












Features Reference Guide




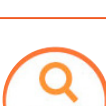
Comfortable & Healthy

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

High Efficiency & Energy Saving







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

Convenience






	Memory function Unit is able to remember the operations before power failure and automatically returns to those operations when power restored.		Easier maintainability The unit is designed to be easier for maintenance and component replacement.
	Compact design Unit is designed with smaller dimension, which is easy to install and transport, and saves the cost.		Auto addressing technology 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

	Auto clean 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.		Low temperature heating Unit is able to start and operate in normal when the ambient temperature is lower than -20 °C and heating capacity remains still.
	Self-diagnosis Malfunction codes are shown on the display panel for fast and easy maintenance when any problem occurs.		Modular operating Several units can operate together as modules, so that capacity output control is more precise, and also higher reliability.
	Low voltage startup Unit is able to safely start when voltage is below standard.		Comprehensive protection The unit is designed with various of protection functions to ensure the reliability.

Versatility






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

Controller









	24 hour timer Unit can be set to turn on or turn off at anytime in a day. (The timing interval is 5-minute.)		Centralized control Starts, stops and regulates the air conditioner from a distance.
	Weekly timer Unit can be set to start heating or cooling anytime on a daily or weekly basis.		Long-distance monitoring Long-distance monitoring enables the unit to be controlled and monitored from a long distance.
	°C/°F Under status of unit off, press MODE and "-" buttons simultaneity to switch °C/°F.		Shield function 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

	Clock display Time is shown on remote controller .		Human engineering operation Adopts the technologies of auto addressing, non-polar communication and auto debugging, which improves project efficiency.
	Child lock It avoids child's wrong operation on the remote controller.		Floor Heating Debugging
	Key-card control 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.		

Select Parts

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

**Not all models include all the above features.*