

Y Series Wall Hung Gas Boiler



Introduction:

As a renowned manufacturer of gas boiler in China, we supply a full range of energy-efficient and eco-friendly wall hung gas boilers. We are dedicated to be the leading supplier of condensing boilers.

Features:

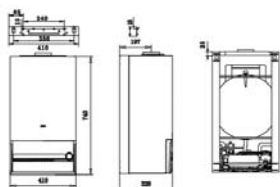
1. Wall hung gas boiler has the function of timing reservation for one week.
2. It uses digital display of heating and water temperature, and large LCD screen to display working status.
3. Condensing boiler is with self-detection functions to indicate corresponding security protection code.
4. Control the strength of the fire as per the thermal load needs, so as to realize self control of hot water constant temperature.
5. Ionic fire failure protection function to ensure gas is cut off when fire fails.
6. Heating and circulating hot water adopt the same system, and they can interchange freely.
7. Protection against extreme temperature to prevent boiler getting too hot and damaged.
8. It is with automatic bypass protection function to supplement water when tube gets blocked through the bypass, so as to avoid heating without water.
9. Wall hung gas boiler is with 3bar(1bar=1kgf/cm²=0.1MPa) safety valve to prevent overburden for the tube.
10. Micro negative pressure sealing combustion, which will not consume indoor air or pollute indoor air.
11. Fire will die out automatically when the flue gets blocked or there is downdraft, and it will display the security protection code to ensure the boiler is safe.
12. Condensing boiler is with pressure switch which can ensure that the boiler will not ignite when water or water pressure is in shortage.
13. It is with three minutes delay function to prevent damage caused by frequent turn-on, so as to prolong its working life.
14. Water pump will work for one minute when the boiler stops working for 24 hours continually.

Advantages:

1. With fashionable flat panel design, it is easy to operate
2. European combustion technology and heat exchanging technology, which improves heat efficiency and saves energy
3. Multiple automatic protections
4. Comfortable constant shower water
5. Special floor heating function, 55°C temperature limited protection

6. Super silent fan and water pump, super silent combustion
7. Temperature instant display and self-inspection system

Installation:



Specifications

Model		20kw	30kw	32kw
Gas Type		LPG/NG		
Rated Gas Pressure	pa	2800(LPG)/2000(NG)		
Rated Heat Input	KW	20	26	32
Minimum Heat Input	KW	8.2	10.5	13.1
Rated Heat Output	KW	18	23.3	28.8
Minimum Heat output	KW	6.8	8.7	10.9
Efficiency Under Rated Heat input	%	90.7		
Efficiency Under 30% Rated Heat input	%	88		
Rated Heat Output	KW	18	23.3	28.8
Temp. Range Of High Temp. System	°C	30-80		
Temp. Range Of Low Temp. System	°C	30-55		
Maximum pressure Of Low Temp. System	bar	3(0.3Mpa)		
Expansion Tank Capacity	L	6	6\8	8
Preset Pressure Of Expansion Tank	bar	1(0.1Mpa)		
Rated Hot Water supply	kg/min	10	13	15
Temp Range Of Shower Water Supply	°C	30-60		
Comfortable Temp. Range Of water supply	°C	35-45		
Application water pressure	bar	0.2-6(0.02-0.6Mpa)		
The Minimum Starting Flow	L/min	2.1		
The Minimum Closed Flow	L/min	1.8		
Exhaust Type		Forced exhaust and Air supply type		
Water Circulation Type		Airtight force circulation		

Ignition Type		Pulse ignition		
Thermostat Type		Proportional valve automatic constant temp.		
Temp. Display Type		LCD		
Power Supply	V/Hz	220-230V/50Hz		
Maximum Input Power	KW	110	110	150
Fuse	A	3.15		
Insulation Grade		1		
Electricity And Water Protection Grade	IP	IP44		
Appearance Dimension: L×W×H	mm	740×410×328		
Gas Input	Inch	G3/4		
Connection For Heating Water Pipes	Inch	G3/4		
Connection For Heating Water Pipes	Inch	G1/2		
Air Input/Exhaust Duct	mm	100/60(the maximal length is 3m)		
Packing Size	mm	820×493×420		
G.W./N.W.	kg	39.5/37	41\35.5	41.5\39
NO	PPM	915×135×135 GW: 2.8kg		
Loading Q'ty20'/40'/40'HQ	sets	150/310/2360		