

Vitocomfort 200 Smart Home System



Heating systems ◀

Industrial systems

Refrigeration systems



Vitocomfort 200 Smart Home System: Ideal combination of comfort and energy efficiency

From the heating, through the ventilation to the lighting: Vitocomfort 200 Smart Home System has everything under control. Smart Heating saves heating costs. Smart Energy optimises the consumption of electricity. Bring an additional amount of energy efficiency and comfort to your four walls.



Anyone who equates individual living with comfort and high energy efficiency fully appreciates the Vitocomfort 200 Smart Home System. The system takes over the control of numerous functions in your home. In accordance with your wishes, it has everything reliably and safely under control – from the heating, through the open windows to the control of blinds and the light. The system is very efficient at adapting itself individually to your lifestyle.

Smart Heating plus Smart Energy: efficiency and comfort in one

Vitocomfort 200 combines more efficiency with more comfort in your home. So it is a great advantage that the Smart Home System can be installed quickly and easily – even retrospectively. No wiring or other complicated installation is required.

For detached and semi-detached houses, as well as flats

A smart way of working, thoughtful system design: Vitocomfort 200 offers an extensive range of components that complement each other perfectly and can be extended at any time. The Vitocomfort 200 central control unit controls all of the connected components precisely in accordance with the desired settings. You operate the Vitocomfort 200 yourself simply with your smartphone or tablet.

Take advantage of these benefits

- Smart Heating for more energy efficiency
- Smart Energy for the optimum consumption of self-generated electricity with the photovoltaic system
- Can also be operated when you are out and about from your smartphone or tablet PC
- Control of light and shade
- Increases the value of your property

Modern living, intelligent savings: Vitocomfort 200 reduces energy consumption

Saving energy means reducing costs. The Smart Home System made by Viessmann automatically selects the settings with which the energy can be used most efficiently. And not only for the heating, but also for hot water, ventilation and electricity.

Smart Heating means: Vitocomfort 200 thinks for itself. For example, it lowers the temperature when the occupants are away from home, turns down the heating when the bathroom is being aired and switches the stereo standby system off during the night.

Intelligent control, clever savings

Vitocomfort 200 not only controls the heating requirements of the individual rooms, but also where and when which temperatures are desired. With the absence function, for example, the heating and hot water tank can be turned off completely. Just as efficient: opening sensors or the window handle communicate with the radiator actuators and underfloor heating. The heater shuts off, for example, when the bathroom is being aired.

Hot water – but only when it is needed

Keeping the water permanently hot wastes energy. With Vitocomfort 200 it is possible to define the times during which hot water is available. The central control unit sends a „command“ to the boiler. This responds and adjusts the hot water temperature to requirements.

However, if you do spontaneously need some warm water, simply start the warm water heating system for one-time heating using the Vitocomfort Plus app.

Saving electricity – automatically

Vitocomfort 200 knows when, where and how much electricity is needed. Individual electrical loads can be switched on and off via power sockets. This saves costs for the electricity consumed in standby mode. And if you have forgotten to turn off a device, you can do so when you are out and about with your smartphone or tablet.

Everything under control: precise information about power consumption

It goes without saying that electricity sockets form part of the Smart Energy system. They measure the consumption of the connected devices and report it to the central house control unit. This makes it possible to detect and replace appliances which use high amounts of electricity.



Automatically willing to learn: Vitocomfort 200 adapts itself to the heat requirements of the individual rooms and optimises the inlet temperatures accordingly.



Automatically switched off: a sensor detects when a room is being aired and closes the radiator thermostat.



The desired temperature at any time and in any room.
Keeping the room at the right temperature for your needs
saves heating costs.

Take advantage of these benefits

- Individual adjustment of the room temperature and timing programmes for each room
- Self-learning in accordance with the physics of the building and the habits of the residents
- Automatic adjustment of the inlet temperature in line with requirements
- Demand-based hot water heating
- Settings for automatically switching off devices with a standby function
- „Present“ and „Absent“ functions lower energy consumption
- Turning down the heating when the window / patio door is open
- Measurement of the electricity consumption and power consumption at the sockets
- Display and documentation of the yield of an installed photovoltaic system



Automatic savings: standby functions are switched off at night to reduce the consumption of energy.



Automatically recorded: the electricity consumed by the connected device is displayed by the power socket.

Improving your own consumption of solar power

With Vitocomfort 200 you bring Smart Energy into your home. When the photovoltaic system is generating electricity, the energy manager always selects the optimum mix between your own consumption of the energy that you generate and how much is fed into the grid.

Heat pumps obtain the greatest share of their energy free of charge from the ambient heat in the air or soil. However, in order to be able to convert this into useful heat, they need electric energy for the pump, for example. It is the perfect solution if this also comes free of charge from your own photovoltaic system.

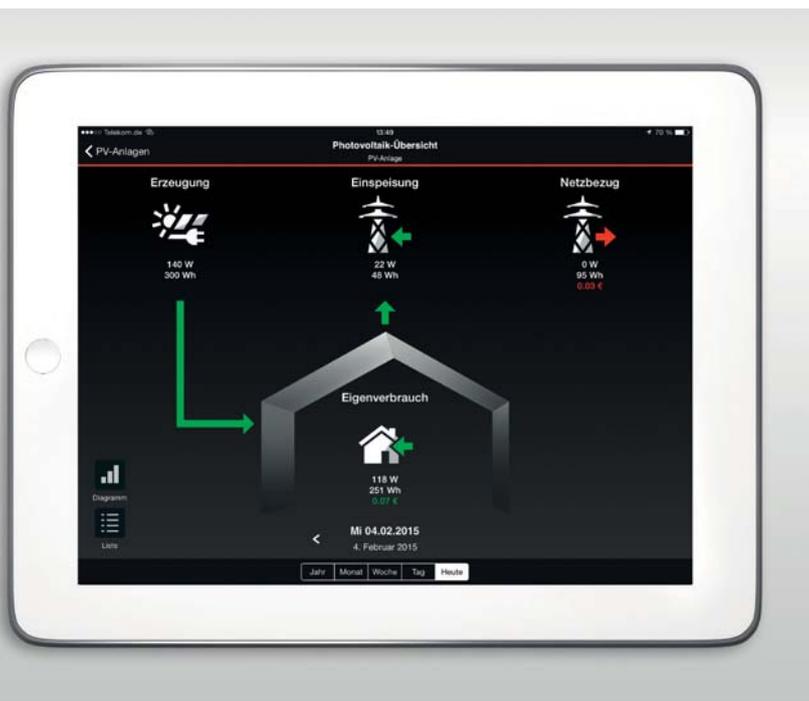
Automatic optimisation of your own power consumption

Vitocomfort 200 turns every power grid into a smart power grid. Because its control technology has the use of your own electricity fully under control. An energy meter determines how much solar power is still available for the heat pump after consumption by the household appliances. This can be converted into heat energy and stored as hot water, for example. This increases your own consumption and makes use of solar energy whenever it is

available. Thanks to the targeted increase in the self-consumption rate, the cost-effectiveness of the photovoltaic system is significantly increased. And the heat pump also becomes even more attractive due to the use of cheaper solar power.

Outsmarting rising electricity prices

The most efficient type of electrical heat generation is the heat pump. If free environmental heat is used, it is possible to generate up to four kilowatt-hours of heat from one kilowatt-hour of electricity. Therefore, if the use of a heat pump covers the energy requirements for room heating and domestic hot water, it is possible to significantly increase not only the self-consumption rate of the photovoltaic system – the cheaper solar power then also provides an inexpensive supply of heat.



All meter values with the self-generated solar electricity and your own consumption perfectly under control.



Whether domestic appliances, a heat pump or domestic ventilation system – Vitocomfort 200 knows how to make optimum use of the solar power you generate yourself.

Viessmann heat pumps already have the future built into them

Self-generated solar electricity is cheaper than electricity from the grid. This is why the greater use of the electricity you generate yourself represents an increase in efficiency. Viessmann has therefore developed a correspondingly coordinated system consisting of the photovoltaic system and heat pump, which not only enables the use of your own electricity, but which is also optimised with Vitocomfort 200.

More efficiency also for ventilation systems

Not only heating, hot water and solar thermal systems can be integrated into the efficiently coordinated system. Via the heat pump, the domestic ventilation system can also be integrated automatically and manually.

Take advantage of these benefits

- As an energy cockpit for connected photovoltaic systems it optimises the power consumption and selects electricity from the grid or that which you have generated yourself, depending on the situation
- Optimal investment concept in conjunction with perfectly matched components
- Increase in your own consumption of the solar electricity you have generated yourself through the clever control of the photovoltaic system and heat pump
- Integration of additional renewable energy producers, for example the Vitofriocal thermal storage system, is possible at any time



Welcome home. Using a motion sensor and the respective time setting it is possible, among other things, to control electrical appliances, lighting and heating automatically.

Using innovative technology, enjoying the convenience: Vitocomfort 200 is part of the quality of life

Feel comfortable in your own home – Vitocomfort 200 spoils you with an array of features that make life more pleasant.

Convenience is when a system can do more than what you expect of it. As with Vitocomfort 200. With this system, many completely different devices can be controlled from a single central unit and their functions connected together. From the display of the yield of a solar thermal or photovoltaic system, through the lighting and shading to the security systems. And on the smartphone you have everything under control at all times and can individually change the settings.



At home or out and about? Vitocomfort 200 reacts and adjusts accordingly.

Each situation perfectly adapted

One particularly convenient aspect is the easy adjustment of certain scenarios. With „Get up“ or „Go to bed“ or „Party“ or „Garden“, „Absent“ or „Present“, it is possible to specify individual settings for the heating and the different electrical appliances. A click on the corresponding scenario – and the desired program starts.

A first-class climate awaits you

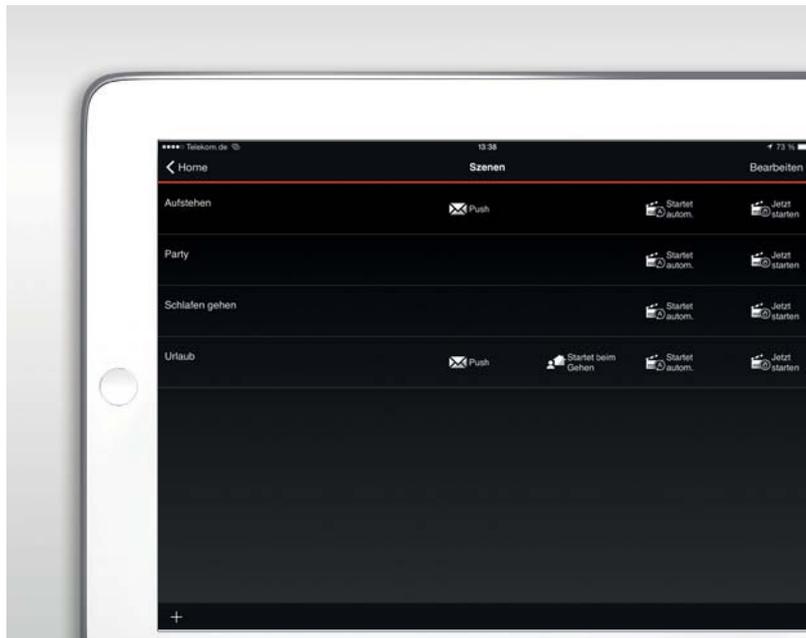
With Vitocomfort 200 you can control not only the heating exactly according to your wishes – in the summer, for example, the domestic ventilation system guarantees a pleasant fresh atmosphere when you get home. Extra Comfort Plus in conjunction with a heat pump: The „natural and active cooling“ function for cooling the building.

No matter where you are: Vitocomfort 200 offers comfort from any location

With the Vitocomfort Plus app you not only have the system in your sight when out and about, but can also operate it quickly and easily. A certain scenario program, the temperature of a room, switching the lighting on or off or raising the blinds from a central location is nothing more than a „click“ on the app.

Take advantage of these benefits

- Comfortable indoor climate through the incorporation of underfloor heating and radiators
- Easily adjustable scenarios for specific situations and processes
- Manual or automatic switching of electrical appliances
- Ease of use through intuitive menu operation from home or when out and about
- Can be operated via the Vitocomfort Plus app on a smartphone/ tablet
- Everything under control with one device: from the heating to the ventilation, from the blind to the lighting



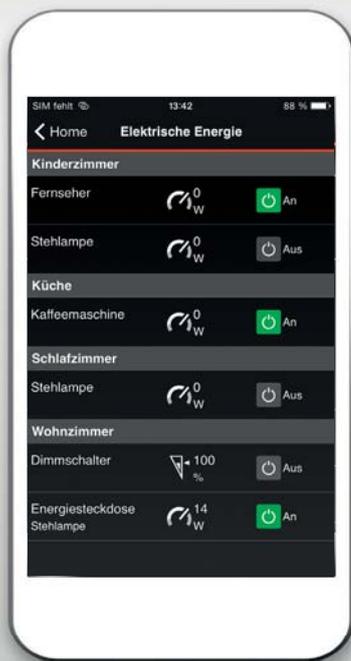
Convenient: Any type of „scenario“ can be set and called up. „Get up“ or „Go to bed“, „Party“ or „Holiday“: The heating system and electrical equipment are automatically adjusted to these.



Everything under control. The double switch controls up to four different states/central functions. With this it is possible to activate „Night mode“ for example.

Not thinking of anything but having thought of everything: Safety in the home

Safety within your own four walls is a basic human need. The Vitocomfort 200 Smart Home System takes over the functions, displays the states of the components and ensures that nothing is forgotten.



The patio door is still open, the light in the cellar still on, the heater in the home office not turned off? There are many things that come to mind when you have already left the house. Good to know that everything at home is fine – especially when you are out and about.

Reassuring: access to the central control unit even when you are out and about

A quick look at your smartphone and you know immediately if, for example, a window is still open. And if an electrical appliance is still turned on, you can even turn this on using the Vitocomfort Plus app when you are not at home if the device is connected to a power socket. This is not only convenient, but also enhances safety.

All data additionally secured

The central control unit of the Vitocomfort 200 has an integrated control function for all components. Their settings are automatically saved and are not lost even in the case of a power cut, for example.

Take advantage of these benefits

- Alarm functions indicate faults or show that the heating has stopped working
- Open windows or doors are displayed
- Electrical appliances which have not been switched off and are connected to a remote power socket can be switched off when you are not at home
- Access to the central control unit even while you are out and about with the Vitocomfort App
- Automatic storage of all device settings

We have forgotten something. The Vitocomfort Plus app shows, for example, whether an electrical device is switched on. With one click the device is turned off – a reassuring feeling.



There is something still open. If you have forgotten to do so, the opening sensors indicate that you should close a window or patio door.

Efficiency and comfort perfectly adapted: With your own individual settings

What your domestic technology is supposed to do is decided by you alone. This is very easy to arrange with Vitocomfort 200.

Getting up

While you are still asleep, Vitocomfort 200 is already awake and making sure that everything you need to start the new day is ready.

- Heating in the bathroom and kitchen
- Hot water for the shower
- Ventilation
- Blinds open
- Light is highly dimmed
- Coffee machine on standby



Out and about

Nobody at home? Then Vitocomfort 200 will ensure optimum energy efficiency by itself.

- Heating and hot water in save mode
- All electrical loads are switched off
- Motion detectors are active
- Automatic activation of the photovoltaic plant if the sun is shining
- Status can be read via smartphone



Coming home

In good time before you return home, Vitocomfort 200 starts the following – either according to a set time or by activation via smartphone.

- Heating and hot water are ready
- Radiators in the selected rooms have been activated
- Light control via the motion sensor



Going to bed

Especially at night it is possible to save a lot of energy. Vitocomfort 200 ensures that the required levels of comfort and safety are maintained.

- Heating and hot water in save mode
- Electrical appliances with standby mode are switched off
- Dim down the light, close the blinds
- Motion sensors are active
- Opening sensors are active



No cables, no effort: Installation and commissioning made easy

Even though the services offered by the Vitocomfort 200 are so extensive, installation and commissioning are very straightforward. No training as an electrician, IT skills or special tools are required.

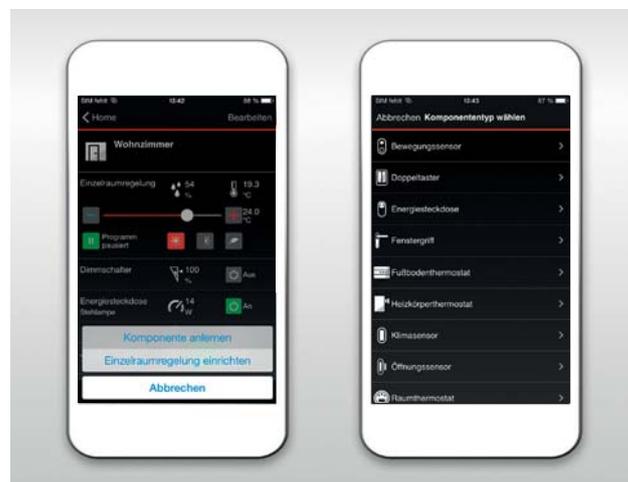
The central control unit is at the heart of the Vitocomfort 200 Smart Home System. This can be installed virtually anywhere in the house. It is supplied with electricity via a mains adapter. For mobile access directly via a LAN cable or the integrated WLAN interface, the unit is connected to the on-site Internet router. Configuration of the router is not necessary. After you have entered your user ID you can use the Vitocomfort Plus app to access the system from anywhere with the smartphone or tablet.

Take advantage of these benefits

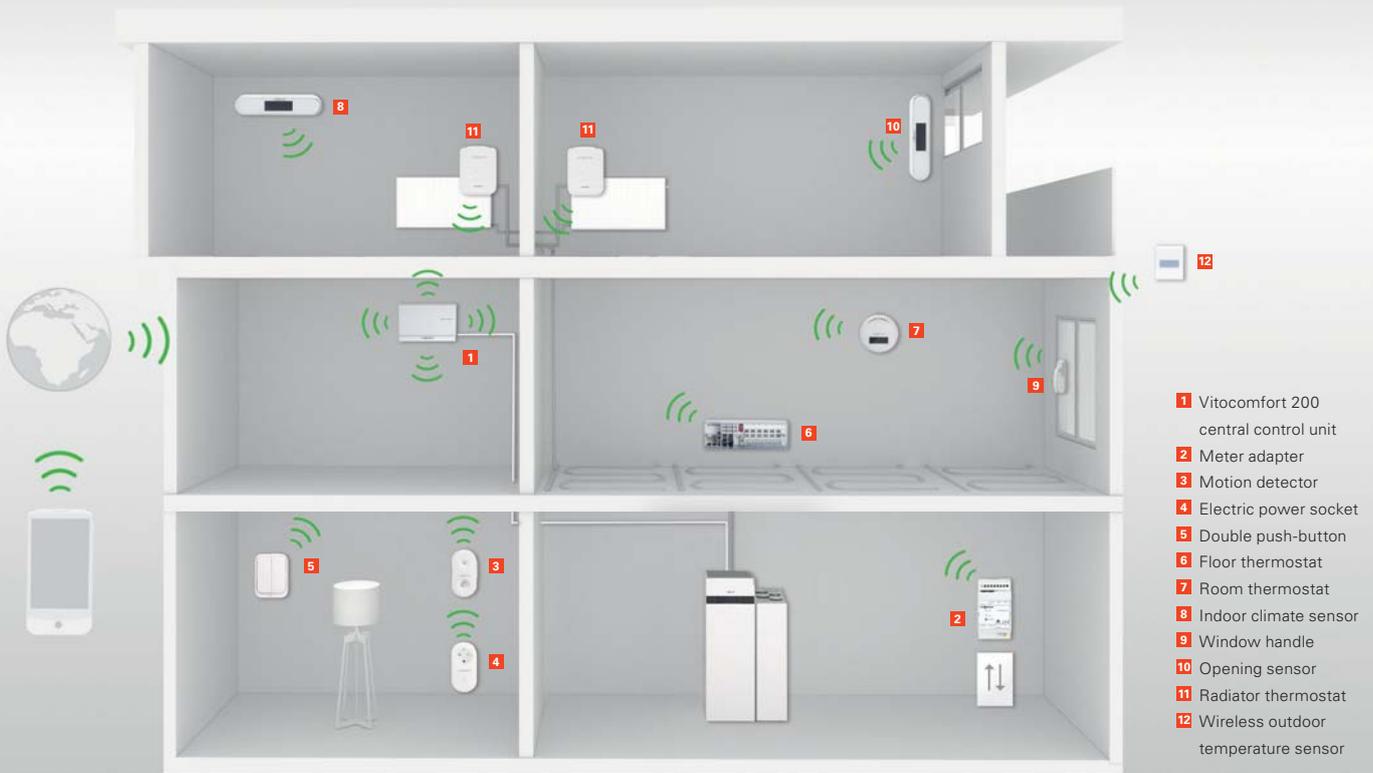
- Simple, rapid installation
- Retrofitting no problem
- Modular system – additional components can be retrofitted at any time
- Consumer's installation with integrated WLAN and LAN interface

Replacing the conventional with the modern

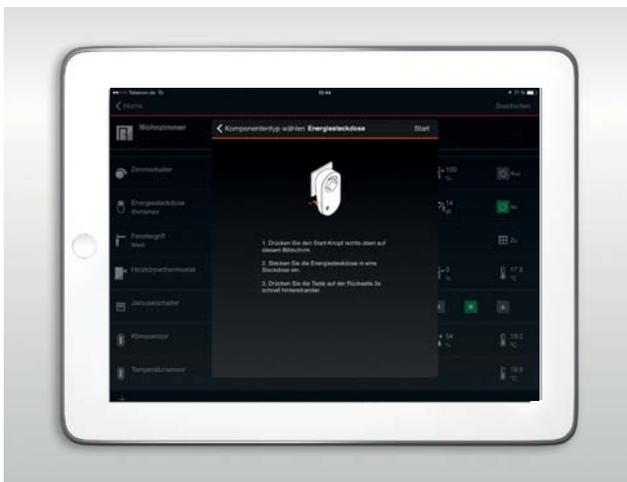
During installation, the existing thermostat heads are simply replaced by Vitocomfort 200 radiator thermostats. Just one click and the wireless components are detected by the central control unit. For this purpose, the corresponding room is selected and the teaching process started. One press on the teaching button completes the process.



Installing and putting an electric power socket into operation: press the room and select „+“. Then teach the component and select the electric power socket – finished.



Vitocomfort 200 offers a number of features and components for all comfort requirements. The system is so flexible that additional components can be added step by step at any time.



In teaching mode, the electric power socket is simply plugged into the wall socket and the push button on the back pressed three times.

The modular system for greater efficiency and convenience

With Vitocomfort 200, Viessmann offers a universal Smart Home System that can be adapted to all structural requirements and any desired form of comfort.

Vitocomfort 200



Central unit



Smart Heating

Smart Energy

Öffnungssensoren



Window handle



Heat generator



Floor thermostat



Radiator thermostat

Photovoltaic system



Meter adapter



Domestic ventilation system



Electric power socket

Double push-button



Smart Heating



Radiator thermostat

Battery powered for convenient individual room control. With an integrated temperature sensor, automatic reduction if the windows are open and integrated frost protection.



Temperature sensor

Powered by solar energy for detecting and monitoring the room temperature. For dark or windowless rooms with optional battery operation also possible.



Floor thermostat

Controls six heating zones (expandable to twelve) of an underfloor heating system.



Motion detector

For detecting movements, lighting levels and temperatures. For added safety and a pleasant feeling of comfort.



Room thermostat

Simple manual adjustment of the room temperature by turning. Adjustable temperature levels. Selection between frost protection mode, five pre-set temperature levels or automatic mode.



Opening sensor

Displays the door or window status. Additional safety plus energy savings by reducing the heating when windows and doors are opened.



Indoor climate sensor

For monitoring the indoor climate. For convenient and precise temperature/humidity-dependent control of individual rooms.



Window handle

Detects and transmits the respective status of a window or patio door: open, tilted, closed.

Smart Energy



Meter adapter

This shows the values for the quantity of heat, electricity, gas or water meters. For visualising the photovoltaic system, home consumption and for optimisation of photovoltaic own consumption with heat pump.



Double push-button

Detachable, mobile push-button for activating power sockets, lighting and blinds. Several central functions with the switching of all electricity sockets in a room or building can be assigned.



Electric power socket

For controlling electrical devices. Just plug it into an earthed power socket. Energy savings through energy measurement and the specific shut-down of devices.

A selection of compatible electrical components from electrical retailers is supported.



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