

Multi-functional Intelligent Control

Controller:

ON/OFF, cooling, heating, AUTO, timer, quiet mode, fast heating, etc.

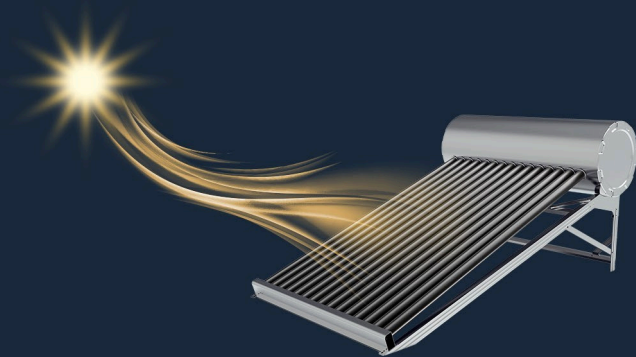
WIFI(on Kinghome+ APP):

ON/OFF, cooling, heating, AUTO, timer, energy saving mode, fast heating, etc.



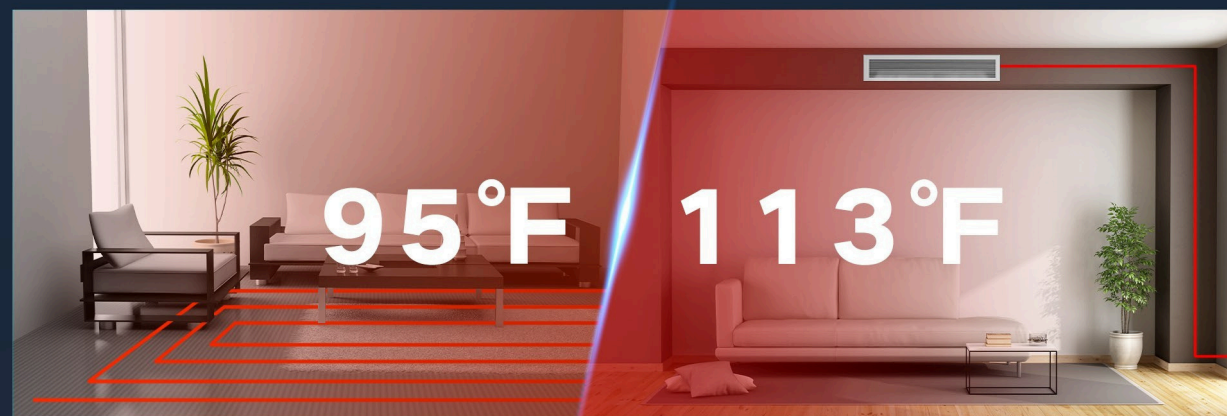
Backup Heat Source

When there is sufficient solar power and heat pump operation is stopped, turning on solar power joint control function can heat the water to the maximum temperature.



Multiple Water Temperature Control Methods

Control different water temperature according to different terminals.



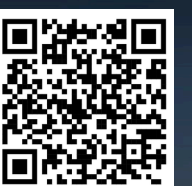
VERSATI IV

Multi-functional Air to Water Heat Pump



KINGHOME CANADA

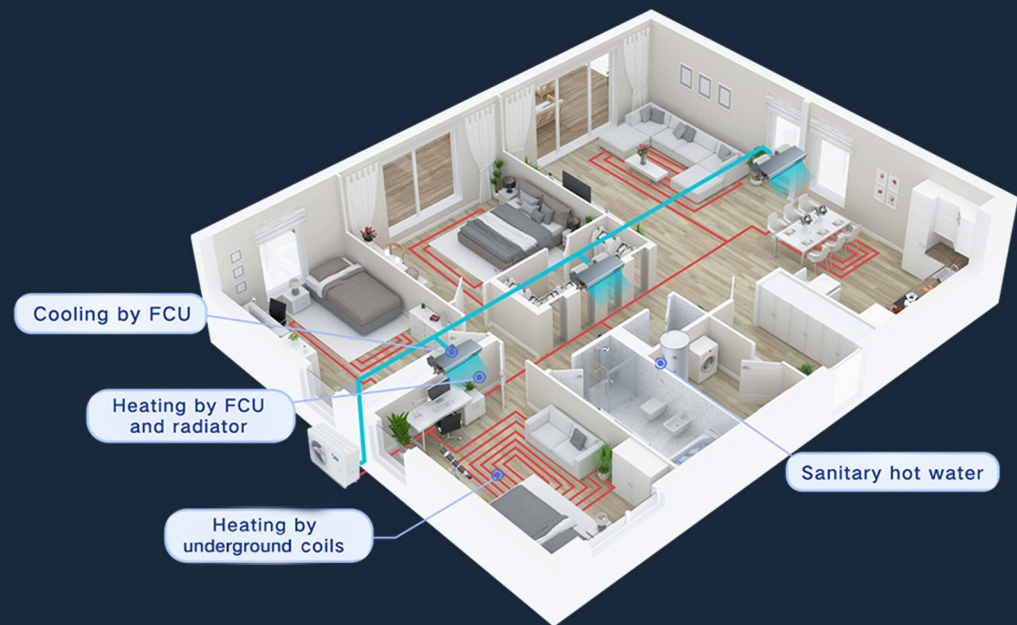
<https://kinghomecanada.com>



VERSATI, a DC inverter multifunctional air-to-water heat pump adopting advanced heat pump technology, absorbs natural heat from the ambient air and then releases heat to the room or water. It not only satisfies room heating and cooling requirements but also supplies domestic hot water.

Multiple Modes

It is integrated with functions of air conditioning, floor heating and water heating. It combines a fan coil unit, heat radiator, floor heating and a hot water tank* to provide five working modes including cooling, heating and water heating.



*Note: As the water tank is not equipped as a standard part, if required, the satisfactory one should be purchased by the user themselves.

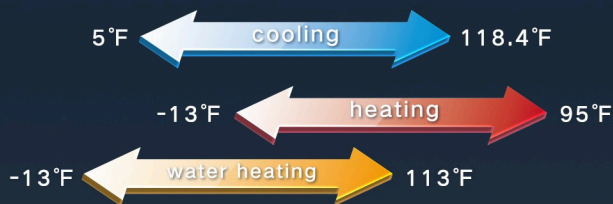
High Efficiency

It adopts a two-stage compressor technology to improve the heating capacity and energy efficiency under low temperature, with A7W35 COP up to 5.1, and average climate SCOP 95°F, A+++.



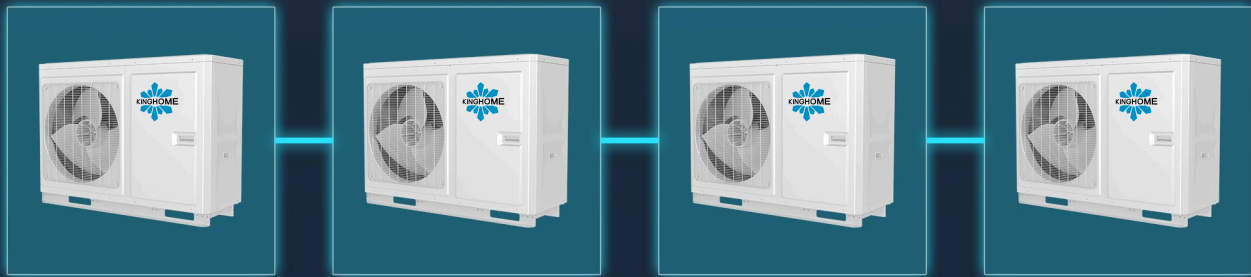
Wide Operation Range

Ambient temperature range for cooling: 5°F~118.4°F
Lowest leaving water temperature: 41°F
Ambient temperature range for heating: -13°F~95°F
Highest leaving water temperature: 149°F
Ambient temperature range for water heating: -13°F ~113°F
Hot water temperature range: 104°F~176°F



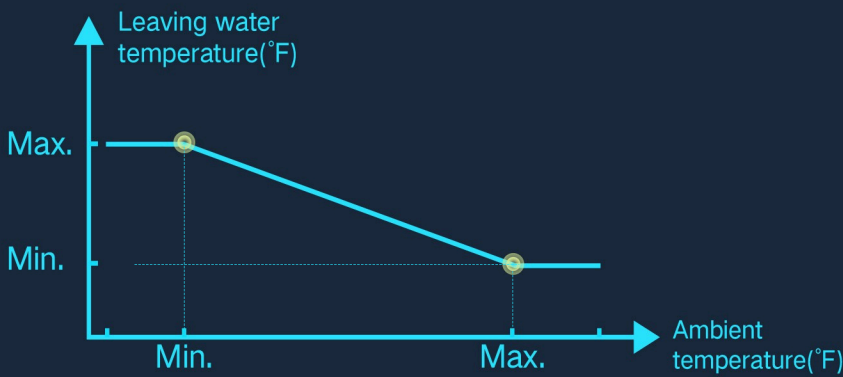
Modular Combination of 4 Units

The system can intelligently control the number of units on/off and the operating frequency according to the load of terminals, so as to achieve the optimal energy-saving effect while satisfying the needs of users.



Environment-depement Mode

Users can set the relationship between ambient temperature and room temperature. The targeted room temperature will change accordingly with room load and ambient temperature so as to bring comfort to users and achieve energy conservation.



Emergency Mode

If unrecoverable errors occur to the heat pump, emergency mode will be activated and the unit will supply heat to users through auxiliary heating and backup heat source to make users feel more comfortable.

