

Feature

Model	WH601WW	WH601RF	WH601MRF	WH611WW	WH611RF	WH611MRF	WH612WW	WH614WW	WH501WW	WH501RF	WH501MRF	WH502WW	WH504WW
With Wire	●	○	○	●	○	○	●	●	●	○	○	●	●
Wireless	○	●	○	○	●	○	○	○	○	●	○	○	○
Wireless Multi-channel	○	○	●	○	○	●	○	○	○	○	●	○	○
Gas Boiler;Thermal Actuator;Water Pump; Central Air-conditioner;Water Valve	●	●	○	●	●	○	○	○	●	●	○	○	○
Four Channels Waterway+Gas Boiler or Water Pump	○	○	●	○	○	●	○	○	○	○	●	○	○
Single Valve+Single Speed Fan Coil, Gas Boiler (Thermal Actuator)+Water Pump	○	○	○	○	○	○	●	○	○	○	○	●	○
Single Valve+Three Speeds Fan Coil	○	○	○	○	○	○	○	●	○	○	○	○	●
Single Heating Control	●	●	●	○	○	○	○	○	○	○	○	○	○
Heating/Cooling Control	○	○	○	●	●	●	●	●	●	●	●	●	●
Timing ON/OFF Function	○	○	○	○	○	○	○	○	●	●	●	●	●
Two sets of Permanent Preserved Programme (7 Day, 24H Programme)	●	●	●	○	○	○	○	○	○	○	○	○	○
Three sets of Permanent Preserved Programme(7 Day, 24H Programme)	○	○	○	●	●	●	●	●	○	○	○	○	○
Pre-heating and cooling function, Automatic operation Programme	○	○	○	●	●	●	●	●	○	○	○	○	○
Back Display(220 V)	○	○	○	●			●	●	●	○	○	●	●
Adjust the temperature difference between On and Off	●	●	●	●	●	●	●	●	●	●	●	●	●
Allowable to Calibrate the temperature display	●	●	●	●	●	●	●	●	●	●	●	●	●
Allowable to connect external temperature sensor, outdoor temperature display provided	○	○	○	●	○	○	●	●	●	○	○	●	●
Display adjustable between room temperature, outdoor temperature and preset temperature	○	○	○	●	○	○	●	●	●	○	○	●	●
Applicable to control of no fan, single-speed fan and three-speed ,Automatic and handed	○	○	○	●	○	○	●	●	●	○	○	●	●
Display adjustable between °C and °F	○	○	○	●	●	●	●	●	●	●	●	●	●
Energy saving or comfortable by using room card	○	○	○	○	○	○	○	○	●	○	○	●	●
Continue to preserve the user setting after power	●	●	●	●	●	●	●	●	●	●	●	●	●
Choosing the model of connect, disconnect or antifreeze after off	●	●	●	●	●	●	●	●	●	●	●	●	●
Allowable to set the highest or lowest temperature of heating or cooling	○	○	○	●	●	●	●	●	●	●	●	●	●
Variety self-inspection and display function provided	○	○	○	●	●	●	●	●	●	●	●	●	●
Display of power	●	●	●	●	●	●	●	●	○	○	○	○	○

Parameter			
Item	WH601 Series	WH611Series	WH501Series
Electronical source	2×1.5V 5 Alkaline Battery (RF/MRF/MRF Transmission, WH601WW), AC220V 50Hz (Wireless Receiver, WH611/612/614/501/502/504WW)		
Adjustable temperature range	5-35℃		
Display temperature range	0-40℃		
Testing temperature frequency	1 Time/Minute		
Temperature sensor	NTC(100K) 1%		
Output of relay capacity	2A (AC 125) (WH601WW) ; 16A (WH501RF, WH601RF, WH611RF) ; 5A (WH501MRF, WH601MRF, WH611MRF, WH502WW, WH504WW, WH612WW, WH614WW)		
Protection level	IP20		
Wireless frequency	433 Hz (RF/MRF)		
Wireless transmitter power	≥6dB (RF/MRF)		
Wireless transmission distance	16/50m (Indoor);200m (Outdoor)		
Programme	7Day/Week 24Hour/Day		Last 99H delay switch
Min. programmable time	1 Hour		0.5Hour
Display accuracy	0.5℃	0.1℃	
Installation	Wireless thermostat installation without requirement. With wire thermostat installation with standard 86		
Size (mm)	90H*123W*19D	77H*120W*14D	86H*86W*8D

Remarks: WW: With Wire Thermostat, RF:Wireless Thermostat, MRF:Multi-channel Wireless Thermostat