

Electric Boilers

Electric Boilers

Electric Boilers

The Fischer Electric Boiler is the perfect solution for businesses that currently use a gas/oil boiler, and want the simplest switch to a zero-emission heating system.

Our boilers deliver unmatched energy efficiency, boasting 100% efficiency at the point of use. Say goodbye to outdated systems and embrace a modern, eco-friendly solution that reduces your carbon emissions.

Renewable Commitment

Fischer boilers reflect our dedication to a sustainable future. With individually replaceable parts, your Fischer Electric Boiler remains up-to-date and reliable, ensuring optimal performance in commercial settings.

Efficiency and Ease

Our highly efficient electric combi and heat-only boilers are hassle-free to install and maintain, making them the ideal choice for commercial heating. With advanced technology and robust electronic panels, Fischer boilers guarantee year-round reliability. Take control of your energy consumption effortlessly with user-friendly controls and a wireless thermostat.

Clean and Green

Traditional heating methods contribute to pollution and high costs. Switch to our 100% efficient electric boilers for a clean, green, and carbon-free* solution. Keep your existing wet radiators and simply replace your boiler to transform your commercial space into an eco-friendly environment.

Maximize Efficiency

Consider improving property insulation alongside the switch to electric boilers to enhance efficiency and reduce running costs.

Energy Saving Pump

Our boilers (floor-standing combi and wall-mounted heat only) are fitted with Wilo Yonos Pico pumps which make a difference. At a cost of 34p per kWh for electricity and the heating being on 24 hours a day, a standard fixed speed 100w pump could cost 82p to run. In comparison, the Fischer Wilo pump with an electronically commutated EC motor works for as low as 4W to a maximum of 40W resulting in a 60% reduction in electricity usage, bringing running costs down to approximately 33p per day.

If the pump operates at a lower speed these costs can be reduced by up to 80% due to other features including 'working only on demand'.



Along with our ambition for the UK to switch to electric heating powered by renewables, reducing how much waste is sent to landfill is yet another great way to reduce carbon emissions.

Although our products do not fall under the UK's new "Right to Repair" laws, we have taken it upon ourselves to make all of our products repairable, rather than generating more waste by replacing the whole system. In order to work towards a cleaner future, every part in the Fischer boilers can be replaced individually.

This will significantly reduce how much waste is generated, in spite of an otherwise disposable culture.



Electric boiler applications

Fischer Electric Boilers can be used for a wide range of commercial applications, including:



Office buildings

Electric boilers can provide efficient and cost-effective heating solutions for office buildings, and the lack of a flue requirement means they can be installed in various locations within the building.



Retail Stores

Electric boilers can provide heating solutions for retail stores, and their low installation costs make them an attractive option for smaller retail businesses.



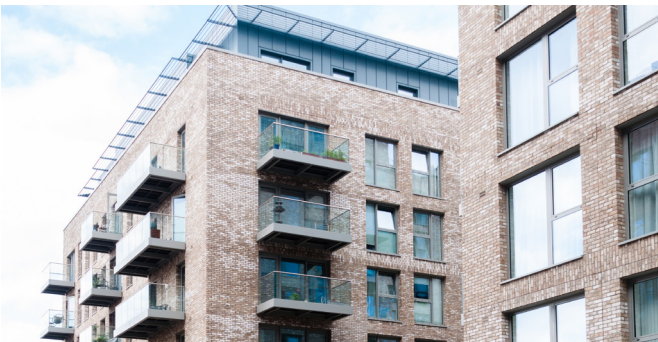
Hotels

Electric boilers are ideal for hotels that require heating for individual rooms, as they are easy to install and require low maintenance. The quiet operation of the Fischer Electric Boiler is also beneficial in hotel settings.



Hospitals and Healthcare Facilities

Fischer Electric Boilers are a safe option for hospitals, as they pose no risk of gas leaks or explosions. The low maintenance requirements of electric boilers also make them a practical option for busy hospitals.



Apartment Buildings

The flexibility of electric boilers means they can be installed in various apartment buildings, including those without access to the gas grid. The quiet operation of the Fischer Electric Boiler is also beneficial in apartment settings.



Warehouses and Storage Facilities

Can be used to provide heating and cooling for warehouses and storage facilities, which can help protect stored goods from extreme temperatures and humidity.

Benefits

Electric boilers

1

5-year warranty

Fischer Electric Boilers come with a 5-year manufacturer's warranty, giving you peace of mind and protection against defects and faults.

2

No flue required

As Fischer Electric Boilers are 100% electric, it does not require a flue, making them an ideal option for homes without a chimney or flue system.

3

Supplied with a wireless thermostat

Fischer Electric Boilers come with a wireless thermostat, making it easy to control the temperature of your home and ensuring comfortable living.

4

100% efficient

Fischer Electric Boilers are 100% efficient at the point of use, ensuring that all the energy consumed is converted into heat.

5

Made in Spain

Fischer Electric Boilers are made in our factory in Spain, ensuring high-quality manufacturing and support. We can also manufacture bespoke boilers for varied commercial applications.

6

Zero carbon footprint

When powered by renewable electricity, Fischer Electric Boilers have a zero carbon footprint, making it an environmentally friendly option for heating your home.

7

Fast recovery times

The product has fast recovery times, meaning that hot water is readily available whenever you need it.

8

No external tanks

Fischer Electric Boilers (combi boiler option) do not require any water tanks or cylinders, saving you space and installation costs.

Floor Standing FLB-12 | FLB-15 | FLB-18 | FLB-21

(FLOOR -STANDING COMBI BOILER)



The Fischer Electric Combi Boiler (floor-standing model) is a durable and efficient heating system that comes with a wireless thermostat for remote temperature control, a 5-year warranty, and hot water available for immediate use. It is built with materials that offer high resistance to a variety of corrosive environments, and the tanks are made of 304 stainless steel, which has excellent corrosion resistance.

The system is pressurized and requires a yearly service by a G3 qualified engineer. It also has a Wi-Fi upgrade available and is manufactured in Spain. There are no electronic components or PCB within the boiler lessening the chance for product failure.



FLB-12 | FLB-15 | FLB-18 | FLB-21

Model		FLB-12	FLB-15	FLB-18	FLB-21
Power	kW	12	15	18	21
Load Current	Amp	63	80	40	
Electric supply	V	230V – 50Hz - 2P		400V – 50Hz - 3P	
Dimensions	mm	1223 altura (h) x 600 frente (w) x 550 fondo (d)		1223 altura (h) x 600 frente (w) x 550 fondo (d)	
Weight	kg	95		95	
IP rating		IPX1		IPX1	
Noise level	dB	36		36	
Colour external shell		RAL 9016		RAL 9016	
HEATING					
Hydraulic connections	Plug. Inches	1		1	
Primary system operating pressure relief valve	Bar	3		3	
Primary system operating pressure - cold	Bar	1		1	
Primary system operating pressure - hot	Bar	Entre 0,8 y 2,5 – Between 0,8 and 2,5		Entre 0,8 y 2,5 – Between 0,8 and 2,5	
Safety thermostat	°C	100		100	
Expansion vessel	Lt	10		10	
Outlet Flow temperature	°C	90		90	
Primary circulating pump		Wilo Yonos Pico 25 or Wilo Para 25/8		Wilo Yonos Pico 25 or Wilo Para 25/8	
Energy efficiency rating		D		D	
HOT WATER					
Hydraulic connections	Plug. Inches	1		1	
Capacity hot water tank	Lt	100		100	
Stainless Steel type		AISI316-L		AISI316-L	
Operating pressure max.	Bar	6		6	
Safety valve temperature and pressure setting	Bar	7		7	
Thermostat max.	°C	80		80	
Water temperature setting	°C	70		70	
Expansion vessel	Lt	11		11	
Energy efficiency rating		C		C	

Bespoke Electric Boilers
Available on Application



Stainless Steel Tank



Silicone Insulated Cables



Floor Standing



Hot Water and Space Heating



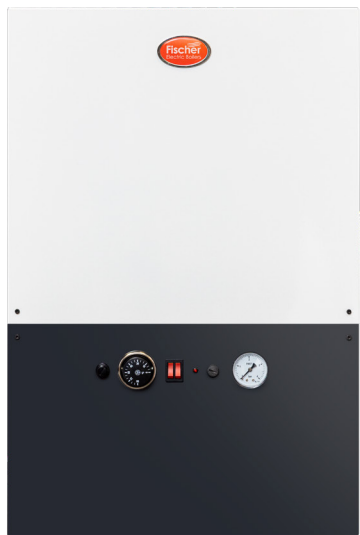
Wireless Thermostat



Solar PV Compatible

Wall mounted WHB-12 | WHB-15

(WALL MOUNTED HEAT ONLY BOILER)



The Fischer Heat-Only Electric Boiler is a zero emission, 100% efficient heating system that is manufactured in Spain and comes with a 5-year warranty. It is available in 7.5 to 21-kilowatt options and is nearly silent, making it ideal for home use. It does not require any servicing and has a robust element. Every component within the boiler can be replaced, making it easy to repair.

The boiler is highly resistant to corrosion, and its materials provide excellent protection against harsh environments. Featuring a wireless thermostat for remote programming and temperature control that can be switched off during the summer for improved energy efficiency. The system has a compact design and a Wi-Fi upgrade is available. There are no electronic components or PCB within the boiler lessening the chance for product failure.



WHB-12 | WHB-15

Model		WHB-12	WHB-15
Power	kW	12	15
Load Current	Amp	63	80
Electric supply	V	230V – 50Hz	
Dimensions	mm	754 altura (h) x 500 frente (w) x 300 fondo (d)	
Weight	kg	50	
Colour external shell		RAL 9016	
HEATING			
Hydraulic connections	Plug. / Inches	1	
Primary system operating pressure relief valve	Bar	3	
Primary system operating pressure - cold	Bar	1	
Primary system operating pressure - hot	Bar	Entre 1,5 y 2,5 – Between 1,5 and 2,5	
Safety thermostat	°C	110	
Expansion vessel	Lt	10	
Outlet Flow temperature	°C	90	
Primary circulating pump		Wilo PARA 25/8 or Wilo Yonos Pico Plus 25/8	
Efficiency	%	100	



Stainless Steel Tank



Silicone Insulated Cables



Wall Mounted



Space Heating



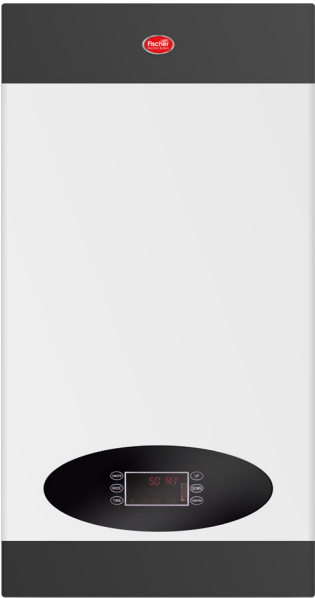
Wireless Thermostat



Solar PV Compatible

Fischer Thermal Combi

(WALL MOUNTED THERMAL COMBI BOILER)



Introducing the Fischer Wall-Mounted Thermal Combi Boiler: Experience unparalleled heating performance and efficiency for your commercial space. With wireless thermostat control, a 5-year warranty, Wi-Fi connectivity, fast recharge time, and compatibility with solar panels and battery storage, this boiler offers ultimate convenience and sustainability.

Enjoy 100% efficiency, safety features, bespoke sizing options, and seamless integration with existing smart thermostats. Elevate your commercial premises with Fischer’s exceptional heating solution.



Fischer Thermal Combi 8kW | 10kW | 12kW

TECHNICAL DETAILS	UNIT	8kW	10kW	12kW
Electrical Input	kW	8	10	12
Supply Current	Amp	35	44	53
RCD Rating 30ma	Amp	40	50	63
Minimum Cable Size	mm	6	10	10
D.H.W @45°C	Ltr/min*	10	10	10
Weight	Kg	56		
Water Content	litres	40		
Width	mm	500		
Depth	mm	315		
Height	mm	950		
Mains Supply	230V 50Hz			
Max Operating Pressure	300 kPa / 3 bar			
Test Pressure	600 kPa / 6 bar			
Minimum HTG Flow Rate	8 l/min			
Boiler Flow Temperature	Adjustable between 30°C and 80 °C			
Limit Thermostats	Factory set at 140 °C			
CH Flow & Return	¾ BSP Male			
DHW Inlet & Flow	½ BSP Male			
Maximum Flow Temp CH	80°C			
Pressure Gauge	0 – 4 bar			
Pressure Relief Valve	3 bar			
Pump	GRUNDFOS UPM3 FLEX AS			
Expansion Vessel Htg	5Ltr charge 1.5 bar			
Expansion Vessel DHW	2Ltr charge 1.5 bar			
Available System Head	3m			
Maximum Cold Water Inlet Pressure	6 bar			
Casing Finish	Stove enamelled white			

*Cold water inlet temperature 10°C



Stainless Steel Tank



Silicone Insulated Cables



Wall Mounted



Hot Water and Space Heating



Wireless Thermostat



Solar PV Compatible