












## Features Reference Guide



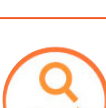
### Comfortable & Healthy

	<b>Vertical swing</b> Air discharge flaps can move vertically for efficient air and temperature distribution throughout the room.		<b>Fresh air supply ventilation</b> The unit can introduce a certain percentage of fresh air to satisfy the fresh air requirement.
	<b>Horizontal swing</b> Air discharge louver can move horizontally for efficient air and temperature distribution throughout the room.		<b>Comfortable sleeping mode</b> The setting temperature and the indoor noise can be adjusted to a more comfortable level when you set the "sleeping mode".
	<b>Anti-cold function</b> The indoor unit will not blow in the winter if the air is not warm enough.		<b>Quiet function</b> Unit is ensured to operate with the lowest noise by ultra-low fan speed and auto adjustment according to system parameter.
	<b>Turbo function</b> To run with strong power and make you feel comfortable (cool or warm) quickly.		

### High Efficiency & Energy Saving







	<b>High efficiency</b> The air conditioner is designed to high energy efficiency and to realize power saving.		<b>Energy saving function</b> When this function is activated, the temperature setting is only in limited range, so as to save energy.
	<b>Intelligent defrosting</b> It performs defrosting intelligently when necessary, thus improving heating efficiency and saving energy.		<b>All DC inverter technology</b> All motors adopt DC inverter technology, which greatly improves energy efficiency.

### Convenience






	<b>Memory function</b> Unit is able to remember the operations before power failure and automatically returns to those operations when power restored.		<b>Easier maintainability</b> The unit is designed to be easier for maintenance and component replacement.
	<b>Compact design</b> Unit is designed with smaller dimension, which is easy to install and transport, and saves the cost.		<b>Auto addressing technology</b> The new generation of indoor unit applies auto addressing technology, which greatly reduces project debugging time and error rate.

\*Not all models include all the above features.







## Reliability

	<b>Auto clean</b> After turning off unit, the indoor fan will keep running in low speed for a moment to dry the inner components and parts, in order to prevent mildew and keep users healthy.		<b>Low temperature heating</b> Unit is able to start and operate in normal when the ambient temperature is lower than -20 °C and heating capacity remains still.
	<b>Self-diagnosis</b> Malfunction codes are shown on the display panel for fast and easy maintenance when any problem occurs.		<b>Modular operating</b> Several units can operate together as modules, so that capacity output control is more precise, and also higher reliability.
	<b>Low voltage startup</b> Unit is able to safely start when voltage is below standard.		<b>Comprehensive protection</b> The unit is designed with various of protection functions to ensure the reliability.

## Versatility






	<b>High ESP</b> The external static pressure range is higher, which ensures longer delivery distance for air to provide powerful cooling.		<b>Multi fan speed</b> The fan can operate with multi speeds and satisfy different air flow volume requirement.
	<b>Wide voltage range</b> The unit can operate in a wide range of voltage, greatly reducing the impact of voltage fluctuation.		<b>Modular structure</b> High efficiency compressor presents reliable performance.
	<b>Wide operation range</b> Unit can operate in wide range, greatly reducing the ambient temperature limitation.		

## Controller

	<b>24 hour timer</b> Unit can be set to turn on or turn off at anytime in a day. (The timing interval is 5-minute.)		<b>Centralized control</b> Starts, stops and regulates the air conditioner from a distance.
	<b>Weekly timer</b> Unit can be set to start heating or cooling anytime on a daily or weekly basis.		<b>Long-distance monitoring</b> Long-distance monitoring enables the unit to be controlled and monitored from a long distance.
	<b>°C/°F</b> Under status of unit off, press MODE and " " buttons simultaneity to switch °C/°F.		<b>Shield function</b> Remote control the indoor unit and shield the functions of wired controller which include ON/OFF, temp or mode setting, energy-saving function, etc.

\*Not all models include all the above features.

## Controller

	<p><b>Clock display</b> Time is shown on remote controller .</p>		<p><b>Human engineering operation</b> Adopts the technologies of auto addressing, non-polar communication and auto debugging, which improves project efficiency.</p>
	<p><b>Child lock</b> It avoids child's wrong operation on the remote controller.</p>		<p><b>Floor Heating Debugging</b></p>
	<p><b>Key-card control</b> The key-card control function is specially designed for the hotel rooms. By removing the key-card, the air conditioner can be automatically switched to stand-by status.</p>		

## Select Parts

	<p><b>Golden fin condenser</b> Anti-corrosive performance of golden fin is 3 times better than normal fin.</p>		<p><b>Quality motor</b> Quality motor makes operation steady and in low noise.</p>
	<p><b>Inner groove copper</b> Special thickened inner groove copper tube enhances heat exchanging performance.</p>		<p><b>Auxiliary electric heater</b> Auxiliary heater greatly improves heating capacity and saves energy.</p>
	<p><b>Built-in drain pump</b> The drain pump can pump the condensation to a high level. It facilitates condensation draining from the indoor unit and makes the installation of indoor unit easier.</p>		<p><b>Slave and master wired controllers</b> One indoor unit can be connected with two wired controllers to realize controlling of the same indoor unit from different control points.</p>
	<p><b>Washable filter</b> Filters are easy to dismantle and install. You can use dirt collector or water to clear away the dust.</p>		<p><b>Long connection pipe design</b> The total length of connection pipe reaches 1000m, which greatly improves the project flexibility of the unit.</p>

\*Not all models include all the above features.