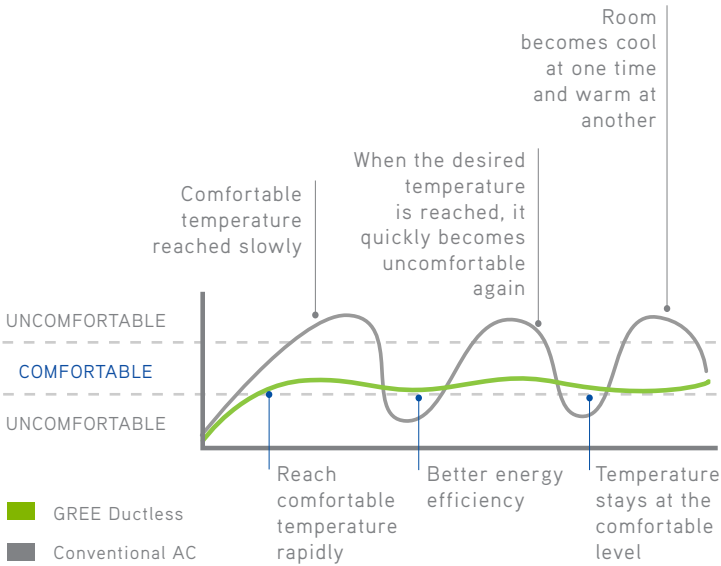


# HOW MINI-SPLITS WORK

Mini-Splits operate via an indoor air handler & an outdoor compressor unit with utmost efficiency and climate control.



## Inverter Technology

Provides comfort at a constant set temperature while automatically adjusting energy use for maximum efficiency

# ENJOY THE GREE MINI-SPLIT ADVANTAGE



Up to 50% energy savings compared to conventional ducted systems (up to 30 SEER2). Check for \$ Rebates.



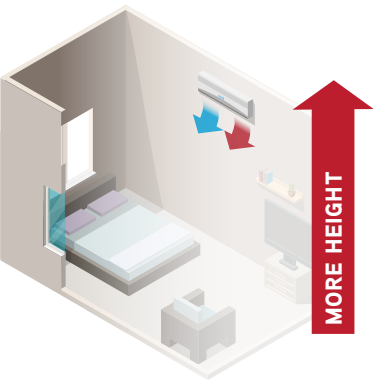
Delivers precise comfort & temperature control; WiFi enabled.



Whisper quiet operation; eliminates noisy HVAC starts and stops.



Easy PRO install-no mess in home; typical job ½ day - Licensed Contractor Installation Required for Warranty Coverage.



## No Ductwork Needed

Energy loss from passing air flow is a thing of the past. So are duct cleaning and purchasing expensive filters.

## Better than a Window AC

- Enjoy your indoor space without noisy AC distractions
- Attractive design seamlessly blends into virtually any room setting and doesn't block your natural light
- Prevents intruders, pests and dust from entering your home (no window is compromised)

# INSTALLATION REQUIREMENTS

## System Components Include

- Indoor wall-mounted unit & wall bracket
- Wireless remote control
- Outdoor condensing unit (pre-charged with refrigerant for up to a 25' line set)

## Required for Installation (Not included)

- Refrigerant line set (correct length), including power & communication wire
- Dedicated electric supply and disconnect (professionally-installed)
- Condenser pad or outdoor wall bracket
- No-kink drain line and wall sleeve (for all lines)

## Optional Add-Ons

- Condensate pump (if indoor unit not installed on an exterior wall)
- Refrigerant line covers

**Note:** Ductless Split Equipment should be installed by a qualified, licensed technician to ensure proper installation, safe operation and adherence to federal, state and local codes. Warranty requires proof of Professional Installation. See Installation Guide for details.

The information provided is subject to change without notice at any time without obligation. Detailed product information is available on [www.greecomfort.com/guide-home](http://www.greecomfort.com/guide-home)



For more information: [www.greecomfort.com](http://www.greecomfort.com)



GREE\_AT\_A\_GLANCE\_04292025



# MINI-SPLIT HVAC SYSTEMS



THE ENERGY EFFICIENT  
**ROOM COMFORT**  
SOLUTION

G R E E C O M F O R T . C O M

# HOW TO CHOOSE THE CORRECT SYSTEM

## What System is Right for Me

Room size helps determines the amount of cooling and heating capacity needed for a zone or area. Select a system based on the intended room size and the total number of rooms or zones you’d like to cool or heat.

| SIZE OF AREA       | CAPACITY NEEDED |
|--------------------|-----------------|
| 100–450 sq.ft.     | 9,000 BTU’s     |
| 450–550 sq.ft.     | 12,000 BTU’s    |
| 550–900 sq.ft.     | 18,000 BTU’s    |
| 900–1,200 sq.ft.   | 24,000 BTU’s    |
| 1,200–1,500 sq.ft. | 30,000 BTU’s    |
| 1,500–1,800 sq.ft. | 36,000 BTU’s    |

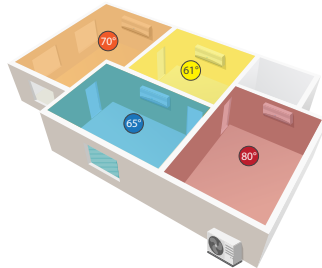
**\* Note:** This is a guide only, the actual product need/size/capacity should be determined through a professional load calculation.

## Single-Zone System

Provides highly efficient cooling or heating comfort to one room (zone) using one indoor and outdoor unit.

## Multi-Zone System

Independently controls cooling or heating comfort in up to five zones or rooms using just one outdoor unit. BTU capacity of the outdoor unit must be equal or more than the heating/cooling load of all indoor spaces combined.



| MULTI-ZONE SIZING EXAMPLE    |                |              |
|------------------------------|----------------|--------------|
| Room#                        | Area (Sq. Ft.) | BTU’s Needed |
| 1                            | 450            | 9,000        |
| 2                            | 550            | 12,000       |
| 3                            | 550            | 12,000       |
| 4                            | 450            | 9,000        |
| TOTAL CAPACITY NEEDED 42,000 |                |              |

# SINGLE-ZONE SYSTEMS



| KEY FEATURES                                                                                    | LIVO R32                                      | VIREO R32             | SAPPHIRE R32          |
|-------------------------------------------------------------------------------------------------|-----------------------------------------------|-----------------------|-----------------------|
| BTU Cool/Heat Capacity Models                                                                   | 9, 12, 18, 24, 30 & 36K                       | 9, 12, 18 & 24K       | 9, 12, 18 & 24K       |
| Power Supply                                                                                    | 115V (9 & 12K), 230V (9 - 36K)                | 230V Only             | 230V Only             |
| SEER                                                                                            | Up to 19                                      | Up to 26              | Up to 30              |
| Energy Star    | YES                                           | YES                   | YES                   |
|                                                                                                 | 9, 12, 18 & 24K                               |                       |                       |
| Compressor Type                                                                                 | G20 DC Inverter Driven Twin Rotary Compressor |                       |                       |
| Heat Pump COP                                                                                   | Up to 3.6                                     | Up to 4.7             | Up to 4.5             |
| Power Failure Restart Mode / Low Voltage Startup                                                | YES                                           | YES                   | YES                   |
| WiFi Controls  | Included                                      | Included              | Included              |
| Multiple Fan Speeds                                                                             | 7                                             | 7                     | 7                     |
| Swing Louver Control                                                                            | Horizontal & Vertical                         | Horizontal & Vertical | Horizontal & Vertical |
| Remote Controller                                                                               | Standard                                      |                       |                       |
| I-Feel Function                                                                                 | Standard                                      |                       |                       |
| Wired Controller                                                                                | Optional                                      |                       |                       |
| Energy Savings & Sleep Mode                                                                     | Standard                                      |                       |                       |
| Advanced Filter Options                                                                         | NO                                            |                       |                       |
| Maximum Outside Temp. Cooling                                                                   | Up to 118°F                                   | Up to 122°F           | Up to 122°F           |
| Minimum Outside Temp. Heating with Standard Model                                               | Down to -13°F                                 | Down to -22°F         | Down to -22°F         |
| Minimum Outside Temp. Heating with ULTRA Model                                                  | N/A                                           | N/A                   | N/A                   |
| Electric Heater on Compressor Base Pan                                                          | YES                                           | YES                   | YES                   |
| Compressor with Electric Heater                                                                 | YES                                           | YES                   | YES                   |
| Intelligent Defrost & Pre-Heating                                                               | Standard                                      |                       |                       |

\* See product submittals for specific model details.

# MULTI-ZONE SYSTEMS

Independently control cooling and heating comfort in up to five zones or rooms using just one outdoor unit.

| KEY FEATURES                                                                                      | LIVO R32                                             | VIREO R32     | SAPPHIRE R32 | MULTI R32 |           |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------|--------------|-----------|-----------|
| BTU Cool/Heat Capacity Models                                                                     | 18K                                                  | 24K           | 36K          | 42K       | 48K       |
| Allowable Combinations (branch box not required)                                                  | 2                                                    | 2 - 3         | 2 - 4        | 2 - 5     | 2 - 5     |
| Most Popular Combination                                                                          | 9K(2)                                                | 9K(2), 12K(2) | 9K(4), 9K(5) | 9K(5)     | 9K(5)     |
| Total Combinations Available (161)                                                                | 5                                                    | 14            | 49           | 68        | 68        |
| SEER                                                                                              | 21                                                   | 21            | 21           | 21        | 21        |
| Energy Star    | YES                                                  | YES           | YES          | YES       | YES       |
| Compressor Type                                                                                   | G20 DC Inverter Driven Twin Rotary Compressor        |               |              |           |           |
| COP @5°F                                                                                          | Up to 2.0                                            | Up to 2.0     | Up to 2.1    | Up to 2.1 | Up to 2.1 |
| Power Failure Restart/Low Voltage Startup                                                         | Standard                                             | Standard      | Standard     | Standard  | Standard  |
| WiFi Controls  | Included with Sapphire, Vireo, Envo & Livo           |               |              |           |           |
| Swing Louver Control                                                                              | Vertical (Horizontal & Vertical on High Wall models) |               |              |           |           |
| Remote Controller                                                                                 | Standard                                             | Standard      | Standard     | Standard  | Standard  |
| I-Feel Function                                                                                   | Standard                                             | Standard      | Standard     | Standard  | Standard  |
| Wired Controller                                                                                  | Optional                                             | Optional      | Optional     | Optional  | Optional  |
| Energy Savings & Sleep Mode                                                                       | Standard                                             | Standard      | Standard     | Standard  | Standard  |
| Advanced Filter Options                                                                           | NO                                                   | NO            | NO           | NO        | NO        |
| Maximum Outside Temp. Cooling with Standard Model                                                 | 118°F                                                | 118°F         | 118°F        | 118°F     | 118°F     |
| Maximum Outside Temp. Cooling with ULTRA Model                                                    | N/A                                                  | N/A           | N/A          | N/A       | N/A       |
| Minimum Outside Temp. Heating with Standard Model                                                 | -22°F                                                | -22°F         | -22°F        | -22°F     | -22°F     |
| Minimum Outside Temp. Heating with ULTRA Model                                                    | N/A                                                  | N/A           | N/A          | N/A       | N/A       |
| Electric Heater on Compressor Base Pan                                                            | Standard                                             |               |              |           |           |
| Compressor with Electric Heater                                                                   | Standard                                             |               |              |           |           |
| Intelligent Defrost & Pre-Heating                                                                 | Standard                                             |               |              |           |           |

## 6 INDOOR UNITS TO CHOOSE



Wall Mount



360° Cassette



Slim Duct



One Way Cassette



Mini Console



Floor Ceiling

## The Advantages of Horizontal Discharge Condensers

- Smaller footprint, ideal for tight spaces near walls, fences, and patios
- Enhanced aesthetics with reduced visual impact and flexible installation options
- More efficient airflow, energy-saving inverter technology, and reliable performance
- Easier maintenance with front access and less susceptibility to debris and snow

