17               | 0.17               | 0.32               |
| Airflow-T/H/M/L                           | CFM   | 306/277/253/218    | 335/277/253/217    | 500/459/383/324    |
| SoundPressureLevel -T/H/M/L               | dB(A) | 42/38/35/32        | 44/39/36/33        | 49/44/40/35        |
| Unit Dimension (WxHxD)                    | inch  | 33.3 x 10.8 x 7.1  | 33.3 x 10.8 x 7.1  | 37.0 x 11.7 x 7.9  |
| PackageDimension (WxHxD)                  |       | 36.1 x 14.6 x 10.2 | 36.1 x 14.6 x 10.2 | 39.8 x 15.0 x 11.2 |
| Net / GrossWeight                         | lbs   | 22/29              | 22/29              | 24/31              |
| Piping Connections (Liquid - Gas/Suction) | inch  | φ1/4-φ3/8          | φ1/4-φ3/8          | φ1/4-φ1/2          |

# Ceiling Cassette



Gree's +Multi Ceiling Cassette will inconspicuously provide quiet performance through innovative design. The +Multi Ceiling Cassette is extremely suitable for any room, and can be easily installed in suspended ceilings with only a discreet decorative discharge grille visible. Gree's fan technology quietly and evenly distributes conditioned air throughout the room, and an internal condensate pump reliably disposes condensate water to a safe location. The +Multi Ceiling Cassette is ideal for light commercial applications which require comfort control in large, open spaces. Each +Multi Ceiling Cassette can be operated by an infrared remote control or wired tether controller, allowing maximum flexibility for any application.

## Features and Benefits:

- 4-way Discharge Air
- Multi Speed Fan
- Remote Control Lockout
- Swing Louver
- Decorative Discharge Air Grille (sold separately)
- IR Remote Control and Tether Wired Controller
- Power Failure Recovery
- Healthy Filter (Optional)
- Internal Condensate Drain Pump
- Sentry Float Switch
- Cleanable Air Filter
- Fresh Air Intake ( 24K model only)

| Ceiling Cassette Indoor Unit   |             |      | CAS12HP230V1AC  | CAS18HP230V1AC  | CAS24HP230V1AC    |
|--------------------------------|-------------|------|-----------------|-----------------|-------------------|
| System Type                    |             |      | Heat Pump       |                 |                   |
| Nominal Capacity-Cooling       | Btu/h       |      | 11,946          | 15,359          | 22,867            |
| Nominal Capacity-Heating       | Btu/h       |      | 13,652          | 17,065          | 27,304            |
| Power Supply                   |             |      | 208~230V/60Hz   | 208~230V/60Hz   | 208~230V/60Hz     |
| Airflow- H/M/L                 | CFM         |      | 353/292/251     | 353/292/251     | 694/509/456       |
| Sound Pressure Level - H/M/L   | db(A)       |      | 46/44/42        | 46/44/42        | 39/37/35          |
| Unit Dimension (WxHxD)         | inch        |      | 22.5 x 22.5 x 9 | 22.5 x 22.5 x 9 | 33 x 33 x 9.5     |
| Package Dimension (WxHxD)      | inch        |      | 33.5 x 29 x 13  | 33.5 x 29 x 13  | 38 x 38 x 13      |
| Net / Gross Weight             | lbs         |      | 40/51           | 40/51           | 62/77             |
| Piping Connections:            | Gas/Suction | inch | φ3/8            | φ1/2            | φ5/8              |
|                                | Liquid      | inch | φ1/4            | φ1/4            | φ3/8              |
| Decorative Discharge Grille    |             |      |                 |                 |                   |
| Part Number - Discharge Grille |             |      | CASGRILLE1SM    | CASGRILLE1SM    | CASGRILLE1LG      |
| Unit Dimension (WxHxD)         | inch        |      | 25.5 x 25.5 x 2 | 25.5 x 25.5 x 2 | 37.5 x 37.5 x 2.5 |
| Package Dimension (WxHxD)      | inch        |      | 29 x 26.5 x 4.5 | 29 x 26.5 x 4.5 | 41 x 40.5 x 5     |
| Net / Gross Weight             | lbs         |      | 6/8             | 6/8             | 6.5/10            |

# Slim Duct



Compact and powerful, the Gree Multi+ Concealed Duct indoor units offer the ultimate in flexibility and discretion. These slim indoor units are designed to be concealed above suspended ceilings or within open closet spaces to deliver conditioned air via ducting and suitable ceiling or wall grilles. This arrangement provides immense flexibility, in terms of both the distribution of conditioned air and the type of grille or diffuser that best compliments the room's styling. Each unit comes with an easy to operate wall mounted tether controller.

## Features and Benefits:

- Medium Static Pressure Capability
- Slim Line Construction 7-7/8" high
- Flexible Return Air From Bottom Or Rear.
- Internal Condensate Drain Pump
- Sentry Float Switch
- Environmentally Safe R-410A Refrigerant

| Slim Duct Indoor Unit        |             | DUCT09HP230V1AD  | DUCT12HP230V1AD | DUCT18HP230V1AD | DUCT24HP230V1AD |
|------------------------------|-------------|------------------|-----------------|-----------------|-----------------|
| System Type                  |             | Heat Pump        |                 |                 |                 |
| Nominal Capacity-Cooling     | Btu/h       | 8,533            | 11,946          | 15,359          | 24,232          |
| Nominal Capacity-Heating     | Btu/h       | 9,556            | 13,140          | 18,772          | 27,304          |
| Power Supply                 |             | 208~230V/60Hz    | 208~230V/60Hz   | 208~230V/60Hz   | 208~230V/60Hz   |
| Airflow- H/M/L               | CFM         | 265/177/147      | 394/235/177     | 412/353/294     | 589/441/324     |
| Sound Pressure Level - H/M/L | db(A)       | 37/34/31         | 39/35/32        | 41/37/33        | 42/38/34        |
| Unit Dimension (WxHxD)       | inch        | 27.5 x 24 x 7.87 | 27.5 x 24 x 7.9 | 35.5 x 24 x 7.9 | 43.5 x 24 x 7.9 |
| Package Dimension (WxHxD)    | inch        | 35 x 29 x 12     | 35 x 29 x 12    | 44 x 29 x 12    | 52 x 29 x 12    |
| Net / Gross Weight           | lbs         | 49/60            | 51/64           | 60/79           | 68/90           |
| Piping Connections:          | Gas/Suction | inch             | φ3/8            | φ1/2            | φ5/8            |
|                              | Liquid      | inch             | φ1/4            | φ1/4            | φ3/8            |

# Universal Floor/Ceiling



Our Multi+ Universal Floor/Ceiling indoor units are designed to be suspended from a ceiling or mounted low on a wall. The slender and lightweight design is perfect for restaurants or hallways where wall space is limited. Aesthetically pleasing to the eye, the Multi+ Universal Floor/Ceiling units are a great fit beneath windows, in public or light commercial applications. Each unit can be operated by an infrared remote control or wired tether controller to allow maximum flexibility in any application.

## Features and Benefits:

- 4-way Discharge Air
- Multi Speed Fan
- IR Remote Control and Tether Wired Controller
- Comfortable Sleep Mode
- Swing Louver
- Cleanable Air Filter
- Dry Coil mode for Anti -Mildew Protection
- Remote Control Lockout
- Power Failure Recovery

| Floor/Ceiling Indoor Unit       |       | FLR09HP230V1AF | FLR12HP230V1AF | FLR18HP230V1AF | FLR24HP230V1AF |
|---------------------------------|-------|----------------|----------------|----------------|----------------|
| System Type                     |       | Heat Pump      |                |                |                |
| Nominal Capacity - Cooling      | Btu/h | 8,533          | 11,946         | 17,065         | 22,867         |
| Nominal Capacity - Heating      | Btu/h | 9,556          | 13,140         | 18,772         | 27,304         |
| Power Supply                    |       | 208~230V/60Hz  | 208~230V/60Hz  | 208~230V/60Hz  | 208~230V/60Hz  |
| Airflow- H/M/L                  | CFM   | 383/324/265    | 383/324/265    | 559/412/294    | 736/530/412    |
| Sound Pressure Level - H/M/L    | db(A) | 40/38/36       | 40/38/36       | 45/42/40       | 48/46/44       |
| Unit Dimension (WxHxD)          | inch  | 48 x 27.5 x 9  |
| Package Dimension (WxHxD)       | inch  | 53 x 32 x 12.5 |
| Net / Gross Weight              | lbs   | 88/110         | 88/110         | 88/110         | 100/120        |
| Piping Connections: Gas/Suction | inch  | φ3/8           | φ3/8           | φ1/2           | φ5/8           |
| Liquid                          | inch  | φ1/4           | φ1/4           | φ1/4           | φ3/8           |

# Mini Floor Console



Gree's +Multi Mini Console indoor units are aesthetically pleasing and the perfect size for any room. The space saving design provides energy efficient solutions for difficult areas that may not have abundant space on the ceiling or walls. It can be mounted as low as six inches above the floor and has front panel access to the filter for ease of cleaning. Each +Multi Mini Console unit can be operated by an infrared remote control.

## Features and Benefits:

- 4-way Discharge Air
- Multi Speed Fan
- Comfortable Sleep Mode
- Swing Louver
- Cleanable Air Filter
- Dry Coil Mode for Anti-Mildew Protection
- Environmentally Safe R-410A Refrigerant

| Console Indoor Unit          |             | CONS09HP230V1AF | CONS12HP230V1AF | CONS18HP230V1AF |
|------------------------------|-------------|-----------------|-----------------|-----------------|
| System Type                  |             | Heat Pump       |                 |                 |
| Nominal Capacity - Cooling   | Btu/h       | 8,874           | 11,946          | 18,089          |
| Nominal Capacity - Heating   | Btu/h       | 9,556           | 12,969          | 19,795          |
| Power Supply                 |             | 208~230V/60Hz   | 208~230V/60Hz   | 208~230V/60Hz   |
| Airflow- H/M/L               | CFM         | 294/194/147     | 353/235/165     | 383/265/188     |
| Sound Pressure Level - H/M/L | db(A)       | 40/30/25        | 43/35/27        | 48/37/33        |
| Unit Dimension (WxHxD)       | inch        | 27.5 x 24 x 8.5 | 27.5 x 24 x 8.5 | 27.5 x 24 x 8.5 |
| Package Dimension (WxHxD)    | inch        | 31 x 28 x 11    | 31 x 28 x 11    | 31 x 28 x 11    |
| Net / Gross Weight           | lbs         | 30/40           | 30/40           | 30/40           |
| Piping Connections:          | Gas/Suction | inch            | φ3/8            | φ1/2            |
|                              | Liquid      | inch            | φ1/4            | φ1/4            |



Gree +Multi duct free split systems are designed to provide comfort, uncompromising personal style, quiet operation and installation flexibility. Simply choose the type of indoor unit and capacity for each room, and then select your system from our matching outdoor/indoor unit combinations chart (below). For a complete list of matching combinations and capacities, please refer to [www.greecomfort.com](http://www.greecomfort.com) or check with your GREE dealer/installer.

## Matching combinations and capacities

MULTI18HP230V1AO 4 Combinations



| One unit | Two units |
|----------|-----------|
| 9        | 9+9       |
| 12       | 9+12      |
|          | 12+12     |

MULTI24HP230V1AO 11 Combinations



| Two units |       | Three units |         |
|-----------|-------|-------------|---------|
| 9+9       | 9+12  | 9+9+9       | 9+12+12 |
| 9+18      | 12+12 | 9+9+12      | 9+9+18  |
| 12+18     | 18+18 | 12+12+12    |         |

MULTI30HP230V1AO 16 Combinations



| Two units |       | Three units |         |          | Four units |          |
|-----------|-------|-------------|---------|----------|------------|----------|
| 9+9       | 9+12  | 9+9+9       | 9+9+12  | 9+9+18   | 9+9+9+9    | 9+9+9+12 |
| 9+18      | 12+12 | 9+12+12     | 9+12+18 | 12+12+12 | 9+9+12+12  |          |
| 12+18     | 18+18 | 12+12+18    |         |          |            |          |

MULTI36HP230V1AO 34 Combinations \*



| Two units |       | Three units |         |          | Four units |             |
|-----------|-------|-------------|---------|----------|------------|-------------|
| 9+9       | 12+18 | 9+9+9       | 9+12+18 | 12+12+12 | 9+9+9+9    | 9+9+12+18   |
| 9+12      | 12+24 | 9+9+12      | 9+12+24 | 12+12+18 | 9+9+9+12   | 9+9+18+18   |
| 9+18      | 18+18 | 9+9+18      | 9+18+18 | 12+12+24 | 9+9+9+18   | 9+12+12+12  |
| 9+24      | 18+24 | 9+9+24      | 9+18+24 | 12+18+18 | 9+9+9+24   | 9+12+12+18  |
| 12+12     | 24+24 | 9+12+12     |         | 18+18+18 | 9+9+12+12  | 12+12+12+12 |

\*24K size is reserved for ceiling cassettes, concealed ducts, and floor/ceiling units only not wall mount units.

# Matching combinations and capacities



MULTI42HP230V1AO 57 Combinations \*

| Two units |       | Three units |          |          | Four units |            |             | Five units  |                |  |
|-----------|-------|-------------|----------|----------|------------|------------|-------------|-------------|----------------|--|
| 9+12      | 12+24 | 9+9+9       | 9+12+24  | 12+12+24 | 9+9+9+9    | 9+9+12+24  | 9+12+18+18  | 9+9+9+9+9   | 9+9+9+18+18    |  |
| 9+18      | 18+18 | 9+9+12      | 9+18+18  | 12+18+18 | 9+9+9+12   | 9+9+18+18  | 9+18+18+18  | 9+9+9+9+12  | 9+9+12+12+12   |  |
| 9+24      | 18+24 | 9+9+18      | 9+18+24  | 12+18+24 | 9+9+9+18   | 9+9+18+24  | 12+12+12+12 | 9+9+9+9+18  | 9+9+12+12+18   |  |
| 12+12     | 24+24 | 9+9+24      | 9+24+24  | 12+24+24 | 9+9+9+24   | 9+12+12+12 | 12+12+12+18 | 9+9+9+9+24  | 9+12+12+12+12  |  |
| 12+18     |       | 9+12+12     | 12+12+12 | 18+18+18 | 9+9+12+12  | 9+12+12+18 | 12+12+12+24 | 9+9+9+12+12 | 9+12+12+12+18  |  |
|           |       | 9+12+18     | 12+12+18 | 18+18+24 | 9+9+12+18  | 9+12+12+24 | 12+12+18+18 | 9+9+9+12+18 | 12+12+12+12+12 |  |

\*24K size is reserved for ceiling cassettes, concealed ducts, and floor/ceiling units only not wall mount units.



MULTI48HP230V1AO 90 Combinations

| Two units | Three units | Four units |           |             | Five units  |              | Six units      | Seven units     |
|-----------|-------------|------------|-----------|-------------|-------------|--------------|----------------|-----------------|
| 9+18      | 9+9+9       | 12+12+12   | 9+9+9+9   | 9+12+12+12  | 12+12+12+18 | 9+9+9+9+9    | 9+9+12+12+24   | 9+9+9+9+9+9     |
| 9+24      | 9+9+12      | 12+12+18   | 9+9+9+12  | 9+12+12+18  | 12+12+12+24 | 9+9+9+9+12   | 9+9+12+18+18   | 9+9+9+9+9+12    |
| 12+12     | 9+9+18      | 12+12+24   | 9+9+9+18  | 9+12+12+24  | 12+12+18+18 | 9+9+9+9+18   | 9+9+12+18+24   | 9+9+9+9+9+18    |
| 12+18     | 9+9+24      | 12+18+18   | 9+9+9+24  | 9+12+18+18  | 12+12+18+24 | 9+9+9+9+24   | 9+12+12+12+12  | 9+9+9+9+9+24    |
| 12+24     | 9+12+12     | 12+18+24   | 9+9+12+12 | 9+12+18+24  | 12+12+24+24 | 9+9+9+12+12  | 9+12+12+12+18  | 9+9+9+9+12+12   |
| 18+18     | 9+12+18     | 12+24+24   | 9+9+12+18 | 9+12+24+24  | 12+18+18+18 | 9+9+9+12+18  | 9+12+12+12+24  | 9+9+9+9+12+18   |
| 18+24     | 9+12+24     | 18+18+18   | 9+9+12+24 | 9+18+18+18  | 12+18+18+24 | 9+9+9+12+24  | 9+12+12+18+18  | 9+9+9+9+12+24   |
| 24+24     | 9+18+18     | 18+18+24   | 9+9+18+18 | 9+18+18+24  |             | 9+9+9+18+18  | 12+12+12+12+12 | 9+9+9+12+12+12  |
|           | 9+18+24     | 24+24+24   | 9+9+18+24 | 12+12+12+12 |             | 9+9+9+18+24  | 12+12+12+12+18 | 9+9+9+12+12+18  |
|           | 9+24+24     |            |           |             |             | 9+9+12+12+12 | 12+12+12+12+24 | 9+9+12+12+12+12 |
|           |             |            |           |             |             | 9+9+12+12+18 | 12+12+12+18+18 | 9+9+12+12+12+18 |



MULTI56HP230V1AO 131 Combinations

| Two units | Three units | Four units |          |           |            |             |             |
|-----------|-------------|------------|----------|-----------|------------|-------------|-------------|
| 9+18      | 9+9+12      | 9+18+24    | 12+18+24 | 9+9+9+9   | 9+9+18+24  | 9+18+18+18  | 12+12+18+24 |
| 9+24      | 9+9+18      | 9+24+24    | 12+24+24 | 9+9+9+12  | 9+9+24+24  | 9+18+18+24  | 12+12+24+24 |
| 12+18     | 9+9+24      | 12+12+12   | 18+18+18 | 9+9+9+18  | 9+12+12+12 | 9+18+24+24  | 12+18+18+18 |
| 12+24     | 9+12+12     | 12+12+18   | 18+18+24 | 9+9+9+24  | 9+12+12+18 | 9+24+24+24  | 12+18+18+24 |
| 18+18     | 9+12+18     | 12+12+24   | 18+24+24 | 9+9+12+12 | 9+12+12+24 | 12+12+12+12 | 12+18+24+24 |
| 18+24     | 9+12+24     | 12+18+18   | 24+24+24 | 9+9+12+18 | 9+12+18+18 | 12+12+12+18 | 18+18+18+18 |
| 24+24     | 9+18+18     |            |          | 9+9+12+24 | 9+12+18+24 | 12+12+12+24 | 18+18+18+24 |
|           |             |            |          | 9+9+18+18 | 9+12+24+24 | 12+12+18+18 |             |

MULTI56HP230V1AO 131 Combinations (cont.)

| Five units   |               | Six units      |               |                 | Seven units       |                  |                     |                    |
|--------------|---------------|----------------|---------------|-----------------|-------------------|------------------|---------------------|--------------------|
|              |               |                |               |                 |                   | 9+9+9+9+18+18    | 9+9+9+9+9+9+9       | 9+9+9+9+9+9+9+9    |
|              |               |                |               |                 |                   | 9+9+9+9+12+12+12 | 9+9+9+9+9+9+12      |                    |
| 9+9+9+9+9    | 9+9+12+12+18  | 9+12+12+18+18  | 9+9+9+9+9+9   | 9+9+9+12+12+12  | 9+9+12+12+18+18   | 9+9+9+9+9+9+9    | 9+9+9+9+12+12+18    | 9+9+9+9+9+9+18     |
| 9+9+9+9+12   | 9+9+12+12+24  | 9+12+12+18+24  | 9+9+9+9+9+12  | 9+9+9+12+12+18  | 9+12+12+12+12+12  | 9+9+9+9+9+9+12   | 9+9+9+12+12+12+12   | 9+9+9+9+9+9+18     |
| 9+9+9+9+18   | 9+9+12+18+18  | 9+12+12+24+24  | 9+9+9+9+9+18  | 9+9+9+12+12+24  | 9+12+12+12+12+18  | 9+9+9+9+9+9+18   | 9+9+9+12+12+12+18   | 9+9+9+9+9+12+12+12 |
| 9+9+9+9+24   | 9+9+12+18+24  | 12+12+12+12+12 | 9+9+9+9+9+24  | 9+9+9+12+12+24  | 9+12+12+12+12+24  | 9+9+9+9+9+9+24   | 9+9+12+12+12+12+12  |                    |
| 9+9+9+12+12  | 9+9+12+24+24  | 12+12+12+12+18 | 9+9+9+9+12+12 | 9+9+9+12+18+18  | 9+12+12+12+18+18  | 9+9+9+9+9+12+12  | 9+12+12+12+12+12+12 |                    |
| 9+9+9+12+18  | 9+9+18+18+18  | 12+12+12+12+24 | 9+9+9+9+12+18 | 9+9+9+12+18+24  | 12+12+12+12+12+12 | 9+9+9+9+9+12+18  |                     |                    |
| 9+9+9+12+24  | 9+9+18+18+24  | 12+12+12+18+18 | 9+9+9+9+12+24 | 9+9+12+12+12+12 | 12+12+12+12+12+18 | 9+9+9+9+9+12+24  |                     |                    |
| 9+9+9+18+18  | 9+12+12+12+12 | 12+12+12+18+24 | 9+9+9+9+18+18 | 9+9+12+12+12+18 |                   |                  |                     |                    |
| 9+9+9+18+24  | 9+12+12+12+18 | 12+12+18+18+18 | 9+9+9+9+18+24 | 9+9+12+12+12+24 |                   |                  |                     |                    |
| 9+9+12+12+12 | 9+12+12+12+24 |                |               |                 |                   |                  |                     |                    |

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



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