



## **The Condens Hybrid 8000i F system – a sustainable and efficient combination**

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The best of both worlds: heat pump and gas condensing boiler in a single system

- ▶ Climate-friendly teamwork between condensing boiler and heat pump can reduce carbon emissions by more than 50 percent
- ▶ Replace outdated heating systems and receive up to 40% subsidies
- ▶ Space-saving, quiet and user-friendly

Constant output and sustainable climate protection form a strong team now. Users opting for the floor-standing Condens Hybrid 8000i F system from Bosch benefit from the optimised efficiency of a gas condensing boiler and the use of renewable energy by a heat pump in a single system. The efficient and sustainable protagonists of this compact system are the Condens 8000i F gas condensing boiler, the MH200 hybrid manager and the Compress 7000i AW heat pump as well as a water storage tank with a volume of 160 or 277 litres. Coordinated hydraulics at the back of the boiler ensure that the system does not require an indoor heat pump unit.

### **Powerful and sustainable teamwork**

The hybrid system meets the output requirements of its future users easily and efficiently, without losing sight of climate protection. In order to live up to this claim, the heat pump regularly covers up to 80% of the heat requirement by using renewable energy. When the energy potential of the heat pump is exhausted, for example during output or flow temperature peaks, the gas condensing component provides the required heating output. The integrated hybrid manager acts as a smart energy manager which selects the optimum energy source depending on the energy requirement and ensures the highest possible efficiency of the hybrid

system. The hybrid system thus ensures economical energy consumption despite its high output. The energy savings also result in lower carbon emissions.

### **Invest smartly and receive subsidies**

In Germany, users installing a new Condens Hybrid 8000i F heating system benefit from government subsidies: when replacing an old oil boiler, up to 40 percent of the investment costs are eligible for subsidy. If users switch from a gas boiler or heat pump to the new Condens Hybrid 8000i F system from Bosch, the funding rate is still 30 percent of the gross investment costs of the entire system. In new buildings, users receive a 20 percent subsidy on the condensing boiler, the storage tank and the control system. The heat pump unit is subsidised to up to 35 percent. This means that the hybrid system is eligible for subsidy both in existing and new buildings without the need to install an additional buffer storage tank.

### **Taking user-friendliness to a new level**

Until now, hybrid or bivalent systems were expensive and complex to operate. The new Condens Hybrid 8000i F system from Bosch is particularly user-friendly. It can be installed as easily and efficiently as a conventional boiler using the existing installation connections of gas or oil heating systems. Depending on the available space, the compact hybrid heating system can be installed with horizontal or vertical storage tank. During commissioning, repair and daily operation, the CW400 system controller ensures the central and thus time-saving control of the hybrid system. Another new feature is the parameterisation of the heat pump via the control system of the boiler using favourably selected standard settings. What is more, the design of all additional components, including the water storage tank, is matched to the look of the hybrid system.



### **Bosch press photo 01**

The Condens Hybrid 8000i F system combines high output and protection of the environment without neglecting user-friendliness: instead of having to operate a complex set of different components, users can control all elements easily and centrally via the CW400 system controller. (Source: Bosch)



### **Bosch press photo 02**

Thanks to its central control technology and the high share of renewable energy, users purchasing the Condens Hybrid 8000i F system benefit from government subsidies. (Source: Bosch)

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Mehr Informationen sowie Presstext und Bildmaterial zum Download stehen im Internet unter [www.bosch-einfach-heizen.de](http://www.bosch-einfach-heizen.de) bereit.