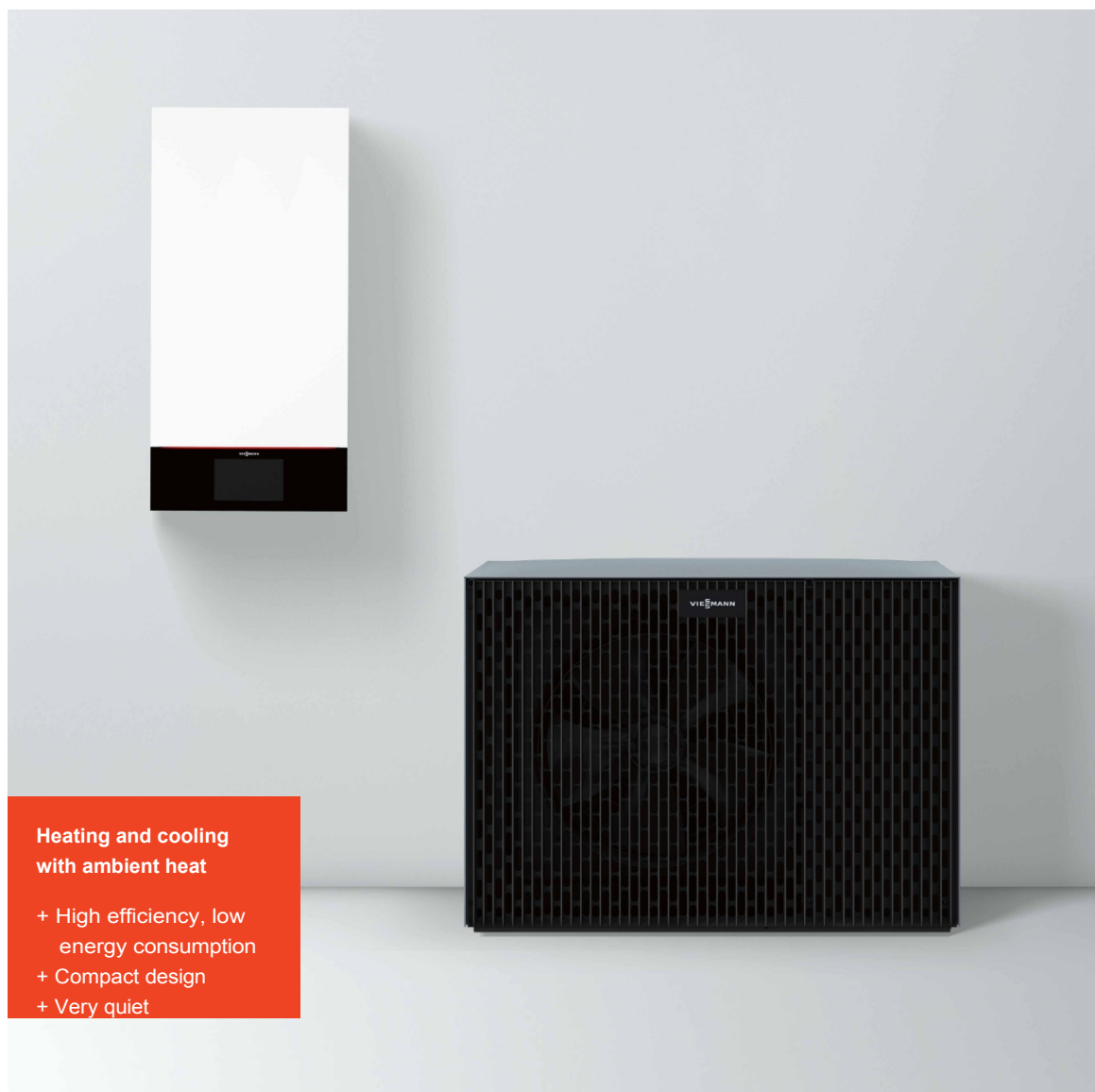




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Best suited for energy-efficient new buildings:
VITOCAL 200-S



Heating and cooling
with ambient heat

- + High efficiency, low energy consumption
- + Compact design
- + Very quiet

The new generation of heat pumps



The new Vitocal 200-S air/water heat pumps in a split design with a 60 °C return temperature are mainly recommended for energy-efficient new buildings.

 | CLIMATE PROTECT ⁺⁺

 | OPTIPERFORM

 | SERVICE LINK

 | SUPER SILENT

Reliable, compact and environmentally friendly like never before - with Viessmann's new innovative heat pump technology, ambient heat can be used particularly efficiently for heating and cooling.

With return temperatures up to At 60 °C, the new Vitocal 200-S series split heat pumps are particularly recommended for energy-efficient new buildings. They convince with their high energy efficiency, easy control via an app, sustainable operation and attractive design.

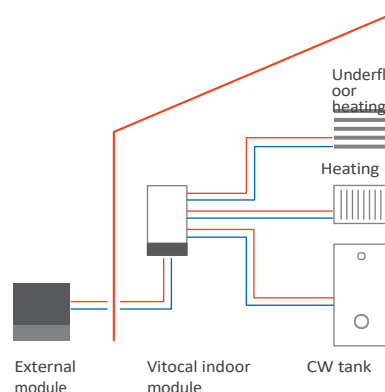
Climate Protect++ protects the environment and the climate

The new heat pumps in the Vitocal 200-S series use the environmentally friendly refrigerant R32 with a low GWP100 of 771 (Global Warming Potential).



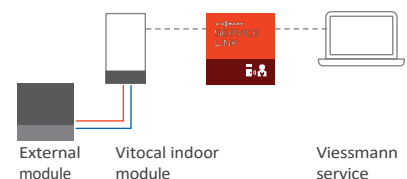
OptiPerform - reliable operation at the highest efficiency

Viessmann's modern heat pumps work with patented hydraulics. With Hydro The AutoControl® heat pump is operated reliably and at peak efficiency throughout its lifetime. The unique design not only ensures that a technician can install a heat pump with OptiPerform much faster and therefore cheaper, but also that the heat pump takes up much less space, as it is up to 60 percent smaller than similar systems.



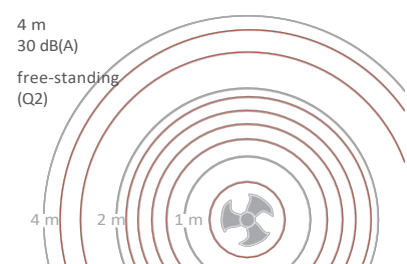
Service Link - for fast response times when you need service

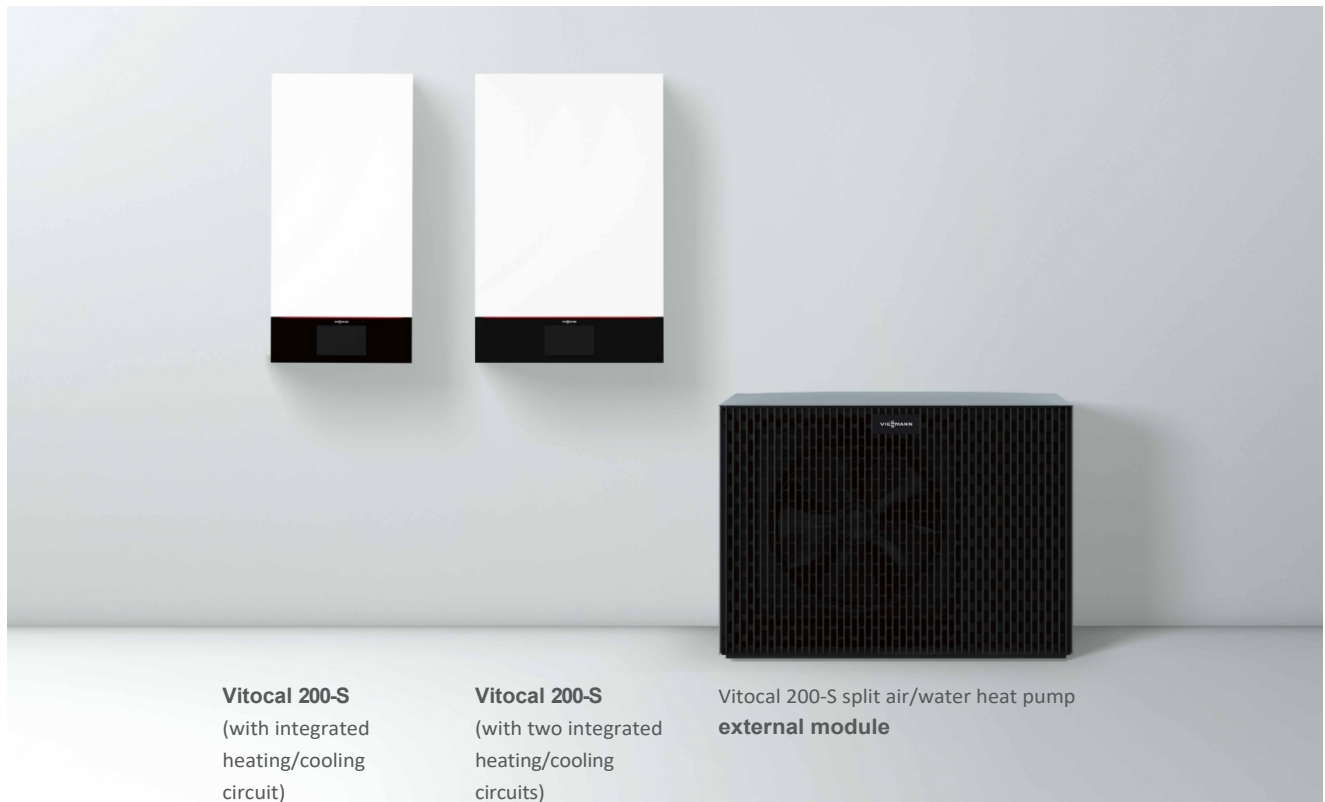
Thanks to mobile communication technology, the Vitocal 200-S series heat pumps are always connected to Viessmann service. And this service is completely free of charge. The heat pump immediately and without delay notifies you of any suspected Failures. The specialist can immediately get to work. This way you can avoid unnecessary trips - saving you time and money.



Super Silent - very quiet at full and part load

Viessmann heat pumps are among the quietest their category thanks to the Advanced Acoustic Design+. The fan noise is optimised loudness. Combined with intelligent speed control, this significantly reduces airborne noise at full and part load. This means that the outdoor module can be installed without any problems in areas with dense housing, such terraced housing or near the boundary of a plot.





Vitocal 200-S external module

- 1** Evaporator coated with corrugated lamellas
increased efficiency
- 2** Energy efficient, speed controlled
DC fan
- 3** Speed controlled compressor
- 4** Electronic expansion valve

VITOC AL 200 - S

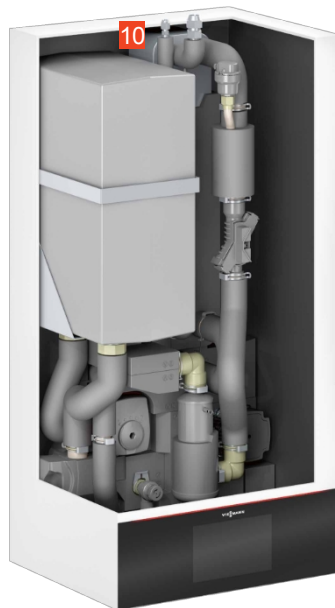
2, 6 l i d 10, 4 k W

Vitocal 200-S indoor modules

- 1 Heating water buffer tank
(capacity 16 litres)
- 2 Expansion vessel with membrane
(capacity 18 litres)
- 3 Instantaneous electric water heater
- 4 Secondary pump
(highly efficient circulation pump)
- 5 Heat pump automation with
colour touch screen, 7
- 6 Safety valve
- 7 4/3-way valve, heating/drinking
water heating/circuit
- 8 Two integrated heating/cooling circuits
- 9 Flow sensor
- 10 Capacitor



COOLING
FUNCTION



VITOCAL 200-S

with one integrated heating/cooling circuit

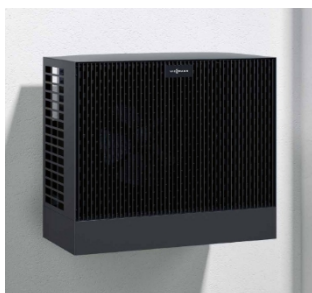


VITOCAL 200-S

with two integrated heating/cooling circuits



Vitocal 200-S external module with
design floor console

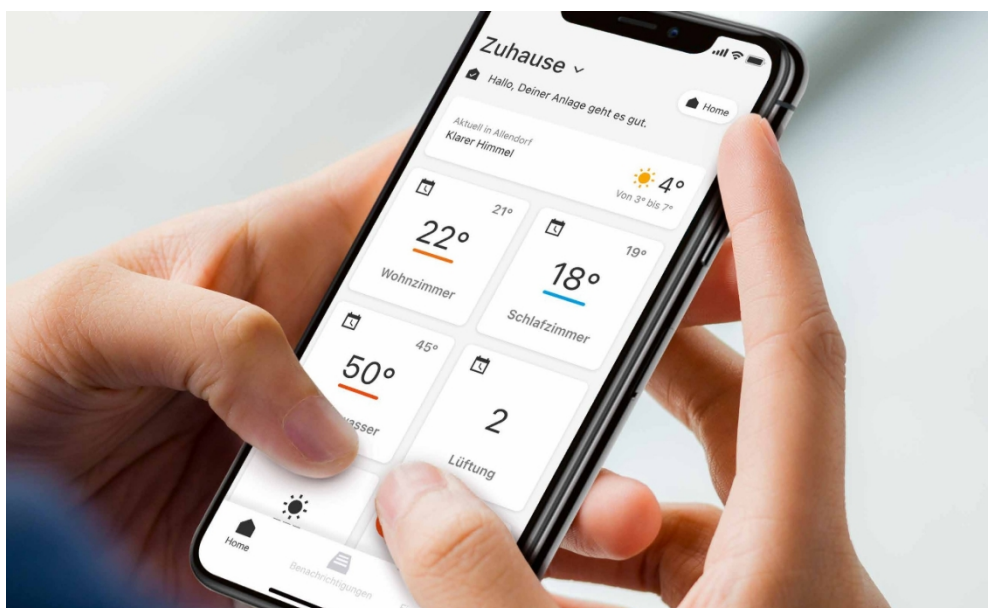


Vitocal 200-S external module with
design wall console

A BRIEF OVERVIEW OF THE CONTRIBUTIONS

- + With a return temperature of 60 °C, best suited for energy-efficient new buildings
- + Climate Protect++ - environmentally friendly refrigerant R32 with low 771 GWP100
(GWP = Global Warming Potential)
- + Reliable operation with high efficiency (OptiPerform)
- + Guarantees fast response times when service is needed (Service Link)
- + Very quiet operation allows you to choose your own location on your plot (Super Silent)
- + High efficiency for low running costs, COP (coefficient of performance) from EN 14511:
up to 5.1 (A7/W35 model)
- + Ideal for combining with a solar PV panel and a power battery
- + 60% less space than other comparable models
- + The integrated energy management system clearly shows energy consumption and costs
- + Attractive, high-quality design both indoors and out
- + Active cooling in summer by the cooling function
- + Simple management in the ViCare app

Viessmann One Base makes your home more comfortable, more efficient and more future-proof.



Comfort at the touch of a finger Simple and easy adjustment of the power system from anywhere



**VISSMANN
ONE BASE**

Viessmann One Base connects digital services to complex energy systems consisting of heat pumps, ventilation equipment, power and solar photovoltaics.

All Viessmann systems and Smart-Home solutions on one platform

With Viessmann One Base, the entire complex energy system is controlled with just one app - simply, safely and quickly. The new platform connects all devices and electronic applications in the home to a single climate and energy solution. With the most beneficial consequences: lower energy consumption, lower CO₂ emissions and an always up-to-date overview of current costs. Viessmann One Base makes the four walls of your home fit for a climate-friendly future!

Only one system needed: Viessmann One Base

The platform integrates existing Smart-Home solutions - seamlessly and wirelessly. It can be seamlessly extended, for example with a wall charging station to charge your electric car. With Viessmann One As a member of the ViShare Energy Community*, Base can help you achieve sustainable use of power and heat.

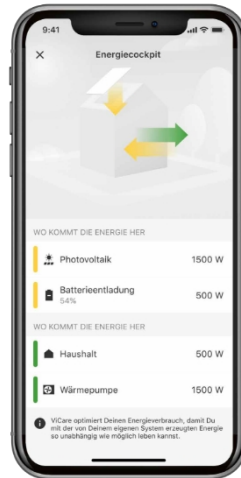
Viessmann One Base is available for all additional digital services. Integrated services and devices are easy to manage with the Virtual Voice Assistant as Amazon Alexa or Google Assistant. The platform forms the basis for a modifiable and future-proof energy system in every home.

Best service around the clock

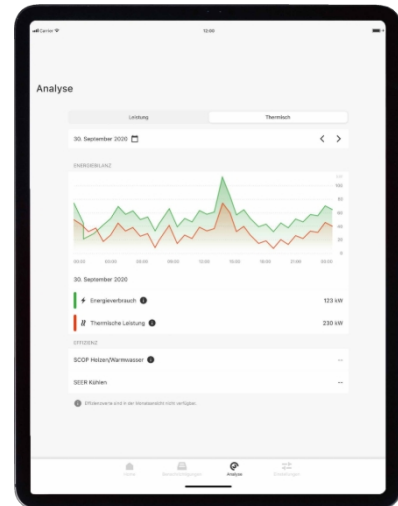
To communicate with Viessmann One Base, all you need is the free ViCare app, and the integrated Viessmann energy management system will do the rest. With app, Viessmann One Base can be managed quickly and easily. In addition, a specialist remotely monitors the system and immediately corrects any inaccuracies. This unnecessary trips and the need to agree deadlines with the technical partner.



ViCare radiator thermostats make it easy to control individual rooms via an app or voice command, for example Amazon Alexa.



The ViCare app's energy dashboard allows users to view the energy flows in their household.



The energy balance visually displays current and past energy flows. It documents the capacity of the whole system.

A BRIEF OVERVIEW OF THE IMPACT OF THE NEW PROCEDURE

- + **Comfort:** energy management in the app. Optionally connects to other devices and services like Amazon Alexa, Apple HomeKit, Google Assistant and more.
- + **Efficiency:** the platform ensures grid connection and optimisation of energy flows to achieve a highly efficient and therefore cost-effective operation.
- + **Safety:** the specialised company is automatically informed of all failures and can eliminate possible causes online.
- + **Sustainability:** long-term integration of all selected digital services, innovations and product extensions, e.g. smart solar PV with power battery and wall charging station for electric mobility.

* The operator and contractual partner of the ViShare Energy Community is Energy Market Solutions GmbH (EMS), a Viessmann Group company.

Viessmann SIA
37 Āraišu Street, Riga, LV-1039
tel. +371 67545292
info@viessmann.lv
www.viessmann.lv

Split-type air/water heat pumps

VITOCAL 200-S

Vitocal 200-S AWB-M-E-AC(-AF)	Types	201.E06 NEV 201.E06 2C	201.E08 NEV 201.E08 2C	201.E10 NEV 201.E10 2C
Voltage	V	230	230	230
Capacity data, heating compliant. EN 14511				
Rated thermal input				
Work point A7/ W35	kW	5,7	7,0	8,3
Work point A-7/ W35	kW	5,3	6,4	7,5
Power data, heating				
compliant. EN 14511 (A7/W35, 5 K difference)				
Rated thermal input	kW	5,7	7,0	8,3
Efficiency coef. ξ (COP) in heating mode		5,1	5,0	4,9
Power adjustment	kW	2,6 to 7,5	2,6 to 9,0	2,6 to 10,4
Sound power level	dB(A)	50	50	50
Power data, cooling				
compliant. EN 14511 (A35/ W18, 5 K difference)				
Cooling capacity	kW	4,7	6,1	7,5
Efficiency ratio EER		4,5	4,4	4,0
Cooling capacity, max.	kW	8,5	9,5	10,6
Cooling circle				
Refrigerant		R32	R32	R32
- Packed quantity in delivery condition	kg	1,50	1,50	1,50
- Greenhouses ef. Potential (GWP100 according to IPCC AR6)		771	771	771
- CO ₂ -equivalent	t	1,16	1,16	1,16
Dimensions				
Length x width x height				
Internal module (1 heating/cooling circuit)	mm	360 x 450 x 920	360 x 450 x 920	360 x 450 x 920
Internal module (2 heating/cooling circuits)	mm	360 x 600 x 920	360 x 600 x 920	360 x 600 x 920
External module dimensions				
Length x width x height	mm	500 x 1080 x 850	500 x 1080 x 850	500 x 1080 x 850
Weight, internal module (1 heating arc / 2 heating arcs)	kg	65/75	65/75	65/75
Weight, external module	kg	95	95	95
Energy efficiency class	III*	A+++ / A++	A+++ / A++	A+++ / A++

Designs - NEV: without expansion vessel, 2C: with integrated 2nd heating arc
Measurement of the total sound power level based on EN ISO 12102/EN ISO 9614-2, accuracy class 3 in night mode (level 2)
Energy efficiency class from EU Regulation No 813/2013, heating, average climatic conditions - use in low temperature range (W35)/use in medium temperature range (W55)

PRODUCTIONS

- Air/water heat pumps in a split design
- For space heating/cooling and drinking water heating
- Maximum flow temperature: 60 °C
- Internal module with heat pump automation, highly efficient circulation pump for the secondary circuit, 4/3-way valve and bypass
- Built-in instantaneous electric water heater
- Built-in heating water buffer tank (16 l) and expansion vessel (18 l for the version with 2 heating arcs)