**Robust heating technology with top performance:**

**The new WOLF gas condensing boilers**

**CGB-2-38/55**

**Powerful, long-lasting and user-friendly**

WOLF is expanding its product portfolio with the models CGB-2-38 and CGB-2-55. These appliances were developed in close cooperation with contractors and are specially suited to apartment buildings, offices and industrial buildings. The design work focused on maximum robustness, a long service life and convenient operation. The result: An all-round heating appliance that combines a small footprint with easy installation and optimal maintenance accessibility. The new models offer 10% higher output compared to their predecessor. At the same time, they offer an increased modulation range: The CGB-2-38 and CGB-2-55 can be modulated down to 15% of their nominal output, resulting in less cycling and optimal combustion. A cyclone inflow also ensures a particularly clean and stable combustion process.

**Intelligently designed package to meet the highest demands**

From the combustion chamber cover to the condensate pan, to goal was to give all components a robust, long-lasting design using materials that are highly resistant to corrosion. The robot-welded V4A finned tube heat exchangers optimised for this output range have 7 times the surface area of smooth tube heat exchangers. This means minimal material stress even at high thermal loads. The hydraulic connections are entirely compatible with previous models. Thanks to the intelligently designed accessories, existing appliances can be easily replaced in most situations. Moreover, the new CGB-2 models come with everything already integrated – such as a modulating high-efficiency pump, a flow sensor and a standard exhaust return damper – which is particularly advantageous for cascades of up to five units. The CGB-2 also has pump spread control for optimised condensation operation and can be easily integrated into building management systems and modified for natural gas LL or LPG.

**Convenient maintenance and simple networking**

Despite the solid design, the unit is easy to move at 47 kg. The minimum side spacing of just 4 cm allows installation in nearly any situation. The compact design offers up to 55 kW with a minimal footprint. Nevertheless, the CGB-2 remains fully accessible from the front. The commissioning assistant helps ensure fast and easy configuration. The removable casing cover creates plenty of open space on top for maintenance. Servicing can take place under system pressure, as usual. Thanks to the intelligent design, the seals require no silicone grease. For the technician, this makes maintenance of the boiler is as clean as its operation. Remote diagnosis and optimisation are also available at all times thanks to the Smartset portal and app with integrated WOLF Link home. The WRS-2 control system with the BM-2 programming unit allows the heating system to be combined with current and future generations of WOLF products (Hybrid+). This makes it easy to connect a heat pump, such as the CHA-Monoblock, to create a hybrid system, if needed.

**More information on the CGB-2 38/55 at** [**www.wolf.eu/cgb-2-38/55**](http://www.wolf.eu/cgb-2-38/55)

**Company profile:**

The WOLF Group is a leading supplier of heating and air handling systems. Together with its listed parent company, CENTROTEC SE, it is also a highly successful supplier of comprehensive energy saving solutions to the building services sector. With around 2,000 employees working at the various company locations and 60 sales partners in more than 50 countries, WOLF has a strong international presence. In 2018, the Group generated annual sales of about EUR 389 million. The WOLF Group has defined its mission as providing people with the sense of well-being they desire. WOLF has positioned itself as “the expert for a healthy indoor environment” and backs up this claim with a clear promise: “WOLF – Perfectly in tune with you.” More information at www.wolf.eu.

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**Photos**

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Source: WOLF GmbH

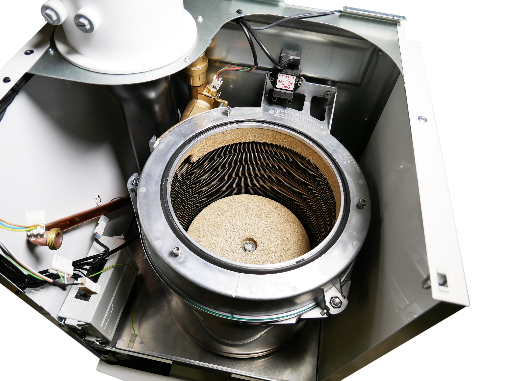


**Caption:** The WOLF CGB-2-38/55 sets new standards –

uncompromising robustness in a compact package.



**Caption:** Neatly organised interior: The compact design offers up to 55 kW with a minimal footprint, while still offering plenty of space for maintenance.



**Caption:** The optimised V4A finned tube heat exchangers have 7 times the surface area of smooth tube heat exchangers. This means minimal material stress even at high thermal loads.