



## The new Compress 7400i AW heat pump from Bosch Even more silent, compact and efficient

March 2020

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- ▶ Compress 7400i AW air/water heat pump: one of the most silent devices in the market thanks to active sound deflection by sound diffuser
- ▶ Maximum efficiency and energy cost savings with a SCOP of up to 5.1
- ▶ Sustainable connection with EasyService, HomeComPro and Energy Manager

The new Compress 7400i AW air/water heat pump from Bosch operates particularly silently. The active sound deflection of the new, integrated sound diffuser and the sound-optimised cooling circuit make it one of the most silent heat pumps in the market. The sound-optimised outdoor unit with a sound pressure level of 35 dB(A), measured from a distance of 2.90 metres, complies with the statutory noise protection requirements even in densely built-up residential areas. This means that a minimum distance of only three metres is required between the outdoor unit and the nearest building. The two available output ratings (5/7 kW) of the air/water heat pump are suitable both for new buildings and for modernisation projects with a heatable area of up to 300 square metres.

### High efficiency and renowned highest quality from Bosch

The Compress 7400i AW adapts its output to the individual needs of the user. Thanks to modern inverter technology with a SCOP of up to 5.1, the air/water heat pump operates extremely efficiently. In combination with Energy Manager from Bosch and a photovoltaic system, it permits the use of internally generated solar power, allowing homeowners to cut their power bills by up to 60 percent.<sup>1</sup> Depending on the variant, the new air/water heat pump from Bosch meets the requirements of energy efficiency class A++. The flexible, fully equipped AWMB indoor unit is particularly easy to install. As all hydraulic components are pre-assembled, commissioning and

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<sup>1</sup> Assumption: KfW55 without ventilation with 50 kWh/m<sup>2</sup>\*a heating requirement and household electricity with 3750 kWh, PV system with 6.2 kWp and Bosch Energy Manager, electricity price: €0.28/kWh, feed-in tariff: €0.10/kWh

maintenance are made easy for the heating contractor. With the help of the two accessory conversion kits, the heat pump can be flexibly extended to one mixed circuit or two heating circuits. The integrable accessories ensure easy installation and insulation of the entire heating system. Alternatively, the AWM indoor unit with a 180 litre drinking water tank may be installed.

Another advantage is the fact that the outdoor unit of the Compress 7400i AW may be matched to the house façade using a customised premium foil.

### **HomeCom Pro, Easy Service and Energy Manager provide smart functions for greater user comfort**

All Bosch heat pumps come standard equipped with an internet gateway and can be connected online during commissioning. This internet interface allows the Compress 7400i AW to be connected to the home network. The Bosch HomeCom portal supplies users with information on the energy consumption and efficiency of the heat pump. Heating contractors may use the HomeCom Pro portal to remotely monitor the new heat pump and will immediately be notified by e-mail in case of any disruptions. With HomeCom Pro, customers benefit from the new extended warranty; besides the 5-year system warranty, customers receive an additional full 2-year warranty for their Bosch heat pump system (with integrated or separate storage tank) – the 5+2-year system warranty.

The EasyService app and the Smart Service Key from Bosch make commissioning and the generation of a digital service log via smartphone simple and quick. With all digital solutions, homeowners will retain full control over their data, as they decide which information is transmitted to the heating contractor. If homeowners integrate a photovoltaic system into their home network, the additional use of Bosch Energy Manager will increase efficiency and reduce their dependence on the power grid. Energy Manager ensures that internally generated electricity is fully utilised and costs are reduced as the energy is efficiently distributed to smart household appliances such as the heat pump.



**Bosch press photo 01/02**

Thanks to its compact dimensions and low noise level, the new Compress 7400i AW air/water heat pump from Bosch is particularly suited for installation in new single-family homes. (Source: Bosch)



**Bosch press photo 02/03**

A sound pressure level of 35 dB(A) makes the Compress 7400i AW one of the most silent heat pumps in the market. This is due to the active sound deflection as well as the sound-optimised cooling circuit of the new integrated diffuser. (Source: Bosch)

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## **Search engine optimisation (SEO)**

### **Meta description**

Thanks to its compact dimensions and low noise level, the air/water heat pump Compress 7400i AW offered by Bosch is particularly suited for installation in single-family homes. In combination with Bosch Energy Manager, the Compress 7400i AW is the ideal component for a sustainably controlled energy supply.

### **Tags/keywords**

Bosch, heat pump; air/water heat pump; Compress 7400i AW; outdoor unit; indoor unit; AWMB; Energy Manager; HomeCom; HomeCom Pro

## **Social media / newsletter lead**

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Shush... simply silent and compact – the new Compress 7400i AW air/water heat pump from Bosch. More information at <Link>

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Simply silent and compact – the new Compress 7400i AW air/water heat pump from #Bosch. More information at <Link>

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