

TECH BUILT



Home Comfort System

MINI SPLITS



BENEFITS

Customized solutions for each application

Traditional heating and cooling systems each employ similar practices – using one or two thermostats to control the temperatures of each room in the building, resulting in rooms that are rarely comfortable and spaces that become unusable in extreme weather. Whereas mini splits can be installed in individual spaces to provide perfect comfort for every space.

Advantages to variable inverter capacities

Inverter technology permits systems to fine-tune heating and cooling output to deliver the precise amount of air needed at any given time. For example, a 12,000 BTU system may operate more efficiently at 9500 BTU (or less). This aids in reducing energy consumption but still delivers a high comfort level to the user.

The Benefits of Duct-Free

- Indoor units operate at very low dB levels making them extremely quiet.
- Precisely control the temperature in each room by remote control.
- Quick installations without the added expense of ductwork.
- Replace older technologies such as unattractive window mounted units.
- No dirty air-ducts to have cleaned.
- The DOE reports ducted systems can lose an average of 25%-40% in performance due to leaks, cracks, and other weaknesses in ductwork. For this reason, ductless systems reduce energy output and save money.

Multi-Zone

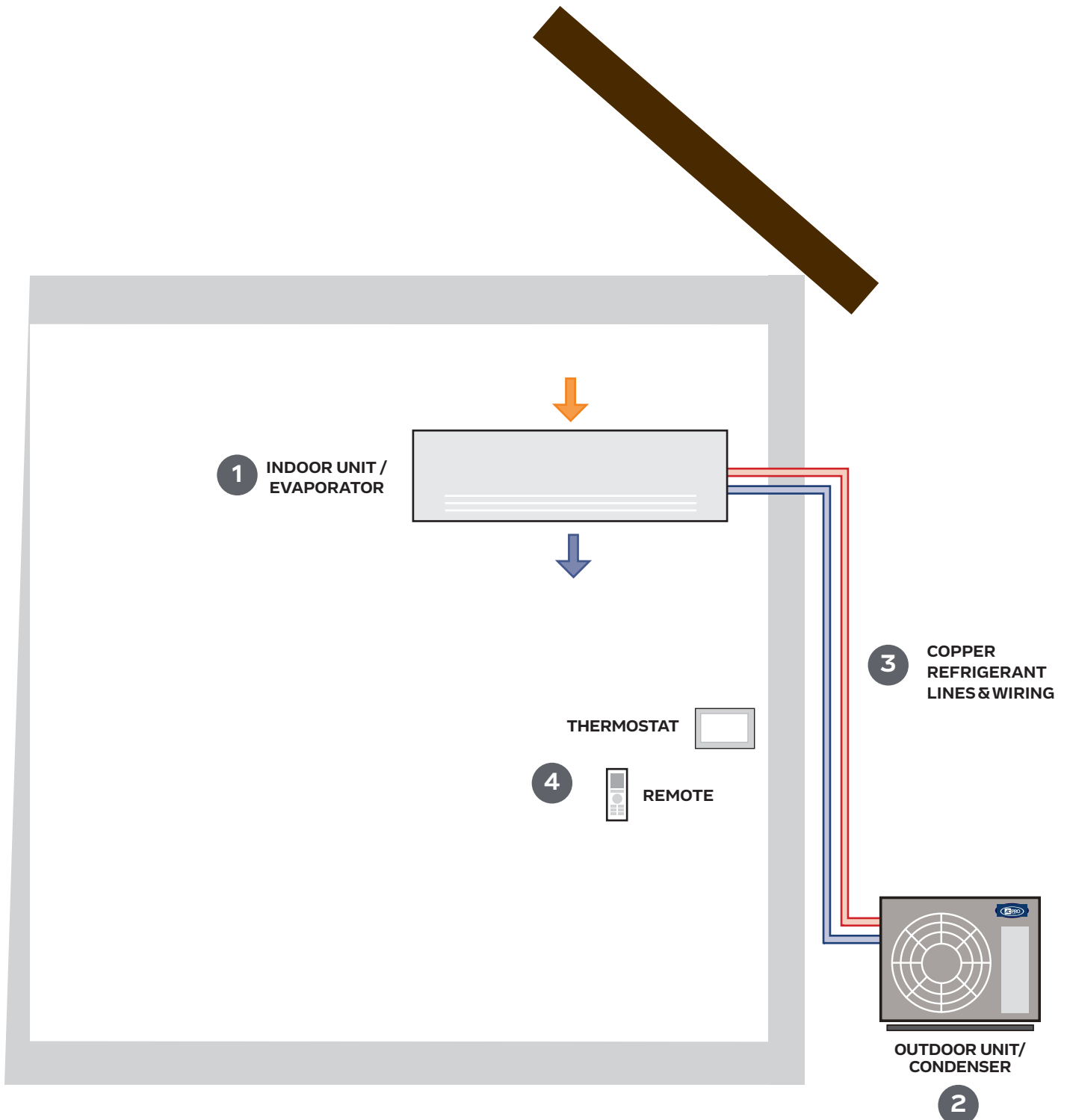
The temperature of each zone can be set to individual needs or even be turned off in unoccupied spaces without affecting other zones.

Ideal for:

- Computer rooms and servers rooms
- Offices in warehouse spaces
- Storage facilities
- Internal areas without exterior wall access
- Room additions/renovations
- Homes without ductwork
- Garage workshops

HOW IT WORKS

1. Indoor Unit – component that supplies the room with cool or warm air.
2. Outdoor Unit/condenser – adds or removes heat from the house.
3. Refrigerant Lines – medium by which heat is transferred from one place to another.
4. Remote – use the remote to set temperature and program settings instead of using a thermostat or control room temperature and general use settings with a wall mounted unit instead of using a remote.





CHOOSING A CONTRACTOR

Why Should I hire a licensed & bonded contractor?

While you're checking to see if companies are insured and bonded, don't forget to inquire about whether the contractor's particular trade requires a license. States often require specific licenses for particular trades, such as electrician, plumber or HVAC.

Bonding protects the consumer if the contractor fails to complete a job, doesn't pay for permits, or fails to meet other financial obligations, such as paying for supplies or subcontractors or covering damage that workers cause to your property.

Why pull permits?

Building permits are required for most construction or remodeling projects, in order to ensure the safety of the work and its compliance with building, construction, and zoning codes.

Why is proper installation important for my home's HVAC system?

Proper installation is the single most important factor of your new system's longevity and efficiency. An improperly installed system can lead to early system failures and higher energy consumption.

SYSTEM SELECTION

Does a bigger or smaller heating or cooling system offer better performance?

No. Oversized equipment can use up to 9% more energy and undersized systems do not generate enough airflow to fill your home. A properly sized system allows for maximum unit lifespan.

What is the difference between gas/electric & a heat pump system?

A gas/electric system uses electricity to cool your home and gas and electricity to heat it; whereas a heat pump uses only electricity to both heat and cool your home.

Should I repair or replace?

If your system is newer and under warranty we recommend repairing it. If your system is older, it is likely reaching the end of its lifespan, so repairing it may not be the best option and a newer system will likely be much more energy efficient.

COST

What rebates are available?

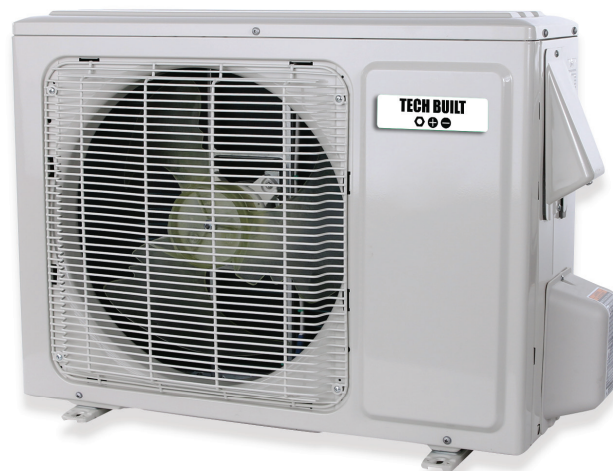
Rebates offered vary by region. Be sure to check with your local utility companies for current offers.

How can I reduce my energy bill?

Air conditioners with a higher SEER (Seasonal Energy Efficiency Ratio) ratings will consume less power. Systems with a higher AFUE (Annual Fuel Utilization Efficiency) will cost less to heat your home in the winter.

Why is there no set price?

Every home has different requirements as to what needs to be done to provide the ultimate level of comfort.





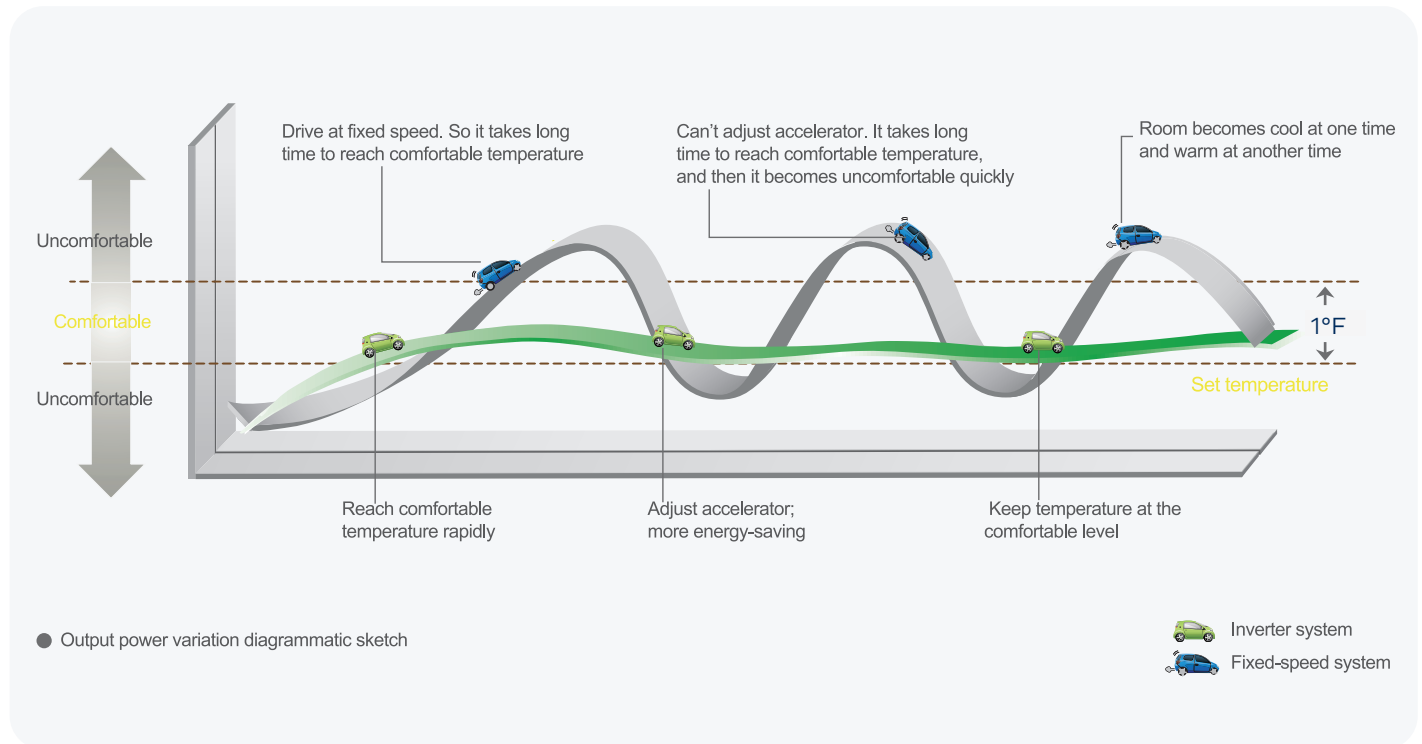
WHY IS IT IMPORTANT TO MAINTAIN MY MINI SPLIT SYSTEM WITH A SERVICE AGREEMENT?

Service agreements help extend the life span of a mini split system by ensuring it runs at maximum efficiency. A typical service agreement includes two visits per year. One tune-up in the spring time prepares your system for the summer, and one in the fall prepares your heater for the winter. Properly maintaining your system can have a significant impact on your utility bills and the life of your system. Ask for details about the service agreement options available to you.

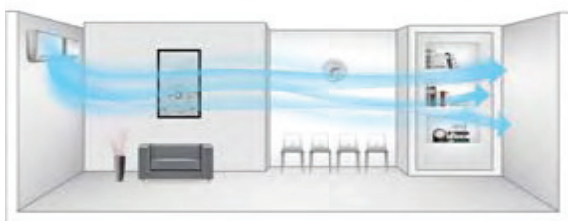
A maintenance agreement provides peace of mind since your system will be properly serviced on schedule.

Don't get caught in the heat without your mini split system. Sign up for a service agreement today!

HOW AN INVERTER SAVES ENERGY



Turbo Cooling



Press the turbo button on the remote to enjoy a larger air flow, which enables the indoor temperature to reach the set temperature in a shorter time.

4-way air outlet



The louver can be vertically or horizontally adjusted so as to maximize comfort in the room.

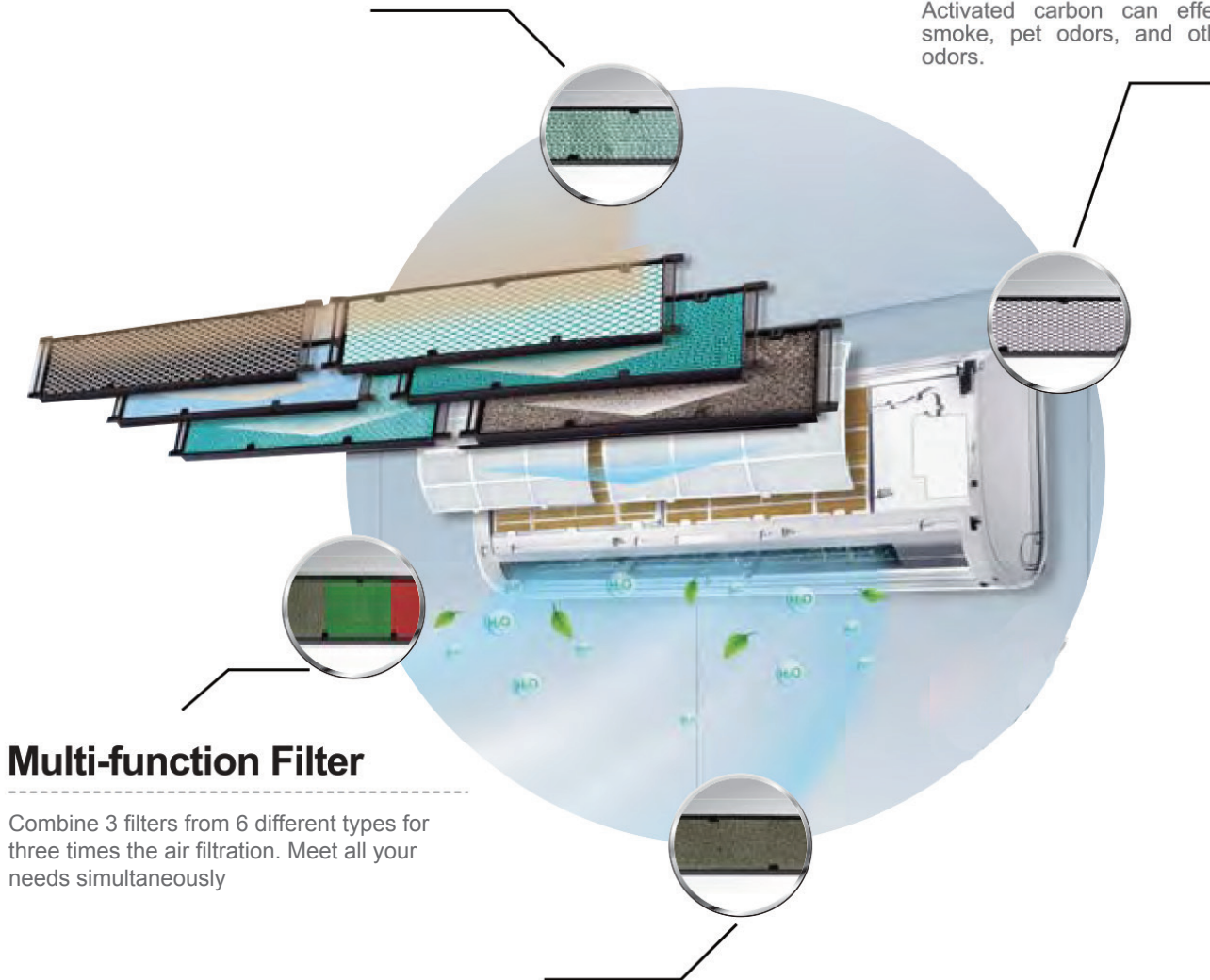
HEALTH

Photocatalytic Filter

This filter is able to completely oxidize and degrade organic contaminants. It can effectively eliminate **99.9%** of bacteria, viruses and unpleasant smells.

Active Carbon Filter

Activated carbon can effectively adsorb smoke, pet odors, and other unpleasant odors.



Multi-function Filter

Combine 3 filters from 6 different types for three times the air filtration. Meet all your needs simultaneously

Silver Ion Filter

Silver ion is able to sterilize **99%** of bacteria by suppressing proliferation of mold and bacteria and preventing the causes of unpleasant odors.

PLATINUM

AC Pro Up to 20 SEER2 Indoor Wall Mount

Ultra high efficiency Up to 20 SEER2 for maximum energy savings.

Smart WiFi Even though you are not in the room, you can remotely control the air conditioner via mobile phone, tablet, computer or other mobile devices.

Turbo cooling Press turbo button on remote to enjoy mass air flow, which enables the indoor temperature to reach the set temperature in a shorter period of time.

Comfortable sleep mode Set temperature adjusts automatically for perfect temperature while sleeping.

Self diagnosis If abnormal operation or failure happens, system shuts off and displays an error code

WiFi Ready



10-YEAR COMPRESSOR
WARRANTY

10-YEAR PARTS
WARRANTY

GOLD

AC Pro Up to 25.5 SEER2 Indoor Wall Mount

High efficiency Up to 25.5 SEER2 for significant energy savings

Hidden display Hidden temperature display on a classy high gloss surface.

Comfortable sleep mode Set temperature adjusts automatically for perfect temperature while sleeping.

Self diagnosis If abnormal operation or failure happens, system shuts off and displays an error code

Intelligent auto restart Power is resumed after a power failure.

WiFi capable with purchase of add on module



10-YEAR COMPRESSOR
WARRANTY

10-YEAR PARTS
WARRANTY

SILVER

AC Pro Up to 21.7 SEER2 Indoor Wall Mount

High efficiency Up to 21.7 SEER2 provides energy savings compared to standard system.

Hidden display Hidden temperature display on a classy high gloss surface.

Comfortable sleep mode Set temperature adjusts automatically for perfect temperature while sleeping.

Self diagnosis If abnormal operation or failure happens, system shuts off and displays an error code

Intelligent auto restart Power is resumed after a power failure.

WiFi capable with purchase of add on module



10-YEAR COMPRESSOR
WARRANTY

10-YEAR PARTS
WARRANTY

MULTIZONE

High efficiency with ratings up to 25.5 SEER2, you can count on significant energy savings.

Turbo cooling Press turbo button on remote to enjoy mass air flow, which enables the indoor temperature to reach the set temperature in a shorter period of time.

Self diagnosis If abnormal operation or failure happens, system shuts off and displays an error code

Timer Set and forget. Unit will turn off automatically after set time elapses.

Various combination Choose the indoor unit type that best suits your home.

Inverter Green Technology that produces less noise and lowers power consumption while providing precise comfort control.

Superior Coverage Out unit work in up to nine zones to meet a wide variety of cooling and heating needs.

M-Series Minisplits can use any third party thermostat with change out of air handler interface.

10-YEAR COMPRESSOR
WARRANTY

10-YEAR PARTS
WARRANTY

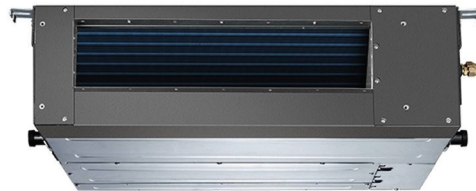
CONDENSER



CASSETTE



DUCTED



HI-WALL



CONSOLE



