

# Split Systems

From one-to-one solutions for single room enhancements to multi-zone solutions for flexibility in a space saving design, split systems provide comfort for almost any residential application. As a global leader and innovator, Daikin provides home comfort solutions designed for energy efficiency, built-in reliability, and individual temperature control.



## Energy Efficient

Integrated with an inverter “variable speed” compressor, systems deliver the capacity required to maintain desired room conditions, typically reducing energy consumption by 30% compared to traditional fixed speed systems. This technology minimizes temperature fluctuations and provides continuous cooling and heating comfort with maximum energy savings.



## Individual Temperature Control

Individual temperature control provides comfort for the entire space. Each system is equipped with a wireless remote control, providing the ability to change the settings anywhere in the comfort of the conditioned space. A large display provides an overview of the unit’s operation and user friendly buttons offer advanced capabilities from temperature control to energy saving features.

## Reliability

All major components are engineered and manufactured by Daikin, ensuring maximum performance, reliability and efficiency. From the internal motors and compressors to the exterior anti-corrosion treatment and self diagnostic function, Daikin systems are built with durability and backed by one of the best warranties in the industry.

# Key Features and Benefits\*

## Superior Comfort Control



**Indoor Unit Quiet Operation.** Sound levels are reduced by 2-3 decibels (dB) from the low fan speed for quieter and gentler heating and cooling.



**Outdoor Unit Quiet Operation.** Outdoor unit sound levels can be reduced by 3dB for times when quieter operation is needed.



**Intelligent Eye.** The intelligent eye is an infrared sensor with the ability to sense movement in the room. When you are in the room, the air conditioner operates normally. If you leave the room for more than 20 minutes the air conditioner automatically changes to an energy-saving operation. Using the intelligent eye, savings of up to 20% in cooling and up to 30% in heating, can be achieved.



**Automatic Operation.** For unattended year-round comfort, this function allows the unit to automatically switch between heating and cooling modes as required.



**Program Dry Function.** This gives priority to reducing the level of humidity in the room rather than room temperature.



**Auto Fan Speed.** To reduce operating sound and power consumption, the fan speed is automatically controlled by the micro-processor to suit the controller setting and prevailing room temperature.



**Hot Start.** When the heating operation starts or when the unit changes from cooling to heating there is no cold draft released into the room.

## Lifestyle Convenience



**Econo Mode.** Limits the maximum operating current and power consumption of the outdoor unit by approximately 30% during start-up. This saves energy and reduces the load on the electrical circuit when multiple electrical devices are used simultaneously.



**Powerful Operation.** Pushing the POWERFUL button on the remote control gives you a boost in cooling or heating power for a 20-minute period, even if the unit is already operating at high capacity.



**Remote Controller with Backlit Display.** Features a backlit LCD and luminescent control buttons, allowing for easy viewing in dimly lit rooms.



**Home Leave Operation.** Select this energy saving function when leaving the house and the air conditioner will operate at a pre-selected temperature. Your home can then be warmed or cooled much quicker upon your return. It can also be used to record your preferred (default) settings.



**Indoor Unit On/Off Switch.** A convenient on/off switch on the indoor unit allows you to start up the system even if you have misplaced the remote control or the remote control batteries are exhausted.

## Comfortable Airflow



**Wide Angle Louvers.** Smoothly curved wide-angle louvers provide wide airflow coverage for effective heating and cooling no matter where the indoor unit is placed within the room.



**Dual Flap System.** This unique system directs warm air to the floor in winter and cool air across the room in summer for maximum efficiency and comfort. The large flap governs airflow direction while the small flap (or diffuser) swings, producing fine air currents that help circulate the air around the room.



**Comfortable Mode.** The new flap changes the delivery angle to horizontal for cooling and vertical for heating operation, to prevent cold or warm air from blowing directly onto your body.



**Vertical Auto-Swing (up and down).** The vertical auto swing automatically sweeps the air across the room in an up and down motion. When the unit is switched off, the louvers close automatically.



**Horizontal Auto-Swing (left and right).** Automatically moves to ensure an even distribution of air throughout a room.



**3-D Airflow.** Combines vertical and horizontal auto-swing to circulate cool/warm air to the corners of large spaces.

\*Please refer to individual product for availability. (pg7)

## Worry Free



**Auto-Restart.** The unit memorizes the operation mode, airflow and temperature settings. Should there be a power failure when the unit is in operation, it will automatically return to the same operating conditions when the power is restored.



**Self-Diagnosis.** In the event that a problem develops with the unit, malfunction codes can be displayed on the liquid crystal panel of the remote control for fast and easy fault diagnosis.



**Anti-Corrosion.** The special anti-corrosion coating on the outdoor unit heat exchanger ensures greater resistance to salt damage and atmospheric corrosion.

## Healthy and Clean



**Air-Purifying Filter with Photocatalytic Deodorizing Function.** This combination operates as a highly-effective unit. The filter attracts microscopic particles that can carry bacteria and viruses and can filter can be used for approximately three years if periodic maintenance is performed.



**Titanium Apatite Photocatalytic Air-Purifying Filter.** This filter combines the air-purifying filter and titanium apatite photocatalytic deodorizing filter in a single highly effective unit. The filter traps microscopic particles, decomposes odors and even adsorbs and deactivates bacteria and viruses. It lasts for three years without replacement if washed once every six months.



**Mold-Proof Air Filter.** The pre-filter net is impregnated with a safe, colorless and odorless mold preventative. This renders the filter virtually immune to mold.



**Wipe-Clean Flat Panel.** The flat panel models can be cleaned with only the single pass of a cloth across their smooth surface. The flat panel can also be easily removed for more thorough cleaning.

## Timers



**24-Hour On/Off Timer.** The timer can be preset to start and stop the air conditioner at any time within a 24-hour period. Once the times are set, the air conditioner can be operated for a period by simply pressing the ON or OFF timer buttons.



**Weekly Timer.** The weekly timer function makes it easy to enter up to four settings per day for each day of the week. The weekly timer function not only allows you to program on and off time, but also the desired temperature.



**Night Set Mode.** Through the use of the 'Timer-OFF Circuit', the preset room temperature gently rises in cooling or falls in heating before the unit stops. This energy-saving feature allows you to sleep comfortably without feeling a sudden change in the room temperature, while at the same time saving energy.

## Keeping Warm



**Quick Warming Function.** Preheats the compressor to shorten the time required to discharge warm air.



**Automatic Defrosting.** Sensor performs automatic defrosting of the outdoor heat exchanger if necessary, ensuring optimum heating performance.

## Tax Credit



**Tax Credit Qualified.** Daikin sells products that may be eligible for tax credit opportunities. For more information, please visit [www.daikinac.com](http://www.daikinac.com).