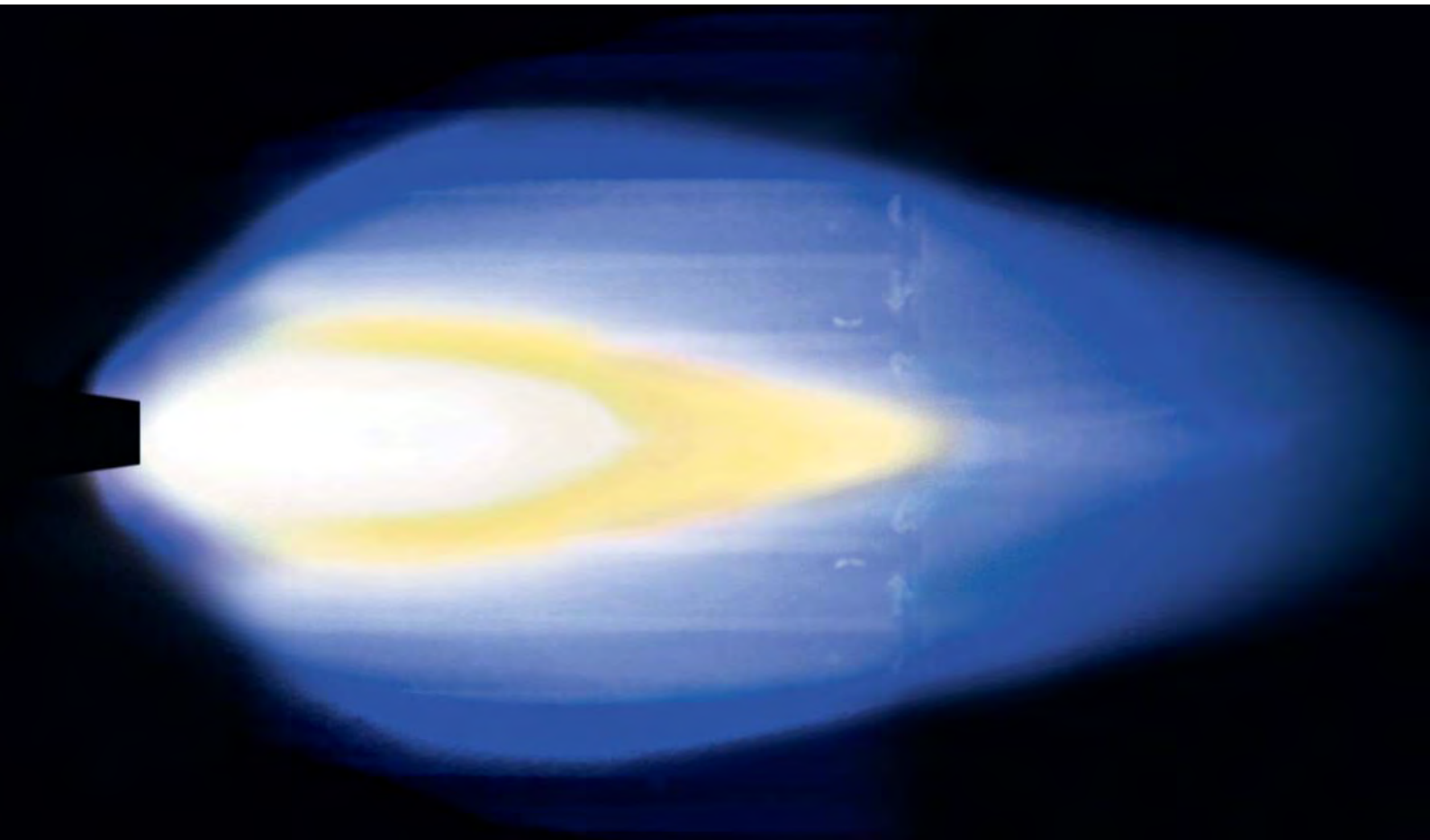


Heating with oil



**VIESSMANN**

## The oil condensing heating system – efficient, futureproof technology with 98 percent efficiency

On the following pages, you will find extensive information about the various technologies available to you today to generate heat using oil in your house or apartment.

When using a condensing boiler to convert fuel oil into heat, you can make an active contribution towards protecting the climate and the environment, thanks to the boiler's unbeatably high efficiency of 98\* percent.

Our oil condensing boilers come with the future built in. They are already set up to change from using fossil oil to fuel oil with a proportion of bio-oil. This way, we will meet the many demands for heating technologies across the whole product range that protect our resources.

You can even use free solar energy with your new heating system! All boilers are designed for combination with Viessmann solar technology. Viessmann system technology guarantees that everything will fit together beautifully and work in harmony, giving you convenient control that meets all your needs.

\* Relative to the upper calorific value (gross calorific value  $H_s$ )





## About this brochure

The Viessmann oil boiler range will fulfil your every demand for an efficient and economical heating system. This brochure provides information about our current boilers, and contains plenty of other facts about accessories, service, opportunities for subsidies and financial options.



### Saving energy and protecting the climate

from page 6

Find out why it is worth modernising your heating system now, so you can make an active contribution towards protecting the climate and use less fossil fuel.



### Oil condensing technology

from page 14

The oil condensing boilers from the Vitoladens series offer the best energy utilisation with the most economical consumption.



### Ultra-low temperature oil technology

from page 28

Vitola 200 and Vitola 222 are the most attractively-priced classics among oil boilers. Available in many output sizes for every heating and DHW demand.



### A perfect match: System technology

from page 36

Viessmann system technology includes all the elements of a reliable heating system, such as the Vitotronic control unit, Vitocell DHW cylinders for high DHW convenience, high-grade solar technology for cost-effective central heating backup, or photovoltaic modules for generating power.



### Accessories – everything from a single source

from page 46

You can trust Viessmann quality when it comes to accessories, too. The Vitoset system includes a wide range of fuel oil tanks, radiators, thermostatic valves, and much more.



### Service for every aspect of heating

from page 50

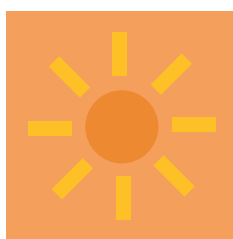
Make the most of our trade partners. They will tell you all you need to know about tailor-made heating technology, subsidy opportunities and financial options, without obligation and free of charge.





## Saving energy and protecting the climate

Viessmann is aware of its responsibility for the sustained protection of the environment. Its company philosophy and products focus on this.



"Nothing is so good that it cannot be improved." This maxim is at the heart of the company's principles. In its industry, Viessmann can rightfully claim to be the leader in quality and technology, and as such, aims to continually set new standards.

Of course, this applies in particular to the company's product range, which is consistently geared towards significantly lowering the consumption of fossil fuels, and gradually replacing them with renewable sources of energy.

At around 40 percent, the heating market actually accounts for the largest proportion of energy consumption. The rest is shared by "goods transport", "personal transport" and "power", with 20 percent each. These are values that can also be applied, to some extent, to other industrial countries. Ever-rising energy costs mean that the emphasis is on reducing the consumption of fossil fuels as quickly as possible.

### Condensing technology offers the greatest energy efficiency

Taking the overall investment and current energy prices into consideration, condensing technology is the most economical alternative. Viessmann oil condensing boilers convert up to 98 percent of the fuel oil used into heat. At the same time, condensing technology is also futureproof, as biofuels such as bio-oil can already be mixed with conventional fuels.

This is why you should invest today in advanced condensing technology. The savings you can make through this are considerable. This is probably the most effective contribution you could make towards the sustainable protection of the climate by preventing unnecessary CO<sub>2</sub> emissions.

Viessmann has the right solution for you, too!

Viessmann offers you energy-efficient heating systems for oil, gas, solar, biomass and natural heat. The pictograms will help to guide you.



# Did you know?

**Good reasons for modernising your heating system and using efficient oil condensing technology.**

In Germany alone, there are still around two million heating systems in use that are over 25 years old. Their owners are often completely unaware of how much money they are wasting unnecessarily on energy, which is pointlessly burned up and goes out of the chimney as unused heat. Furthermore, these old systems have an impact on the climate through unnecessary CO<sub>2</sub> emissions which contribute to global warming.

By promptly replacing these systems with highly efficient condensing boilers in combination with solar technology, end users can cut down on energy usage by up to 25 percent. This would work out to be 10 percent of Germany's total energy consumption, with annual CO<sub>2</sub> emissions being reduced by 54 million tonnes at the same time.



Efficient Viessmann oil condensing boilers work economically and thus protect the environment. Make your personal contribution.

### **Central heating backup with solar power**

The free energy from the sun is still not used enough for central heating backup and DHW heating. When modernising, you should consider combining your new heating system or boiler with a solar thermal system. These systems are subsidised by public grant programmes, and will only take a few years to pay for themselves because of the large amount of energy they save.

### **How to save with condensing technology**

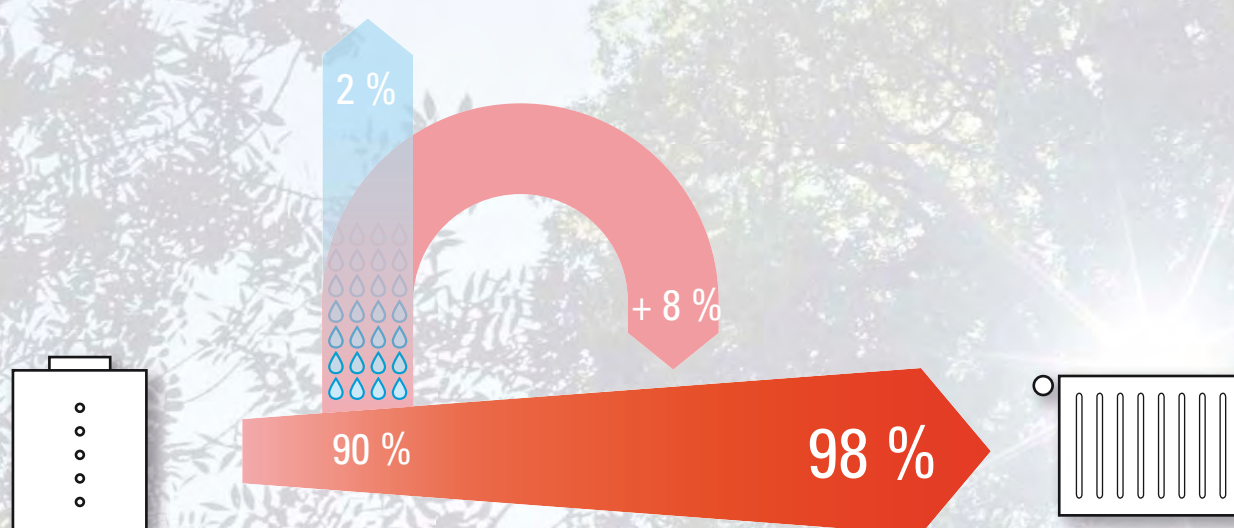
With condensing technology, not only is the heat from the combustion of fuel oil or gas utilised, but also the heat that, with conventional heating technology, would escape unused up the chimney.

Condensing boilers extract almost all of the heat contained in the flue gases and convert it into additional heating energy. To do this, Viessmann condensing boilers are equipped with stainless steel Inox-Radial heat exchangers, which cool the flue gases before they are routed into the stack, to the extent that the water vapour contained within them is deliberately condensed, and the additional heat released is transferred into the heating system.

With this technology, condensing boilers achieve a standard seasonal efficiency [to DIN] of up to 98 percent, and so are particularly energy-efficient. This function not only saves valuable energy, but also protects the environment through significantly reduced CO<sub>2</sub> emissions.



More effective, more economical and lower emissions – modern oil condensing technology from Viessmann



#### How condensing technology works

Viessmann boilers with condensing technology achieve efficiencies of up to 98 percent (relative to  $H_2$ ). Through the condensation of the water vapour contained in the flue gas, additional heat is extracted from the flue gas and added back into the heating system. This increases the efficiency and lowers your heating costs and the environmental impact.





## An investment that pays off

### Optimum output for any living space.

If you are planning a new build or modernisation project, you should factor in the right heating system for your requirements in plenty of time.

You can save a lot of money by calculating your actual demand before selecting the boiler. The small boiler range includes oil condensing boilers in output stages from 12.9 to 53.7 kW, and ultra-low temperature oil boilers from 18 to 63 kW. From the small apartment to the apartment block, the Viessmann range always has the right solution.

### Heating economically

With efficient oil condensing technology from Viessmann, heating is particularly economical thanks to low investment costs and low consumption.

Furthermore, we recommend supplementing your new heating system with a solar thermal system for central heating backup and DHW provision. Thanks to Viessmann system technology, you can get everything from a single source.

# Modernise your heating system

Start saving money straight away.

Whichever heat source you choose – you'll definitely save a lot of money! The examples below clearly show the options available to you with the Viessmann range of oil condensing boilers and the use of solar thermal collectors from Viessmann:

## Modernising with a condensing boiler for oil



Energy savings

**24 % (€610 p.a.)**

Cost savings (15 years)\*

**€13,200**

CO<sub>2</sub> savings\*\*

**32 t**



## In addition for modernisation with a solar thermal system for DHW heating



Additional energy savings

**7 % (€180 p.a.)**

Additional cost savings (15 years)\*

**€3800**

Additional CO<sub>2</sub> savings\*\*

**9 t**



## In addition for modernisation with a solar thermal system for DHW heating and central heating backup



Additional energy savings

**13 % (€330 p.a.)**

Additional cost savings (15 years)\*

**€7100**

Additional CO<sub>2</sub> savings\*\*

**17 t**



Rounded consumption and operating costs when using BDH and standard values (EID). Current information at [www.viessmann.de](http://www.viessmann.de).

Basis for comparison: Building with 140 m<sup>2</sup>, built in 1980 (house + old boiler, 27 kW). Consumption costs: €2584 at 3400 l oil. Energy price (average): Oil: €0.76/l.

\* Savings on the cost of energy after 15 years, allowing a 5 percent rise in energy prices per year.

\*\* Calculated over 15 years.





## Viessmann sets standards

Over the 90 plus years that Viessmann has been in business, the company has regularly set milestones in the development of advanced heating technology.

Viessmann has been the leader in the heating technology industry for years. Through continual innovation, the efficiency achieved when converting energy into heat has been increased to the limit of that which is currently technically possible. At the same time, we have been able to drastically reduce the levels of energy consumption and CO<sub>2</sub> emissions of our boilers.

### The biferral composite heating surface

The invention of the duplex biferral composite heating surface in the 1970s was a quantum leap for energy-efficient heating. Still today, it is synonymous with high operational reliability and a long service life. This heating surface remains an important component of the successful Viessmann Vitola oil boilers, and has now been integrated into 1.7 million Viessmann boilers.

### Inox-Radial heat exchanger

All Viessmann oil condensing boilers are now equipped with the stainless steel Inox-Radial heat exchanger. This indestructible technology means extremely high 98 percent efficiency, and excels through its safe and efficient operation during its long service life. Oil condensing boilers are already designed to meet future standards, as they can be fired with different types of fuel oil and partial mixtures of bio-oil.

In the Vitoladens 300-C oil condensing boiler, the benefits of the biferral composite heating surface have been combined with a directly connected stainless steel Inox-Radial heat exchanger. This combines high levels of efficiency with a compact and appealing design to satisfy modern demands.



### Prize-winning design

At Viessmann, top technology and an attractive design make a harmonious combination. The company has received more than 40 significant design prizes from all over the world for its products in recent years. Viessmann boilers have been awarded the renowned red dot design award six times.



Highly efficient technology made in Germany, with award-winning design: The Vitoladens 300-C won the red dot design award in 2007.





VIESMANN

VITOLADENS 300





## VITOLADENS

You could spend a long time thinking about how futureproof your heating system is, or you could just switch it over to the future – right now.

With Viessmann oil condensing technology, the heating technology of tomorrow is already available today. With its efficiency of 98 percent, oil condensing technology will still be one of the most economical and clean options for generating heat, even in the future. Through the condensation of the hot gases, latent heat is recovered which is lost by conventional boilers.

### With Vitoladens, you're doing everything right

By choosing a Vitoladens oil condensing boiler, you'll always be on the safe side. There are plenty of reasons in its favour:

- High reliability
- Long service life
- Convenient central and DHW heating
- Cost savings through economical energy consumption
- Perfectly matching combination with solar technology
- Attractive subsidies through government programmes
- Sustainability through a proportional use of bio-oil.



### Vitoladens 300-C

Maximum energy utilisation with minimum dimensions.

Output range:  
12.9 to 28.9 kW.

**Page 16**



### Vitoladens 300-T

The most popular oil condensing boiler in the world.

Output range:  
20.2 to 53.7 kW.

**Page 20**



### Vitoladens 333-F

Compact oil condensing boiler with integral 130 litre DHW cylinder.

Output range:  
12.9 to 23.5 kW.

**Page 24**



### Vitoladens 300-W

Effective and reliable in the smallest of spaces: Wall mounted oil condensing boiler.

Output range:  
12.9 to 23.5 kW.

**Page 24**

Oil condensing  
technology

Vitoladens 300-C



# VITOLADENS 300-C

Our top model offers the best price/performance ratio in its class.  
You'll love the compact dimensions and outstanding design!

Your investment in the Vitoladens 300-C will only take a few years to pay for itself – simply through the annual savings on valuable fuel oil. This condensing boiler consumes less because of its high efficiency compared to an older type of boiler.

Our Vitoladens 300-C is state of the art. Thanks to space-saving assemblies, this oil condensing boiler is extremely compact and can be installed practically anywhere. This makes it ideally suited to modernisation projects. In new build, the space it would have taken up can be used for other purposes.

## The futureproof condensing boiler

Highly efficient condensing technology is designed for use with all commercially available types of fuel oil.

An advanced heating system should include innovative solar technology to utilise the free energy from the sun. Viessmann offers you a system for this which is optimally matched to the Vitoladens 300-C.

## Powerful and efficient

With three output stages up to 28.9 kW, simply select the most suitable oil condensing boiler for your detached house or two-family home. The two-stage Compact blue flame burner matches its output to the heat demand, ensuring maximum energy efficiency. Technically, it would be hard to surpass the Vitoladens 300-C efficiency of up to 98 percent.



The design of the Vitoladens 300-C was awarded the prestigious red dot design award by the "Design Zentrum Nordrhein-Westfalen". More about its technology can be found on the next page.



Outstanding quality you can rely on: German consumer association "Stiftung Warentest" rated the Vitoladens 300-C as "Good" in its May 2008 edition. More information at: [www.test.de](http://www.test.de).



#### Flexible application

The Vitoladens 300-C is a universal oil condensing boiler with flexible options for its application. Particularly compact, it is suitable both for use in new build and as a replacement for old boilers.

#### Highly effective heat exchanger

The corrosion-resistant stainless steel Inox-Radial heat exchanger is the core of the condensing boiler. In direct connection with the biferral composite heating surface, the energy used is converted to heat efficiently and with practically no loss. The extremely economical usage of valuable heating oil also causes fewer CO<sub>2</sub> emissions. This means that by operating the Vitoladens 300-C, you make your personal contribution towards actively protecting the climate.

The design and characteristics of the stainless steel heat exchanger encourage the condensation of hot gases. The created condensate flushes the heating surface

and produces a self-cleaning effect, which ensures a permanently high efficiency of 98 percent.

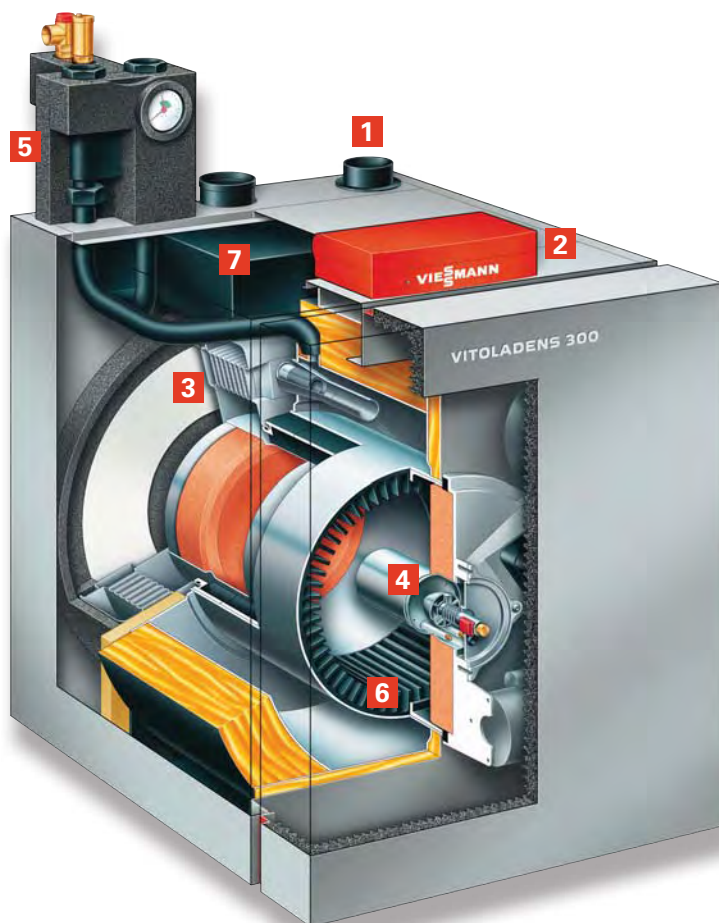
#### Economical burner

Longer maintenance intervals and therefore lower service costs protect your wallet. The particularly quiet two-stage Compact blue flame burner in conjunction with the integral silencer matches the burner output to the current heat demand, and is economical and efficient. The burner operates as a balanced or open flue, thus allowing flexible installation for the oil condensing boiler.

#### Outstanding design

The Vitoladens 300-C has already won the red dot design award. This condensing boiler can be installed close to the wall, as all connections are located on the top. The condensing boiler is prefitted at the factory, and takes little time to install.

Combined with the Vitocell 300-H, it forms an ideal unit. If there is a legal requirement to install a neutralising system at the boiler location, there is plenty of space to do so in the boiler subframe.



#### Vitoladens 300-C

- 1 Flue outlet and ventilation air inlet at the top
- 2 Vitotronic control unit
- 3 Integral Inox-Radial heat exchanger made from stainless steel
- 4 Two-stage Compact blue flame burner
- 5 Safety assembly included in standard delivery
- 6 Biferral composite heating surface
- 7 Integral silencer



Thanks to its compact dimensions, the Vitoladens 300-C can be installed in particularly tight spaces. In combination with the Vitocell 300-H DHW cylinder, it forms an elegant unit.



The stainless steel Inox-Radial heat exchanger is the core of our condensing boilers. It guarantees the highest efficiency and a long service life.

#### Take advantage of these benefits

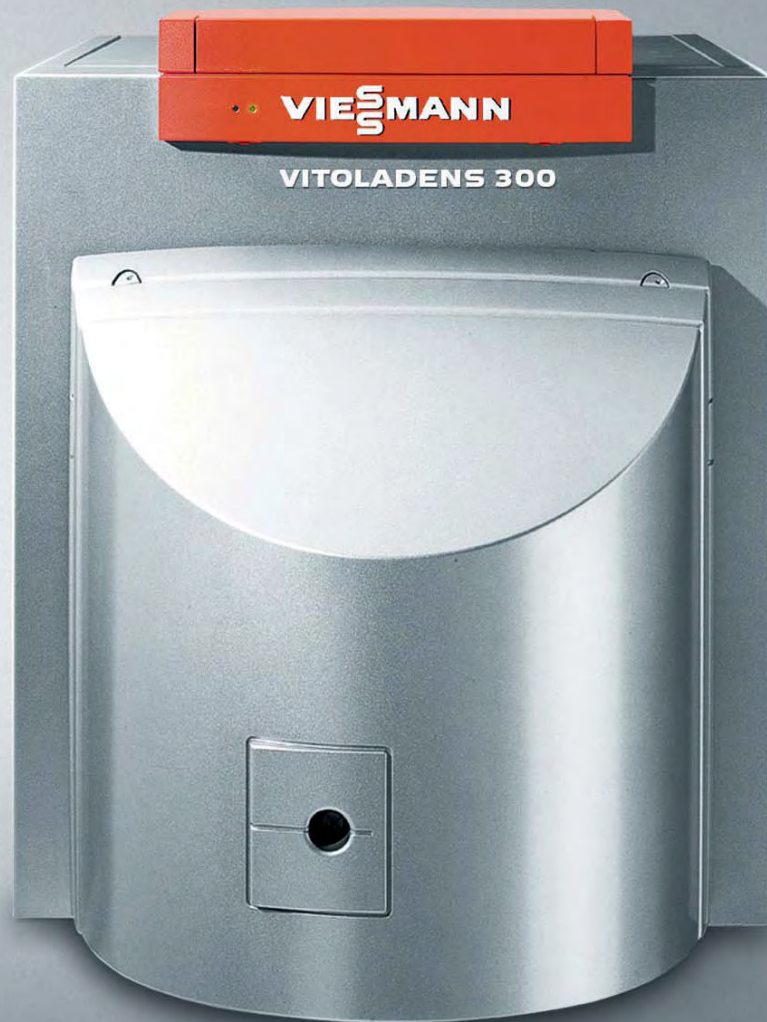
- Highly efficient and compact floorstanding oil Unit condensing boiler
- Standard seasonal efficiency [to DIN] up to 98 % (H<sub>s</sub>) / 104 % (H<sub>i</sub>)
- Maximum energy utilisation with minimum dimensions
- Biferral composite heating surface with directly connected stainless steel Inox-Radial heat exchanger
- Two-stage Compact blue flame burner for open and balanced flue operation
- Quiet operation through integral silencer
- All commercially available EL-type fuel oils can be used, including fuel oil DIN 51603-6-EL A Bio 10: low sulphur fuel oil EL with up to 10 % bio-components (FAME) added
- Fully assembled for easy handling and quick installation
- Optional space-saving installation of neutralising system into boiler sub frame
- Safety assembly part of standard delivery
- Test winner with the "Stiftung Warentest" [German Consumer Association] 05/2008

For the specification, see pages 34/35.



Oil condensing  
technology

Vitoladens 300-T





# VITOLADENS 300-T

The most popular high output oil condensing boiler in the world.  
Benefit from proven Viessmann technology!

With the Vitoladens 300-T, you're always on the safe side. For modernisation or new build, this floorstanding oil condensing boiler will win you over with its high operational reliability and attractive price.

## The world champion

In the Vitoladens 300-T, you have an oil condensing boiler that is second to none. Exceptional operational reliability and a long service life make this boiler stand out from the crowd. Alongside economical consumption of valuable fuel oil, maintenance costs are also kept to a minimum.

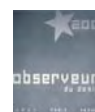
In the output range from 20.2 to 53.7 kW, the Vitoladens 300-T covers a wide band of application options – from detached houses and apartment buildings to smaller commercial operations.

## In good shape

With its silver high-tech appearance, this boiler will look good in any surroundings. This is an advantage as this boiler does not need to be hidden away in a conventional boiler room. It will look the part even in your hobby or utility room.



**DESIGN PLUS**  
Sanitär Heizung Klima



The design of the Vitoladens 300-T has been awarded several renowned design prizes. More about its technology can be found on the next page.

#### Our bestseller

The Vitoladens 300-T is the most popular oil condensing boiler in the world, and comes at a particularly attractive price. In the output range 20.2 to 53.7 kW, the Vitoladens 300-T offers an ideal solution for utilising oil condensing technology in modernisation projects. The use of high-quality materials and proven components ensures that the Vitoladens 300-T is very economical and reliable.

#### Burns cleanly

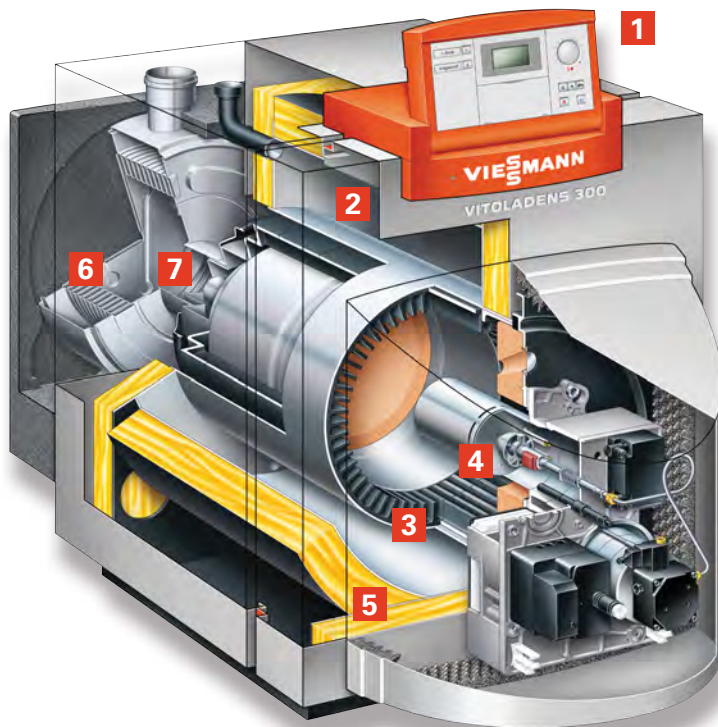
The Vitoflame 300 Unit blue flame burner stands for particularly clean, environmentally responsible and efficient combustion.

#### Inox-Radial heat exchanger made from stainless steel

The two-stage heat recovery of the Vitoladens 300-T comprises the proven biferral composite heating surface and the corrosion-resistant stainless steel Inox-Radial heat exchanger, installed downstream of the boiler. This principle ensures that combustion and condensation occur in physically separate locations, so the combustion gases condense in a location which is free from deposits. In practice, this means longer-than-average service intervals for cleaning the combustion chamber, and significantly lower maintenance costs.

#### Quiet operation

With the silencer integrated inside the combustion chamber, the Vitoladens 300-T operates particularly quietly.

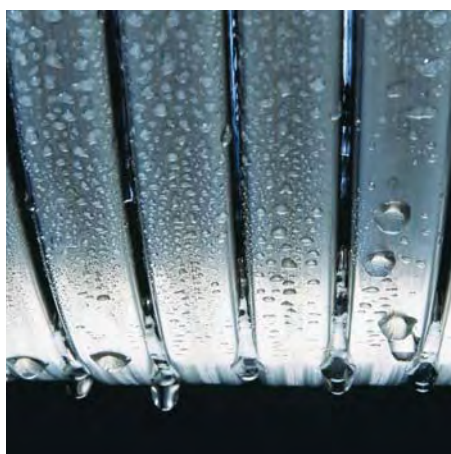


#### Vitoladens 300-T

- 1 Vitotronic control unit
- 2 Wide water galleries and large water content
- 3 Biferral cast iron and steel composite heating surface
- 4 Vitoflame 300 Unit oil burner
- 5 Highly effective thermal insulation
- 6 Inox-Radial heat exchanger
- 7 Integral silencer



The Vitocell 300-H DHW cylinder can be positioned below the Vitoladens 300-T and requires no further floor space.



The stainless steel Inox-Radial heat exchanger guarantees the highest efficiency and a long service life.

#### Take advantage of these benefits

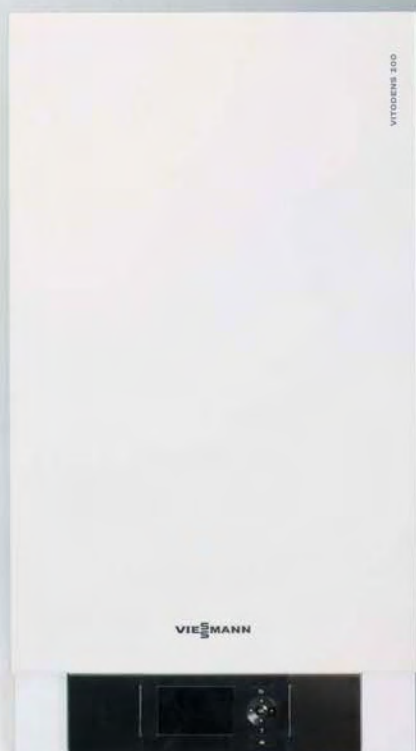
- Most popular oil condensing boiler in the world
- Durable biferral composite heating surface with a long service life and proven in millions of boilers
- Corrosion-resistant stainless steel Inox-Radial heat exchanger
- Standard seasonal efficiency [to DIN] up to 97 % ( $H_g$ ) / 103 % ( $H_i$ )
- Easy accessibility of the heat exchanger surfaces for cleaning.
- Flexible installation through open or balanced flue operating mode
- All commercially available EL-type fuel oils can be used, including fuel oil DIN 51603-6-EL A Bio 10: low sulphur fuel oil EL with up to 10 % bio-components (FAME) added
- Quiet operation through integral silencer

For the specification, see pages 34/35.



Oil condensing  
technology

Vitoladens 300-W  
Vitoladens 333-F



# VITOLADENS 300-W

# VITOLADENS 333-F

Particularly compact and space-saving: Oil condensing technology for wall mounting or floorstanding with integral DHW cylinder.

The two oil condensing boilers Vitoladens 300-W and Vitoladens 333-F are technically identical. Both are available in two output stages up to 23.5 kW. The Vitoladens 333-F offers the addition of an integral enamelled 130 litre DHW cylinder for a high level of DHW convenience with compact dimensions.

## **Vitoladens 300-W:** **Ideal for wall mounting**

The Vitoladens 300-W is a compact oil condensing boiler for wall mounting. Thanks to its built-in silencer, it is even possible to operate it quietly inside the living space, for example in the utility room. The corrosion-resistant stainless steel Inox-Radial heat exchanger made in-house by Viessmann is a perfect match for the operational characteristics of the two-stage Compact blue flame burner.

## **Vitoladens 333-F:**

### **High levels of DHW convenience included**

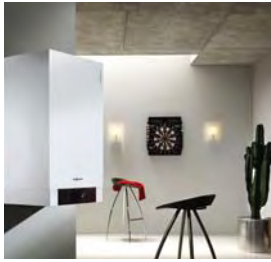
With the Vitoladens 333-F, the DHW cylinder for convenient DHW provision is already built in. With its 130 litre capacity, this oil condensing boiler hardly needs more floor space than a freezer. It is the ideal solution where space is tight in new build or modernisation. Many old systems consist of a separate boiler and DHW cylinder. These can be completely replaced by the Vitoladens 333-F.



International  
Forum  
Design

The design of the Vitoladens 333-F won the renowned iF design award.

## Oil condensing technology



The Vitoladens 300-W is compact and can even be mounted in recesses. Clearance to side walls is not necessary, as all components are accessible from the front.

## Vitoladens 300-W Vitoladens 333-F 12.9 to 23.5 kW

### Vitoladens 300-W: Saves space

You want to replace your old boiler with an advanced oil condensing boiler, and save extra space? Then the Vitoladens 300-W is the right choice! This condensing boiler is so compact that, at 480 mm wide, it can even be easily installed in recesses. All components are accessible from the front, making side clearances unnecessary.

### Vitoladens 333-F:

#### With 130 litre DHW cylinder

If you need maximum central heating and DHW convenience in one appliance then this is no problem with the Vitoladens 333-F! This economical oil condensing boiler has an integral 130 litre DHW cylinder to provide hot water conveniently.

### Economical burner

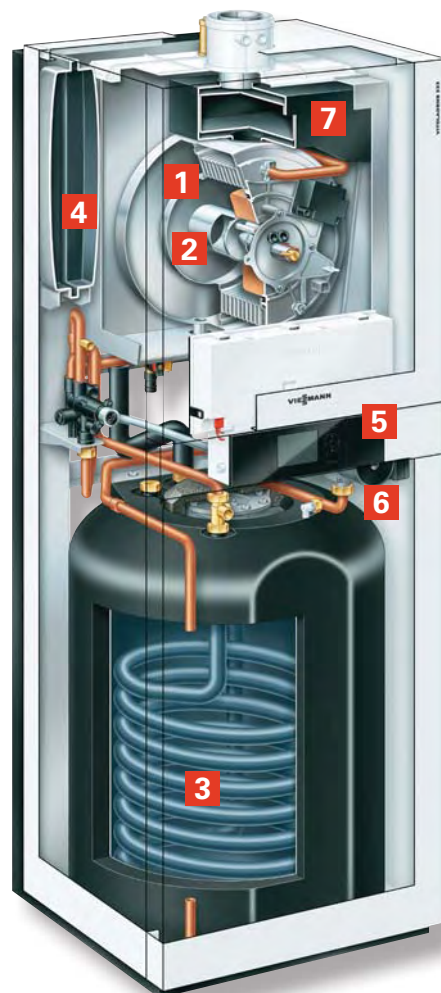
The particularly quiet, two-stage Compact blue flame burner in these condensing boilers matches its output to the current heat demand, and is economical and efficient. No energy is wasted. The burner operates as a balanced or open flue, thus allowing flexible installation for the oil condensing boiler. The burner works with all commercially available low-sulphur types of fuel oil.

### Efficiency in every detail

The Vitoladens 300-W and Vitoladens 333-F with a standard seasonal efficiency [to DIN] of 98 percent now feature an integral HE DC pump that further enhances its energy-savings credentials. Compared to conventional pumps, the new heating circuit pump consumes up to 70 percent less power and consequently meets the requirements for Energy Label A.

### New control unit

The new Vitotronic control unit offers an intuitive operation. The easily legible backlit monochrome display is 70 percent larger than that on comparable devices. In addition, it can display graphics enabling it to show heating curves as well. If in doubt, help with the next steps is available at the push of a button.



### Vitoladens 300-W Vitoladens 333-F

- 1 Inox-Radial heat exchanger
- 2 Two-stage Compact blue flame burner
- 3 Enamelled DHW cylinder, 130 litre capacity
- 4 Expansion vessel
- 5 Vitotronic control unit
- 6 High efficiency DC pump
- 7 Integral silencer





The Vitotronic 333-F oil condensing storage combi boiler can also be installed in recesses to save space.



New Vitotronic control unit – easy operation thanks to simple navigation and large, clearly legible display, e.g. for setting the switching times.

#### Take advantage of these benefits

- Standard seasonal efficiency [to DIN] up to 98 % ( $H_s$ ) / 104 % ( $H_i$ )
- Effective and reliable utilisation of oil condensing technology through Inox-Radial heat exchanger
- Demand-dependent heat generation through two-stage Compact blue flame burner
- Open or balanced flue operation
- All types of low sulphur fuel oil can be used, including fuel oil DIN 51603-6-EL A Bio 10, i.e. low sulphur fuel oil EL with mixtures of up to 10 % bio-components (FAME)
- New Vitotronic control unit that is easy to operate with plain text and graphic display
- The programming unit part of the control unit can also be fitted on a wall mounting base
- Energy saving high efficiency DC pump (in accordance with Energy Label A)
- Ideal for installation in recesses without side clearances

#### The bonus with the Vitotronic 300-W

- Particularly compact oil condensing boiler for wall mounting
- Quiet operation through complete and separate encapsulation of the boiler body

#### The bonus with the Vitotronic 333-F

- Integral enamelled 130 litre DHW cylinder for high levels of DHW convenience
- High standardisation of components for all storage combi boilers

For the specification, see pages 34/35.



A close-up, low-angle shot of a Viesmann Vitola 200 boiler. The boiler is a light grey color with a prominent orange horizontal band across the top. On this orange band, the brand name 'VIESMANN' is printed in white, bold, sans-serif capital letters. Below the orange band, the model name 'VITOLA 200' is printed in the same white, bold, sans-serif capital letters. To the left of the brand name, there are two small, circular indicator lights, one blue and one green. The background is a plain, light grey wall, and the lighting creates soft shadows, emphasizing the three-dimensional nature of the text and the sleek design of the appliance.

**VIESMANN**

**VITOLA 200**



## VITOLA

For modernisation, the proven Vitola 222 and Vitola 200 oil boilers are available as affordable and efficient solutions.

Compared to old systems, these classic ultra-low temperature boilers have the advantage of weather-compensated operation. While old boilers always have to be operated with a constantly high boiler water temperature of up to 90 °C, the temperature of the boiler water in Viessmann oil heating systems is regulated according to the outside temperature. Ultra-low temperature boilers even shut right down when no heat is required.

This significantly reduces energy consumption and costs. In direct comparison to technically outdated systems, they can save up to 30 percent on fuel oil.



### **Vitola 222**

Ultra-low temperature oil boiler Vitola 200 with an integral 150 litre DHW cylinder.

Rated output:  
18 to 27 kW.

**Page 30**



### **Vitola 200**

Ultra-low temperature oil boiler with a rated output of 18 to 63 kW.

**Page 30**

Ultra-low temperature  
oil technology  
Steel boilers

Vitola 222  
Vitola 200



# VITOLA 222 VITOLA 200

The Viessmann classics – durable, efficient and economical.

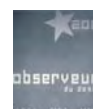
The biferral composite heating surface of the Vitola boilers has become a benchmark for high quality, and has been successfully used in 1.7 million boilers. It enjoys an excellent reputation for its reliable technology and outstanding robustness.

## Modernisation made easy

The two ultra-low temperature boilers, Vitola 200 and Vitola 222, have been the most successful Viessmann boilers for years. The Vitola 222 is additionally equipped with an integral DHW cylinder with 150 litre capacity. The Vitola is a highly cost-effective choice whenever you want to modernise or replace an old heating system.



**DESIGN PLUS**  
Sanitär Heizung Klima



The design of the Vitola 200 has been awarded several renowned design prizes. More about its technology can be found on the next page.



Ultra-low  
temperature  
oil technology  
Steel boilers

Vitola 222 – 18 to 27 kW

Vitola 200 – 18 to 63 kW

**Vitola 222: Proven standard with  
DHW cylinder**

The Vitola 222, with its 150 litre capacity enamelled DHW cylinder built in at the top, can quickly provide plenty of hot water for a revitalising bath. Furthermore, it offers sufficient reserves for hot water to be simultaneously drawn off at various points in the house or apartment.

With its footprint of just 0.84 m<sup>2</sup>, the Vitola 222 is so small, it can fit in anywhere.

**Vitola 200: Proven technology**

Reliable, cost-effective, economical – the benefits of the Vitola 200 go on and on. For many years, this oil boiler has been the standard for trouble-free central heating and simple DHW provision.

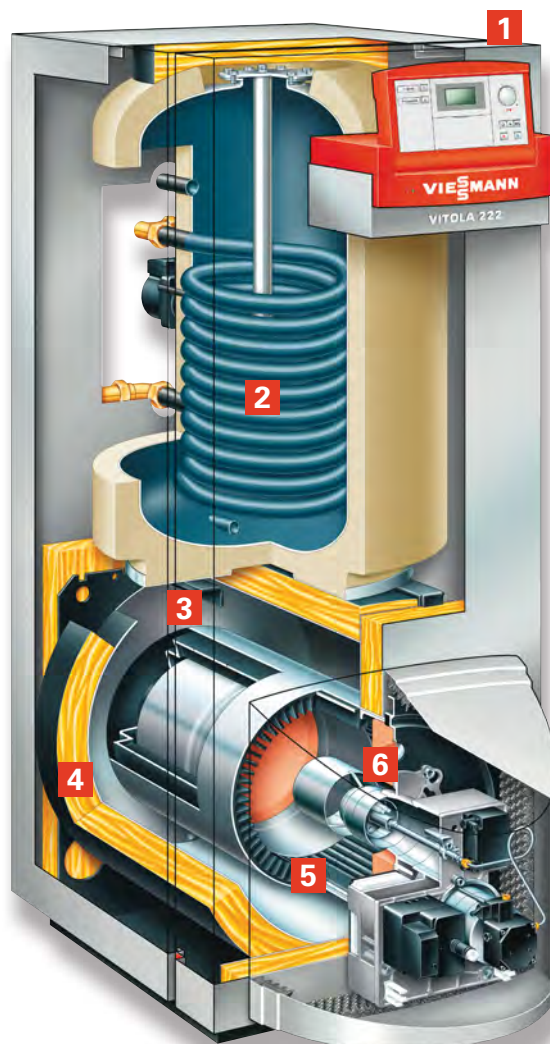
With rated output levels from 18 to 63 kW, the Vitola 200 is ideal for cost-effective modernisation of a heating system. Several apartments in an apartment block can be easily supplied with heat. Select the model that suits your requirements and the days of wasting money by fuelling an oversized old boiler are over.

**Clean combustion**

The proven Vitoflame 200 and Vitoflame 300 oil burners ensure the fuel oil is burned particularly cleanly. This means they perform substantially better than the limits required for the "Blue Angel" Certificate of Environmental Excellence and the Swiss Clean Air Act.

**Long service life**

Biferral composite heating surface made from cast iron and steel for a long service life.

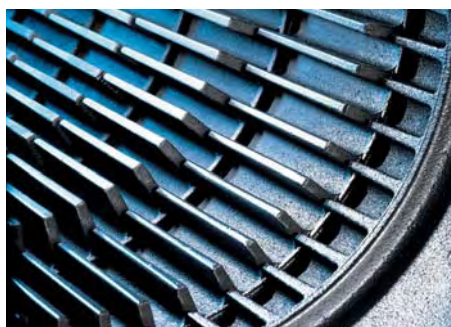


**Vitola 222**

- 1 Vitotronic control unit
- 2 Integral 150 litre DHW cylinder
- 3 Wide water galleries and large water content
- 4 Highly effective thermal insulation
- 5 Biferral cast iron and steel composite heating surface
- 6 Vitoflame 200 Unit oil burner – optional balanced flue operation



With the modern Viessmann image, the Vitola 200 looks good in any surroundings. Shown here next to the Vitocell 300-V DHW cylinder, available in five different sizes.



The proven biferral composite heating surface stands for high economy and a long service life.

#### Take advantage of these benefits

- Cost-effective and reliable
- Long service life through biferral composite heating surface
- Standard seasonal efficiency [to DIN] 90 % ( $H_s$ ) / 96 % ( $H_i$ )
- Shuts down completely when no heat is required
- Clean combustion
- Including fuel oil DIN 51603-6-EL A Bio 10: low sulphur fuel oil EL with up to 10 % bio-components (FAME) added

#### The bonus with the Vitola 222

- Integral 150 litre DHW cylinder for convenient DHW provision
- Small footprint of only 0.84 m<sup>2</sup>

#### The bonus with the Vitola 200

- Ultra-low temperature oil boiler with rated output levels up to 63 kW; also suitable for apartment blocks

For the specification, see pages 34/35.



## Vitoladens 300-C oil condensing boiler

Page 16

<b>Rated output</b>			kW	12.9/19.3	16.1/23.5	19.3/28.9
<b>Dimensions</b> (overall)	Length	mm		958	958	1076
	Width	mm		638	638	638
	Height	mm		1062	1062	1062
<b>Weight</b> (incl. thermal insulation, burner and boiler control unit)			kg	148	148	168
<b>Boiler water content</b>			litres	42.5	42.5	55



## Vitoladens 300-T oil condensing boiler

Page 20

<b>Rated output (50/30 °C)</b>			kW	20.2	24.6	28.9	35.4	42.8	53.7
<b>Rated output (80/60 °C)</b>				18.8	22.9	27.0	33.0	40.0	50.0
<b>Dimensions</b> (overall)	Length	mm	1330	1385	1465	1585	1770	1770	
	Width	mm	594	639	667	667	776	776	
	Height	mm	914	927	934	934	1050	1050	
<b>Weight</b> (incl. thermal insulation, burner and boiler control unit)			kg	167	190	220	241	282	282
<b>Boiler water content</b>			litres	54	66	81	93	147	147



## Vitoladens 333-F oil condensing boiler

Page 24

<b>Rated output (50/30 °C)</b>			kW	12.9/19.3	16.1/23.5
<b>Rated output (80/60 °C)</b>				12.0/18.0	15.0/22.0
<b>Dimensions</b> (overall)	Length	mm	582	582	
	Width	mm	600	600	
	Height	mm	1600	1600	
<b>Total weight</b>			kg	170	170
<b>Boiler water content</b>			litres	12	12
<b>DHW cylinder capacity</b>			litres	130	130



## Vitoladens 300-W oil condensing boiler

Page 24

<b>Rated output (50/30 °C)</b>			kW	12.9/19.3	16.1/23.5
<b>Rated output (80/60 °C)</b>				12.0/18.0	15.0/22.0
<b>Dimensions</b> (overall)	Length	mm	380	380	
	Width	mm	480	480	
	Height	mm	850	850	
<b>Total weight</b>			kg	60	60
<b>Boiler water content</b>			litres	12	12





VitolA 222 ultra-low temperature steel oil boiler

Page 30

Rated output (80/60 °C)		kW	18	22	27
Dimensions (overall)	Length	mm	1128	1185	1264
	Width	mm	630	640	667
	Height	mm	1565	1590	1605
Total weight		kg	249	272	304
Boiler water content		litres	49	61	76
Cylinder capacity		litres	150	150	150



VitolA 200 ultra-low temperature steel oil boiler

Page 30

Rated output (80/60 °C)		kW	18	22	27	33	40	50	63
Dimensions (overall)	Length	mm	1052	1109	1188	1300	1421	1560	1674
	Width	mm	594	639	667	667	776	804	804
	Height	mm	914	927	934	934	1050	1085	1085
Weight (incl. thermal insulation, burner and boiler control unit)		kg	148	171	201	223	311	388	422
Boiler water content		litres	49	61	76	89	140	199	223

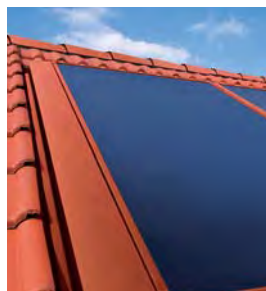


## A perfect match: System technology

The convenient controls and perfectly matching Viessmann system technology offer you maximum reliability, flexibility and efficiency.

"The whole is more than the sum of its parts." In accordance with this philosophy, Viessmann does not simply supply individual heating equipment components that correspond to the high Viessmann standards for quality, reliability and effectiveness. Rather, all products are part of a matching total concept, where all components complement one another. Only the perfect interaction of system-integral components draws out the maximum potential of our innovative leading technology.

Viessmann system technology incorporates everything that marks out a heating system as reliable and economical. For example, the Vitotronic control unit with wireless remote control, the powerful Vitocell DHW cylinders for the most convenient supply of DHW, right through to high grade solar thermal systems for cost-effective central heating backup.



### Solar thermal and photovoltaics collectors

Free solar energy: Here, you can find out more about our solar thermal systems for DHW heating, central heating backup and power generation.

**Page 38**



### DHW

DHW convenience for every demand: With the Vitocell range of cylinders from Viessmann, you have an enormous choice and maximum scope when designing your heating system.

**Page 42**



### Control unit

Clear, convenient, intelligent: The Vitotronic offers you the perfect functions for fast and precise control of your heating system.

**Page 44**



### Data communication

Do you know about Vitocom? It's the ideal solution for monitoring a heating system, and exchanging data easily and conveniently from a different location.

**Page 46**





Vacuum tube collectors can be installed anywhere, and in new build also make for an attractive architectural feature.

## Solar thermal – free solar energy

Extend your new oil boiler with the right solar technology.  
Then you'll save twice as much precious heating energy.

A new heating system and a solar thermal system simply go hand in hand. There are good reasons for this. In the summer, almost the entire energy demand for DHW heating can be covered by solar collectors. In spring and autumn, this system can also back up your central heating system. This means in a new house, you can save up to 35 percent of the total heating energy.

Calculated over the year, 60 percent of energy can be saved on DHW heating alone. This is because solar energy is free, and even daylight is converted into heat by the collector when the sun is not shining directly onto the roof.

### **The principle is quite simple**

Capture solar rays and then utilise them efficiently – it sounds more difficult than it is. Of course, a great deal of innovative technology and experience are required. Solar thermal systems "harvest" solar energy in the flat-plate or tube collectors. In these, a heat transfer medium is heated by the insolation and routed into a DHW cylinder. There, the heat is transferred via an indirect coil to the domestic hot water to be heated, or to the heating circuit. Thereafter, the cooled liquid is returned to the collector, and the cycle begins again. If there is insufficient insolation, e.g. in winter, the boiler provides reheating.

The Vitosol range offers solar collectors for every aspiration and every budget. Installation on the roof or wall opens up a variety of design options.

### Flat-plate and tube collectors

The Vitosol 200-F flat-plate collector stands out because of its high quality, lasting operational reliability and high efficiency. With its extremely translucent anti-reflex glass and highly selectively coated copper absorber, the high performance Vitosol 300-F flat-plate collector utilises the intensive solar radiation particularly efficiently.

With the Vitosol 200-T vacuum tube collector employing the heat pipe principle, Viessmann increases the operation reliability of solar collectors to the extent that they can be installed anywhere. This collector can be installed vertically and horizontally at any angle between 0 and 90 degrees. It is as suitable for private as for commercial systems.

The Vitosol 300-T meets the highest demands. This top quality, high-performance collector is designed around the heat pipe principle.

### Generate your own power with Vitovolt

The Vitovolt 100 and Vitovolt 200 photovoltaic modules generate electrical energy right in the solar cell, which is fed straight into the public grid via an inverter.

### Benefit from public subsidies

Your Viessmann heating contractor is well-informed about current subsidy programmes and will give you the most important contact details to obtain information and application forms.

Or simply take a look on the internet:  
[www.viessmann.de/foerderprogramme](http://www.viessmann.de/foerderprogramme).



The Vitosol 200-F flat-plate collector features frost and hail-proof safety glass as well as corrosion-proof components made from steel and aluminium. The frames are available on request in any RAL colour.



The Vitosol 300-T and Vitosol 200-T vacuum tube collectors are marked out by their superior reliability and their long service life.

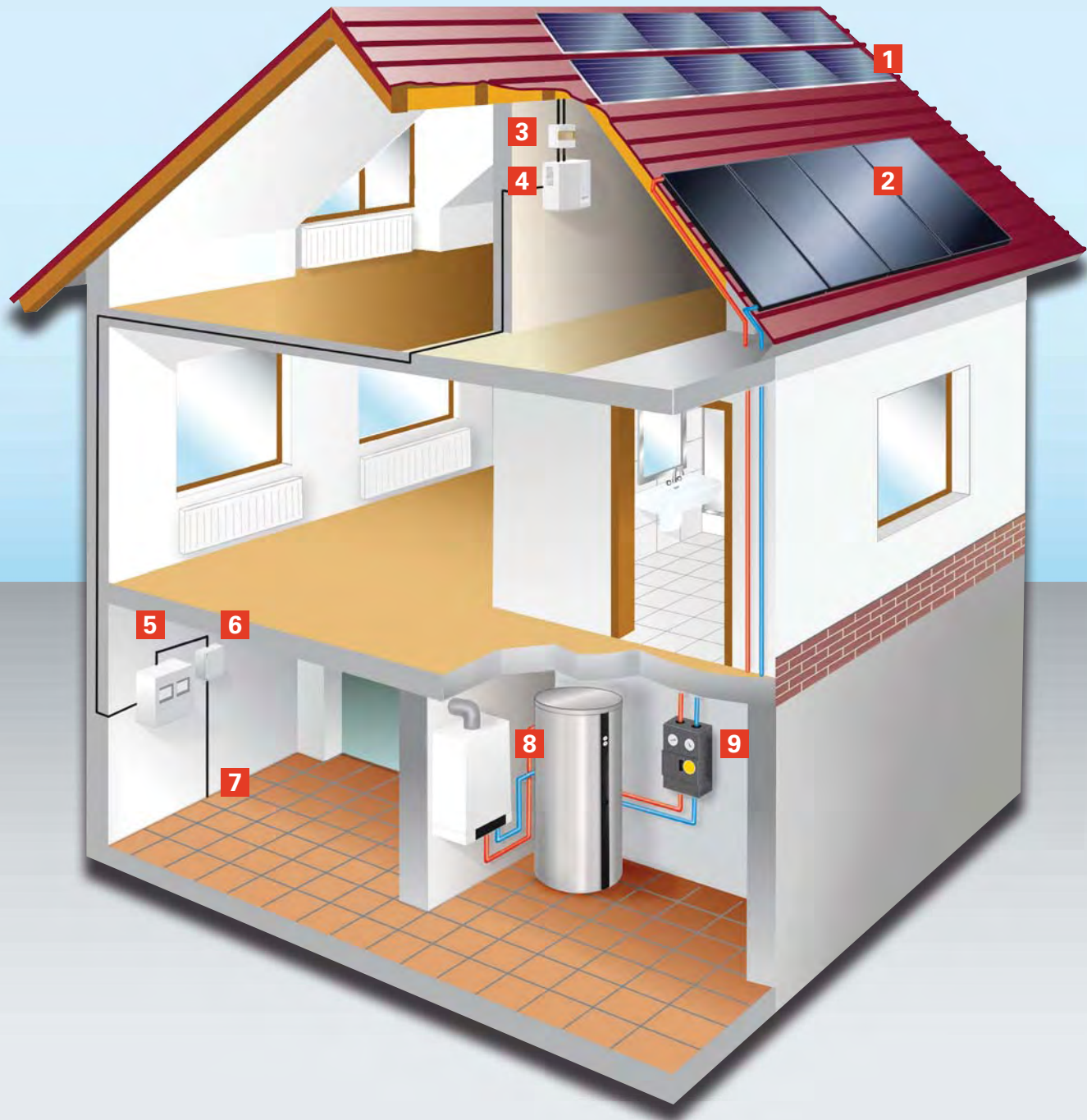


Vitovolt photovoltaic modules from Viessmann also provide a high yield of power generation in partially shaded areas.



Outstanding quality you can rely on.  
More information at: [www.test.de](http://www.test.de).





- 1** Vitovolt photovoltaic modules
- 2** Vitosol solar collectors
- 3** DC enable point
- 4** Inverter
- 5** Electricity meters for consumption and feed-in

- 6** Main fuse
- 7** Public grid
- 8** Condensing heating system with multi-mode combi cylinder for DHW heating and central heating backup
- 9** Solar-Divicon pump station



## DHW heating and central heating backup with solar energy

Solar thermal systems are ideally suited for DHW heating and central heating backup. Thanks to the freely available solar energy, your investment will pay for itself within a few years through high savings on fossil fuel.

You basically have the option of using solar energy for DHW heating and central heating backup. The savings on oil or gas are considerable, as you will be able to reduce your energy consumption, required to heat DHW for the daily demand, by 60 percent. If you combine the heating of DHW and heating water, your annual savings will be around 35 percent of the total energy required.

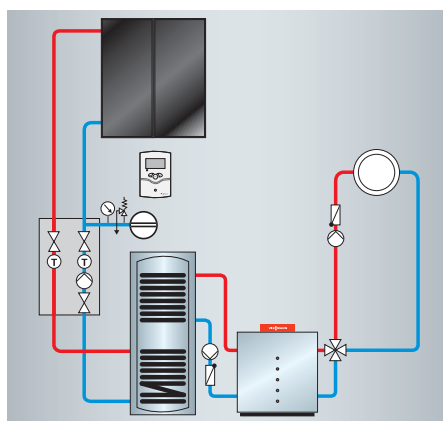
### Solar thermal system with dual mode DHW cylinder

The dual mode DHW cylinder is key to this type of system. When there is sufficient insolation, the heat transfer medium in the solar thermal system heats up the water in the DHW cylinder via the lower indirect coil.

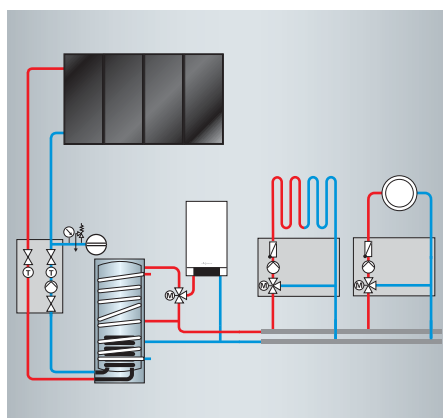
When the temperature drops through water being drawn off, such as for a bath or shower, the boiler will start if required to provide additional heating via the second circuit.

### Solar thermal system for DHW heating and central heating backup

The heat transfer medium heated up in the solar collectors can be used for back-up heating of the heating water, as well as for DHW heating. For this, the heating circuit, via a heat exchanger, uses the water in the solar cylinder that is continuously heated by the solar collectors. The control unit checks whether the required room temperature can be achieved. If the temperature is below the set value, the boiler will also start.



Solar DHW heating



Solar DHW heating and central heating backup

With Viessmann, the complete heating and solar technology comes from a single source. All components are perfectly matched.



The Vitocell range from Viessmann offers the right DHW cylinder for every demand, ideally matched to your oil boiler or solar thermal system.

## DHW convenience for every demand

With the Vitocell DHW cylinders, we offer you the convenient solution to supplying your household with hot water – the perfect extension to your new oil boiler.

The demand for hot water is completely different in every household. One factor is the number of residents and another is their bathing and showering habits. For example, several people in one household frequently go to work and school at the same time, so lots of hot water needs to be continuously available for the shower in a short space of time.

Those who prefer a bath will also want to have enough hot water to fill the tub. Finally, the DHW cylinder should also provide

sufficient water if, in an apartment block for example, hot water is drawn from more than one outlet at the same time.

The Vitocell DHW cylinders fulfil these requirements in every respect and can also meet every aspiration where equipment levels are concerned. In all instances, the installation of a solar thermal system is recommended to save energy and heat the water without cost.

### The right DHW cylinder for every demand

In the Vitocell cylinder range, you'll find exactly the right DHW cylinder for your requirements. Subject to water demand and installation options, select a floorstanding DHW cylinder, or a cylinder for installation adjacent to or below the boiler.

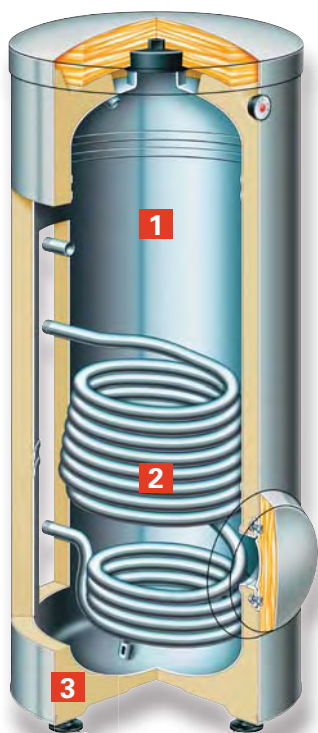
### Hygienic DHW provision

The quality of the inner surface of the DHW cylinder is crucial to providing DHW hygienically. For this reason, Viessmann relies on two high quality materials: Ceraprotect enamel coating for safe, lasting protection against corrosion for the Vitocell 100 range, and stainless steel for the Vitocell 300 range for the highest of hygiene standards.

The indirect coils inside Vitocell DHW cylinders reach right down to the cylinder floor. This enables them to heat the entire water content, making them very economical.

### Vitocell 300 made of stainless steel

Vitocell 300 DHW cylinders made from corrosion-resistant stainless steel meet some of the most stringent hygiene standards. Stainless steel is used for good reason in kitchens, laboratories, hospitals and the food processing industry – because it offers excellent hygienic properties. Its homogeneous surface retains its characteristics even after many years in use.



### Vitocell 100 with Ceraprotect enamel coating

Vitocell 100 with Ceraprotect enamel coating meets all requirements for convenient, economic heating of DHW and are amongst the top selling enamelled DHW cylinders. The Ceraprotect enamel coating provides the DHW cylinder with secure and lasting protection against corrosion.

Vitocell DHW cylinders only require a small amount of floor space. Thanks to their elegant design they can always be installed in multi-purpose rooms.

### Take advantage of these benefits

- Vitocell 100 with Ceraprotect enamel coating. Capacity: 80 to 1000 litres
- Vitocell 300 made from stainless steel. Capacity: 130 to 500 litres
- Dual mode and multi-mode DHW cylinders for the integration of solar thermal systems for DHW heating and central heating backup
- Internal indirect coils stretching right to the cylinder floor heat up the entire water content
- Low heat losses through highly effective thermal insulation

### Vitocell 300

- Vitocell 300 made from stainless steel. Capacity: 130 to 500 litres
- Internal indirect coils stretching right to the cylinder floor heat up the entire water content
- Low heat losses through highly effective thermal insulation





Vitotronic control units, with their well thought-out electronic management system, ensure the economical and safe operation of your Viessmann heating system.



The new Vitotronic control unit makes regulating the gas condensing storage combi boilers particularly easy.

## DESIGN PLUS

The Vitotronic control units have already been awarded a design prize.

# Vitotronic – everything perfectly under control

With the digital Vitotronic control unit, using your Viessmann boiler is as simple as making a phone call.

## Vitotronic – technology that thinks for you

Vitotronic control units provide you with every opportunity for really convenient heating, regulated to suit you personally. Once adjusted to your needs, the Vitotronic runs many functions automatically and saves a great deal of energy. The clear Vitotronic user interface with backlit keys and a large screen with plain text display, makes individual adjustments easy.

## Options for the future

The Vitotronic control unit is designed to accommodate future modifications. Should you wish to extend your home in the near future, or link solar collectors to your heating system, the Vitotronic will always keep up with the times.

## Saving energy made easy

The Vitotronic automatically changes over between winter and summertime, and responds to outside temperature fluctuations as a weather-compensated control unit. All convenience functions, such as the party button which cancels the energy-saving night setback, and the economy and holiday programs, can be called up quickly and easily at the touch of a button, either on the boiler itself, or by using the optional remote control from your living room, which has an identical user interface.



The new Vitotrol 300A is a convenient remote control unit to control your boiler from any room in your apartment or house.

Function overview	Vitotronic 100	Vitotronic 150	Vitotronic 200/300
Reacts to changes in room temperature	■	–	–
Reacts to changes in outside temperature	–	–	■
Adjustable for central heating and DHW heating	–	–	■
Adjustable for central heating only	■ <sup>1</sup>	–	■
Automatic summer/wintertime changeover	–	■	■
Party key (extends heating mode)	■ <sup>1</sup>	■ <sup>2</sup>	■
Economy key (short-term temperature setback)	■ <sup>1</sup>	■ <sup>2</sup>	■
Holiday program (long-term temperature setback)	■ <sup>1</sup>	–	■
Small display with symbols	■	■	–
Large display with plain text	–	–	■
Energy saving functions	–	■	■

<sup>1</sup> Only in conjunction with the Vitotrol 100, type UTD.

<sup>2</sup> Only in conjunction with the Vitotrol 200.



## Everything under control – from wherever you are

**Make use of the unique, convenient TeleControl program from Viessmann to regulate your heating system. Naturally wireless and digital.**

Viessmann TeleControl offers an efficient solution for all heating systems, every type of energy and all applications. With Vitocom, Vitodata and VitoHome, our heating systems can be comprehensively remotely monitored and operated.

You communicate directly with the digital Vitotronic control unit, which can be matched to your individual requirements. This increases convenience, improves security and additionally saves energy. Thanks to remote diagnosis, your heating contractor can ensure reliable heating operation.



### Vitocom 100

Vitocom 100 is the easy way to remotely monitor and control your boiler via your mobile phone. This remote control is ideal for detached and two-family houses. It's also suitable for holiday and weekend houses that are not occupied all the time. On your way there, start up the heating system via your mobile and set the required temperature. It could hardly be any simpler or more economical.

### Vitocom 200 and Vitodata 100

If you want to combine the highest levels of convenience and security, the Vitocom 200 is the right solution. This attractively-priced version offers ideal conditions for comprehensive data communication – perfect for private homes and smaller commercial buildings, such as workshops or surgeries. To operate the independent remote control unit, you will need a standard PC or a smartphone.

### Vitohome 300

Vitohome 300 is the ideal solution for centralised home automation. Set the precise temperature for every room and heat only where necessary and required. In combination with an advanced condensing boiler, this means you can save even more energy and money.

Vitohome 300 is easy right from the start. Components communicate by wireless signals, making it ideal for retrofitting, as no wiring is required.

The heating system does not require any expensive conversions either. The Vitohome 300 fits perfectly, anywhere a Vitotrol 300 can be connected to the boiler.

The system is based on the European KNX communication standard. This enables additional functions to be added with ease – even at a later stage. Your electrical wholesaler will offer you matching devices, such as window contacts, smoke detectors or controls for lighting and blinds. They offer optional simulation of a presence, and panic circuits. The result is not just improved convenience, but also a higher level of security.



Vitohome 300 – the simple and convenient centralised home automation system controls the temperature curve in every room subject to demand, thus saving considerably on heating costs.



## Vitaset – the complete accessories package

Fuel oil tanks, expansion vessels, pipework, pumps, filters and valves – Vitaset offers you all the accessories for your Viessmann heating system.

With the Vitaset range, Viessmann provides you with all the components required for a domestic heating system, from a single source. The advantage to you: Everything matches and can be combined into a single homogeneous system that meets your individual requirements. What's more, your ideas can be implemented swiftly and safely, as all the parts are made available quickly and directly to your Viessmann heating contractor and are of the highest quality.

Something that all components of the extensive range of accessories from Viessmann share is the use of high grade, tested materials and perfect manufacture – this ensures that they provide truly safe and reliable solutions.

Vitaset – this is innovative technology, where all components interact perfectly. Ask your Viessmann heating contractor to visit you on site. They will be happy to advise you about the many application options using Vitaset.

### Product range

#### Fuel storage

- Fuel oil tanks
- Fuel oil tank accessories
- Oil filters

#### Heat generation

- Expansion vessels
- Safety equipment and hydraulic accessories
- Stainless steel flue systems

#### DHW heating

- Drinking water filters
- Expansion vessels
- Safety valves
- DHW circulation pumps

#### Heat distribution

- Valves
- Heating mixers
- Circulation pumps

#### Heat transfer

- Universal, flat panel and bathroom radiators, plus specific accessories
- Thermostatic valves
- Underfloor heating systems





Vitoset offers you all the components you need to modernise your heating system.

## System accessories from Viessmann – complete heating systems from a single source

The Vitoset range offers you products from a single source to operate your heating system in complete safety.

Every Vitoset product meets the high quality demands you have come to expect from Viessmann. So when installing your new heating system, don't settle for anything less. The accessories range is ideally matched to the heating system. Here is an overview:

### **Vitoset universal radiators**

You can recognise the quality of these radiators by their high-grade, long lasting paint finish.

Thanks to their neutral finish in white RAL 9016, our universal high output radiators will blend easily into any room. On request, all universal radiators can also be supplied in special colours. The radiators are easy to clean, making them attractive for allergy sufferers. For thorough cleaning, simply remove the top grille.

### Vitaset flat panel radiators

Their brilliant, completely smooth design makes flat panel radiators an exceptionally aesthetic design feature, which is subtle yet effective. The technical concept behind them is optimised for the demands of energy-efficient heating. The resistant, plastic-coated surface is easy to clean and gleams in white RAL 9016. The flat panel radiators are easy to clean, making them an attractive choice for allergy sufferers.

### Vitaset bathroom radiators

The innovative Vitaset bathroom radiators with their slender pipe elements look elegant, light and blend into any bathroom. A variety of designs will help you to make your bathroom unique, and will keep towels nice and warm for you.

Alongside their connection to the heating system, the bathroom radiators can also be operated electrically – a heater rod can provide the necessary output. It's even possible to combine both techniques, i.e. the central heating connection for the heating season, and the heater rod for cooler summer days, when you want to take away that early morning chill in your bathroom.

### Vitaset thermostatic valves

Not all thermostats are the same. The use of high grade materials and precise temperature selection give Viessmann thermostats the edge. Last but not least, it is their stylish design that lends your rooms that little extra touch.

### Vitaset fuel oil tanks

Oil heating systems represent economical and environmentally responsible heating technology. A heating system is not complete without secure, space saving and uncomplicated fuel storage. This is the concept behind the Vitaset fuel oil tanks – twin-wall solutions in steel/plastic and plastic/plastic versions.



Beautifully finished and pleasing to the eye: Vitaset bathroom radiators come in many different shapes and sizes. They also make a stylish design feature.



Greater convenience: Viessmann thermostatic valves enable exact temperature selection and are characterised by a design that is both elegant and functional.







## With our trade partners, you're in good hands

For Viessmann, proximity to trade partners is the basis of the company's success. You too can benefit from their expertise if you choose a new Viessmann oil boiler.

You can receive advice and have access to sales, installation and customer service exclusively via Viessmann trade partners, who are trained regularly by the company, and have in-depth knowledge of its products. Take advantage of the comprehensive service you can expect from your heating contractor.

### Some service examples

- Free, no-obligation and individual advice, even on site
- Clear calculation of heating cost savings after the modernisation of your heating system, even in combination with solar collectors
- Calculation of the payback period, after which the new oil boiler will have paid for itself through energy savings
- Calculation of the actual heating and DHW demand for your household or property
- In consultation with the flue inspector, checking the chimney for suitability for the new boiler, and whether legal requirements are met
- Information about the economical combination of a new heating system with solar thermal systems for central heating backup and DHW heating
- Up-to-date information about government grant programmes that could subsidise your new oil heating system and solar thermal system
- Support when applying for subsidies

### **[www.viessmann.de](http://www.viessmann.de)**

Of course, you can always go online to [www.viessmann.de](http://www.viessmann.de) for further details. There, you'll always find the most up-to-date information, and gain an initial overview before your first discussion with your heating contractor.

Click through the interactive guide to select the most suitable Viessmann product for your requirements. Furthermore, we'll keep you updated about subsidy programmes that are sometimes launched at short notice at [www.viessmann.de/foerderprogramme](http://www.viessmann.de/foerderprogramme).



**VIEHMANN**  
climate of innovation

Jetzt günstig finanzieren:

**3,99 %**

Effektiver Jahreszins  
bei 24 Monaten Laufzeit

Ein Angebot in Zusammen-  
arbeit mit der Creditplus Bank

**Creditplus**  
BANK

## Attractive finance – invest now and save on heating costs immediately

In cooperation with CreditPlus Bank, we offer particularly affordable terms for the purchase of your new heating system. Take full advantage of the attractive Viessmann finance options.

With the Viessmann financial model, you can start saving straight away, and turn your plans into reality. The unbureaucratic, fast and reliable process makes your modernisation project easier, and your financial planning remains flexible. The special advantage to you is that with Viessmann's low-cost terms and conditions, you generally save much more on heating costs than you spend on finance.

Important: The finance application must be made before the heating system is purchased. Retrospective finance agreements are not possible. Detailed information regarding the Viessmann financial model can be obtained from your heating contractor on site. Or visit our website at [www.viessmann.de](http://www.viessmann.de) for further details.



Your local Viessmann heating contractor will be happy to provide you with full details on site, including information about low-cost finance options for your new heating system, which we offer you in cooperation with CreditPlus Bank.



### Terms and conditions to shout about

Viessmann and CreditPlus Bank are now supporting modernisation projects with an affordable finance package: Just 3.99 percent\* effective APR.

\* Over 24 months.



## The comprehensive Viessmann product range



## Individual solutions with efficient systems

Futureproof heating systems for all fuel types and applications.

### The comprehensive Viessmann product range

Viessmann sets the technological pace for the heating industry. The comprehensive product range from Viessmann offers individual solutions with efficient systems for all applications and all energy sources. As environmental pioneers, the company has, for decades, been supplying particularly efficient and clean heating systems for oil and gas, as well as solar thermal and PV systems plus heating systems for sustainable fuels and heat pumps.

The comprehensive product range from Viessmann offers top technology and sets new benchmarks. With its high energy efficiency, this range helps to save heating costs and is always the right choice where ecology is concerned.

All Viessmann products meet the requirements of European Directives regarding the reduction of environmental pollution by emissions. Viessmann feels a long-standing responsibility for the best possible environmental preservation and the maximum protection of natural resources. To this end, the company employs the best available technology for the generation of heat.



Oil



Gas



Solar



Biomass



Natural heat



Wood combustion technology,  
CHP and biogas production

4 – 13,000 kW



Heat pumps for  
brine, water and air

1.5 – 1500 kW

Air conditioning  
technology

System  
components



The comprehensive Viessmann product range. Individual solutions with efficient systems for all energy sources and applications

## Individual economical solutions

Viessmann offers the right heating system for any demand – wall mounted and floorstanding, in individual combinations, both futureproof and economical. Whether for detached or two-family houses, for large residential buildings, for commerce and industry or for local heating networks. It makes no difference whether the system is intended for modernisation or new build.

Viessmann develops and produces innovative heating systems, which demonstrate top quality, energy efficiency and a long service life. Many of these products have become milestones of heating technology.



Detached houses



Apartment buildings



Commerce / Industry



Local heating networks



It's convenient to find out more from home: Viessmann online offers detailed information about products, subsidy opportunities and services.

## Always there for you

Viessmann is a family business, operating globally. In constant contact with associates, the company develops innovative solutions – always with your wishes and requirements in mind.

Viessmann contacts are your competent and enthusiastic local points of reference, and will be happy to support you with any questions about heating and modernisation. You are best advised to arrange a personal consultation. Your Viessmann heating contractor will be happy to help!

### **Viessmann online**

Further information regarding Viessmann products and their capacities, see [www.viessmann.de](http://www.viessmann.de).

There you can obtain information on all Viessmann products.





## www.viessmann.de

### Quick help via the internet

Do you have questions about Viessmann products or on the subject of heating? At [www.viessmann.de](http://www.viessmann.de), you can find comprehensive information round the clock on all Viessmann heating systems and services, a technical lexicon and much more.



### Subsidy programmes

For current information about subsidies that are available to you when you choose an environmentally responsible heating system from Viessmann, see [www.viessmann.de](http://www.viessmann.de).

Furthermore, you can obtain individual competent advice from all Viessmann sales offices or directly from your heating contractor.

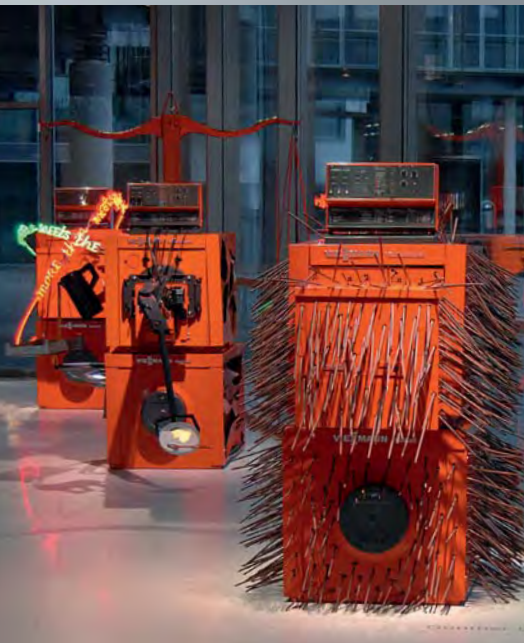


### Your local contact

Are you still trying to find Viessmann contacts in your area? Use the quick search function at [www.viessmann.de](http://www.viessmann.de).

Simply click on "Partner vor Ort" and in a few steps you will find your contact.

The company





## The Viessmann Group

For three generations, the Viessmann family business has been committed to generating heat conveniently, economically, with environmental responsibility and in accordance with demand.

With a number of outstanding product developments and problem-solving solutions, Viessmann has created milestones which have frequently made it the trailblazer and trendsetter for the entire industry.

Viessmann's orientation is decidedly international. It maintains 17 factories in Germany, France, Canada, Poland, Hungary, Austria, Switzerland and China, sales organisations in 37 countries, plus 120 branch sales offices worldwide.

### Members of the Viessmann Group

Viessmann is a family business that has financed its growth almost exclusively with its own resources. In more recent times, company takeovers have also contributed to its growth. Today, members of the Viessmann Group include the wood combustion specialists, KÖB and Mawera, the heat pump manufacturer, KWT, the manufacturer of combined heat and power units, ESS as well as BIOFerm and Schmack as market leaders in biogas systems.

### Skilful workforce

Initial and ongoing training is becoming ever more important. As long ago as the 1960s, the company set itself the task of offering a programme of further training to its skilled contractors.

Today Viessmann maintains a modern information centre at its company head office in Allendorf (Eder), that is second to none. Every year at the Viessmann academy, more than 70,000 contractors bring their knowledge right up to date.

### Model project "Efficiency Plus"

As part of a model project, Viessmann has implemented a sustainability concept that links economic actions with ecological and social responsibility. It encompasses the generation and consumption of energy and the resource-efficient production in the Allendorf (Eder) factory. As a result, the amount of fossil fuel consumed at the factory has been cut by 40 percent compared to previous levels, and CO<sub>2</sub> emissions have been reduced by a third.

### Responsibility

Viessmann is committed to fulfilling its environmental and social responsibilities. The company employees form a team acting on a global footing. This team is defined by the loyalty, reliability and the responsible actions of each individual. We ensure all our processes are environmentally compatible and encourage the use of renewable forms of energy. Furthermore we take an interest in economics, art and culture and have for many years engaged in successful international sport sponsorship.



For its commitment to climate protection and efficient use of resources, Viessmann won the German Sustainability Award 2009.

## Viessmann Group





climate of innovation

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Your heating contractor: