

Natural Heat

VITOCAL 200-G

VIESSMANN

climate of innovation





Are you looking to install an environmentally friendly heating system?

The Vitocal 200-G makes the utilisation of renewables very attractive - particularly for family housing, as its output can be matched to the respective demand.

Reduce your heating bills

An investment in a Viessmann heat pump such as the Vitocal 200-G is always worthwhile because you won't have to pay for any more fossil fuel from day one. From now on, the energy you use to generate heat comes free, from right outside your door. Furthermore, the power used for this is utilised extremely efficiently. From 1 kW of power, the heat pump generates up to 4 kW of heat.

The environment benefits too

It's good to know that heat pumps significantly reduce CO₂ emissions every day whilst they provide central heating and hot water. After all, no fossil fuels are used. This means you protect valuable natural resources, and by purchasing a Vitocal 200-G, you also make a personal contribution to active climate protection.

High flow temperature

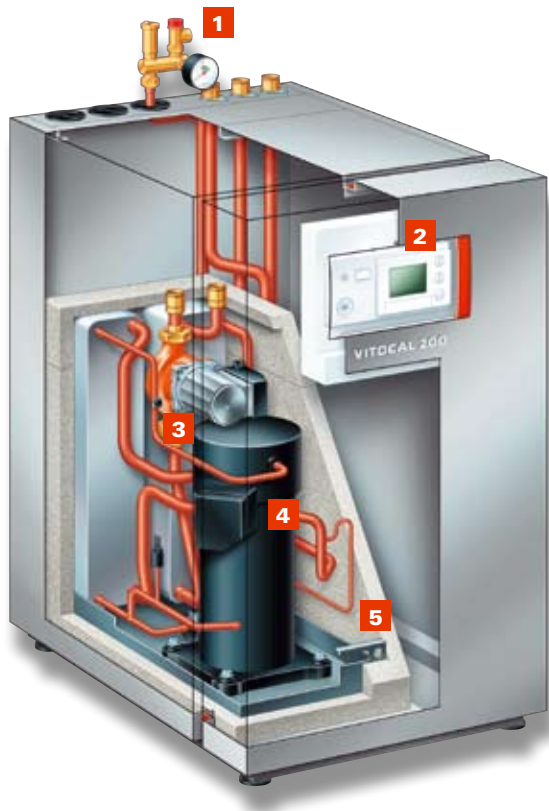
Through innovative technology employing the efficient Compliant scroll compressor, the Vitocal 200-G achieves a maximum flow temperature of up to 60°C. This means you are not tied to an underfloor heating system. You can also use low temperature radiators for transferring heat into the living space; heating DHW is also more convenient.

Why a heating system in summer? For cooling, naturally!

When it's hot outside in summer, you can make the room pleasantly cool with your Vitocal heat pump by switching to natural cooling. This means that, by simply running the circulation pumps, the heat from inside your house is transferred back into the ground. All you need to use the Vitocal's natural cooling function is an NC Box.

Installation and assembly made easy

The Vitocal 200-G is supplied with integral brine and heating circuit pumps, diverter valve and fitted safety assembly. Handling the Vitocal 200-G is not a problem, since the casing and heat pump module are delivered separately. Installation on site is simple, as all the connections are at the top. This also means the heat pump can be installed close to the wall without needing clearances. Optimal installation of an electric booster heater, for example for higher DHW temperatures, is an added bonus if you need it.



Vitocal 200-G

- 1** Safety equipment block with safety assembly
- 2** Weather-compensated, digital CD 70 heat pump control unit
- 3** Brine circuit pump
- 4** Hermetically sealed Compliant scroll compressor
- 5** Heat pump module fully thermally insulated



Compact dimensions, powerful output. The Vitocal 200-G only takes up a little space, and its attractive design looks good anywhere.

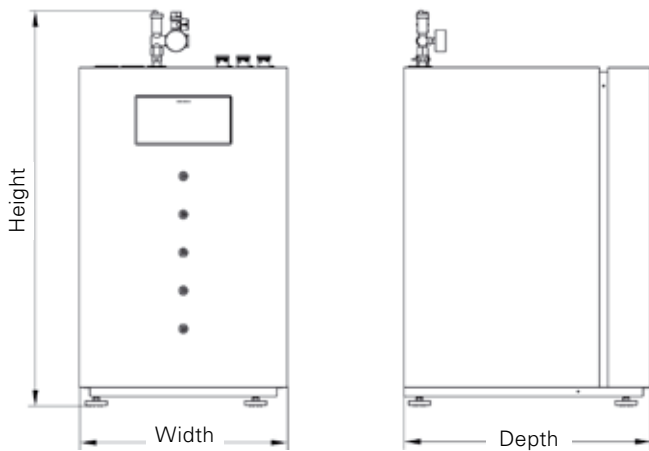
Take advantage of these benefits

- Attractively priced brine/water heat pump
- Provides all central heating and hot water in mono-mode operation all year round
- Extremely reliable operation, safety and quiet running through hermetically sealed Compliant scroll compressor with dual anti-vibration mounts
- Weather-compensated, digital heat pump control unit with integral natural cooling function
- Through the high flow temperatures up to 60°C, also suitable for operation with low temperature radiators and DHW
- Easy handling through separate delivery of casing and heat pump modules
- With integral brine and heating circuit pumps, diverter valve and fitted safety assembly
- Optional internal electric flow heater

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Technical Data Vitocal 200-G

Vitocal 200-G	Type	BWP 106	BWP 108	BWP 110
Power supply 230 V / 50 Hz				
Performance data (to EN 14511, 0/35°C, DeltaT 5K)				
Heat output	kW	6.5	7.5	9.5
Refrigerating capacity	kW	4.9	5.7	7.2
Power consumption	kW	1.6	1.9	2.3
Coefficient of performance (COP) during heating operation		3.8	3.8	3.7
Overall dimensions				
Depth x Width x Height	mm	726 x 600 x 1135		
Overall weight	kg	120	130	135



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