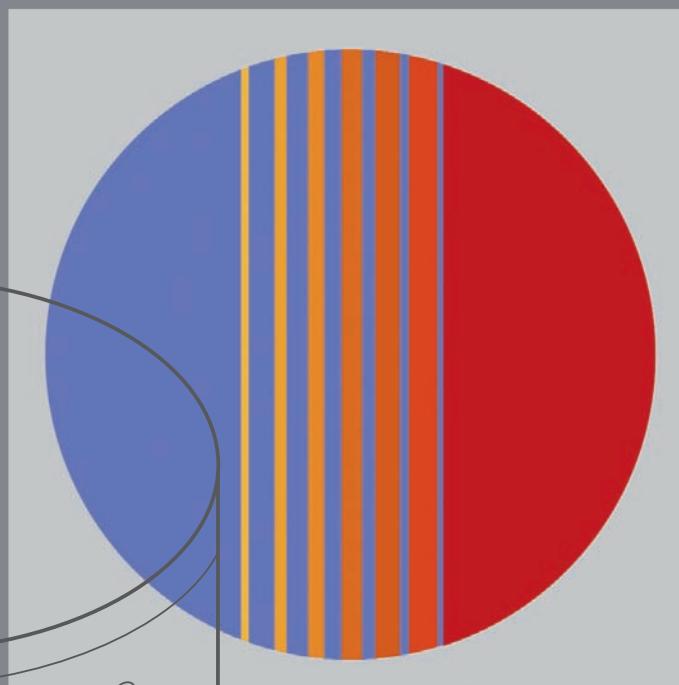


VITOCELL®

Domestic hot water tanks
of stainless steel or steel with enamel finish
42 to 120 USG / 160 to 450 liters

VIESSMANN®





Vitocell DHW storage tanks
42 to 120 USG / 160 to 450 ltr

Rediscover domestic hot water comfort

With a new Vitocell tank from Viessmann, you increase your comfort level and your savings at the same time!

Fast recovery rates, large water volume, low standby losses translate into comfort, convenience, efficiency and reliability. Choose Vitocell – choose peace of mind.

The Vitocell line offers something for everyone.

Tanks are available in vertical and horizontal designs, for placement beside or underneath a boiler, from 42 to 120 USG / 160 to 450 liters. Also, with Viessmann Integrated System Technology, boiler, tank and control match perfectly. Everything fits together, installs quickly and arrives factory-adjusted - fast installation and maximum system performance are guaranteed.

Find out on the following pages how you can improve your domestic hot water experience today.

Vitocell 300

Made of high-alloy stainless steel, the Vitocell 300 models are not only extremely hygienic, but are known for their operational reliability and long service life.

Vitocell 100

This series is an economical choice for convenient and efficient domestic hot water production.

The Vitocell 100 models are made of steel with a Ceraprotect two-coat enamel finish and a consumable anode to protect against corrosion.

Satisfaction guaranteed

The large heat exchanger surfaces of the Vitocell tanks extend right to the tank bottom and ensure an abundant supply of hot water and even water temperatures all day long.

The heat exchanger coils are arranged for efficient venting and draining and facilitate start-up and smooth operation.

HCFC-free insulation – foamed-in-place or wrap-around – reduces standby losses and increases operating efficiency.

Did you know...

...that you can save up to 50% in operating cost with Viessmann indirect-fired domestic hot water storage tanks?

In contrast to most conventional direct-fired tanks, indirect-fired tanks from Viessmann, such as the Vitocell line, use the heating water from the boiler to heat the tank water.

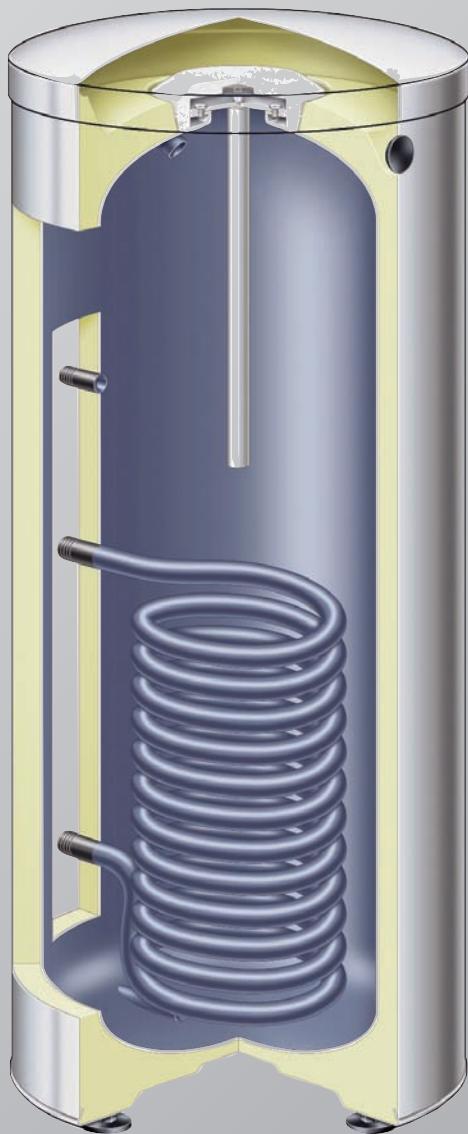
Space heating and domestic hot water production are integrated into one system – maximum system performance regulated by one control, powered by one burner!



Vitocell 300



Turn your boiler room into a rec room!
Compact, clean, esthetic: a Vitola boiler on a Vitocell-H 300 tank.



Vitocell-V 100 vertical DHW tank (42 to 120 USG)

The economical route to comfort

The Vitocell 100 tank series is the economical choice for reliable and efficient domestic hot water production. Single-coil tanks are available in 6 sizes from 42 to 120 USG / 120 to 450 ltr. Dual-coil tanks for use in solar thermal applications are available in 2 sizes, 79 and 120 USG / 300 and 450 ltr.

Quality construction

The steel construction of the Vitocell 100 tanks has a two-coat enamel finish which protects all interior surfaces from corrosion. While the base layer provides a solid bond between the steel construction and the enamel finish, the second layer protects the tank from corrosion. For additional protection each tank comes with a consumable anode.

Convenience

Fast recovery rates and the large heat exchanger surfaces of the tank coil ensure an abundant supply of hot water and even water temperatures at all times. For more flexibility and to meet larger domestic hot water demands, take advantage of a multi-tank installation (Vitocell-V 100, 79 and 120 USG / 300 and 450 ltr only).



Economy

Extremely efficient domestic hot water production via boiler (indirect-fired). Save up to 50% in operating cost compared to most conventional (direct-fired) domestic hot water production. Highly-effective HCFC-free foamed-in-place or wrap-around insulation reduces standby losses and operating cost.

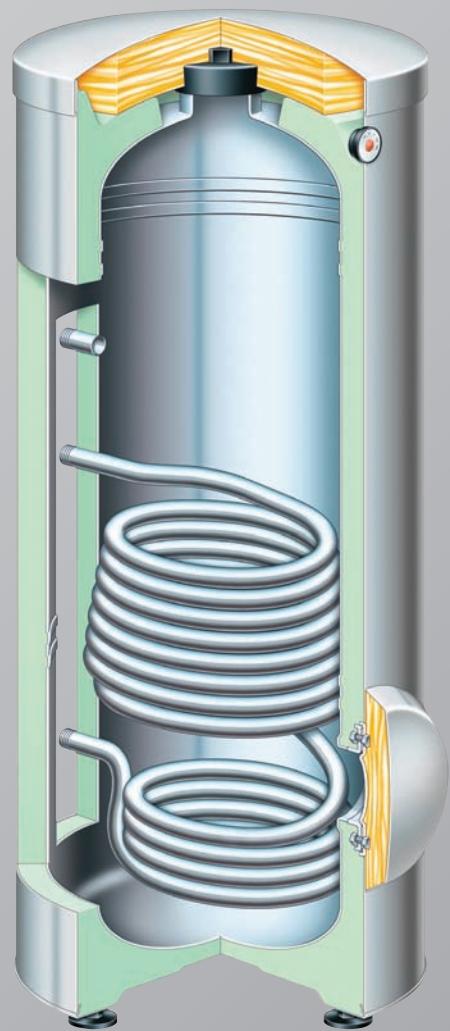
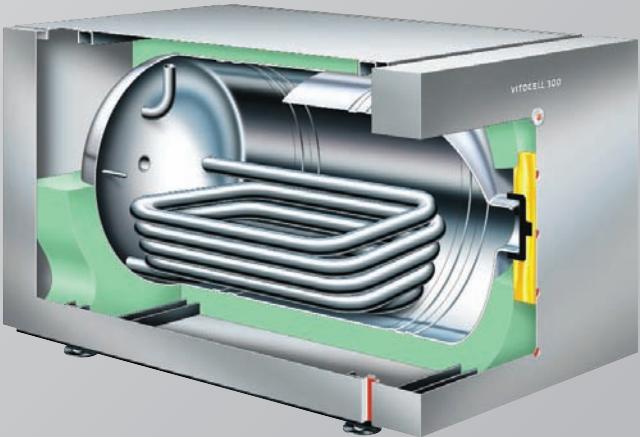


Solar tank

Discover new ways of domestic hot water production! With the Vitocell-B 100 dual-coil tank you can have it two ways - via solar collector and/or the heating boiler. Find out more on pages 8/9.

Benefits at a glance

- **Convenience.** Large heat exchanger surfaces allow fast recovery rates, ensuring a **constant and reliable domestic hot water supply**.
- **Comfort.** Tank coil extends to tank bottom guaranteeing **even water temperatures at all times**.
- **Durability.** Quality steel construction and Viessmann Ceraprotect permanent two-coat enamel finish ensure **operational reliability and long service life**. Standard magnesium anode provides **additional active corrosion protection**.
- **Extremely efficient indirect hot water production** via boiler. **Save up to 50%** of your operating cost compared to most conventional direct-fired hot water production.
- Highly effective (HCFC-free) insulation keeps **standby losses and operating cost at a minimum**.
- **Zero clearance to combustibles** for all Vitocell 100 tanks.
- **High-volume hot water.** Several Vitocell-V 100 series tanks (79 and 120 USG) can be combined into tank batteries.



Vitocell-H 300 horizontal DHW tank (42 to 120 USG)
Vitocell-V 300 vertical DHW tank (53 to 120 USG)

Hot water comfort for life

The Vitocell 300 is the leading tank series in the Vitocell line of domestic hot water storage tanks. It's extremely durable, efficient, hygienic and provides all the hot water you need.

Available in vertical and horizontal designs, from 42 to 120 USG / 160 to 450 liters.

Long Service Life

Both tank and heat exchanger are made of SA240-316 Ti high-performance stainless steel, a material known for its durability, hygiene, acid resistance and esthetic appearance.

Minimal wear, even after years of service, and the fact that no additional corrosion protection is required, combine to maximize cost savings.

Comfort

Fast recovery rates due to large heat exchanger surfaces of the tank coil ensure an abundant supply of hot water and even water temperatures at all times.

To meet the requirements of multiple-family housing you have the option of combining several Vitocell 300 tanks into 'tank batteries' - beside each other when room is available, or stacked (horizontal design) when space is at a premium.

Efficiency

Extremely efficient domestic hot water production via boiler (indirect-fired).

Save up to 50% in operating cost compared to most conventional (direct-fired) domestic hot water production.

Highly effective HCFC-free foamed-in-place or wrap-around insulation reduces standby losses and operating cost.

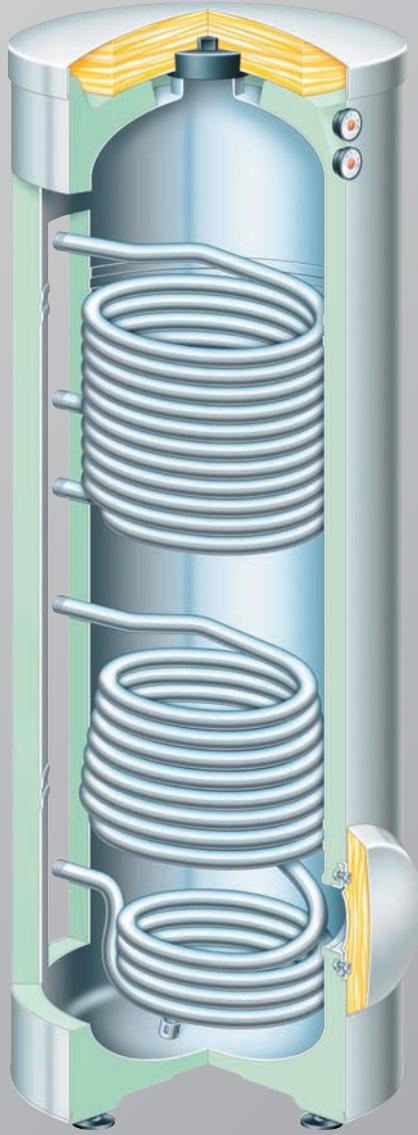
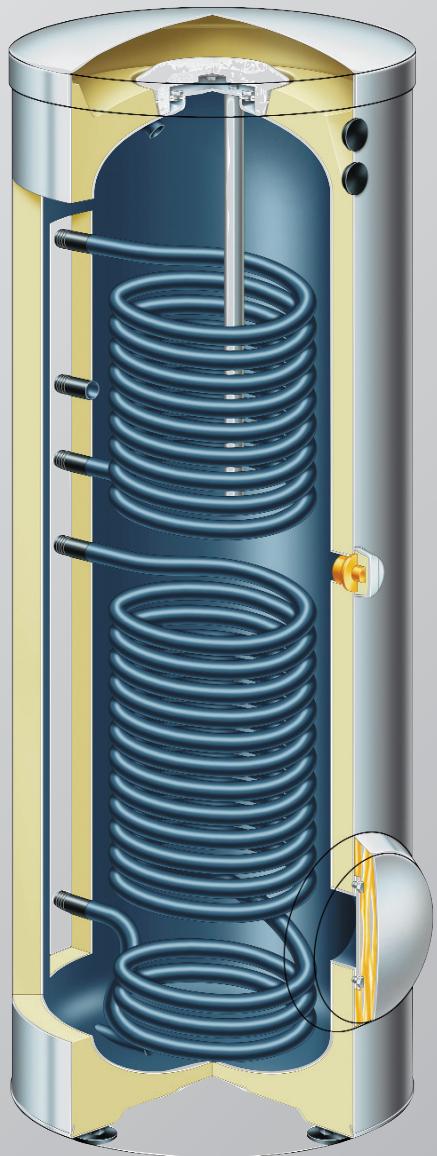
Solar tank

Discover new ways of domestic hot water production! With the Vitocell-B 300 dual-coil tank you can have it two ways - via solar collector and/or the heating boiler. Find out more on the following pages.

The benefits at a glance

- **Lifetime warranty** for all residential Vitocell 300 DHW tanks.
- Fast recovery rates ensure an **abundant supply of domestic hot water** at all times.
- Tank coil extends to tank bottom guaranteeing **consistently even water temperatures**.
- **High level of operational reliability and a long service life** due to high alloy stainless steel construction.
- **Extremely efficient indirect hot water production** via boiler. Save up to 50% of your operating cost compared to most conventional direct-fired hot water production.
- Highly effective insulation keeps **standby losses and operating costs at a minimum**.
- **Space-saving options.** Mount a boiler or additional tanks onto the horizontal Vitocell-H 300 version. **Zero clearance to combustibles** for all Vitocell 300 tanks.
- **Scale- and corrosion-resistant**, ideal for areas with poor water quality. **Completely hygienic!**
- **High-volume hot water.** Several Vitocell 300 tanks can be combined into tank batteries.
- Approved by the State of Massachusetts as **ASME Equivalent**.
- Vitocell 300 DHW tanks meet the stringent standards required to carry the **Environmental Choice** logo.





Vitocell-B 100 dual-coil DHW tank (79 and 120 USG)
Vitocell-B 300 dual-coil DHW tank (79 and 120 USG)

“Solar” domestic hot water



Vitocell 100 and 300 domestic hot water storage tanks

For customers wishing to take advantage of solar energy in the atmosphere, Viessmann offers the Vitocell-B 100 and 300 dual-coil tank. Available in a vertical design with 79 and 120 USG / 300 and 450 ltr storage capacity, these tanks offer all the features of a Vitocell DHW storage tank - and more.

How does it work?

The tank has two coils. Via the bottom coil, heat is transferred from the solar collectors to the tank water. On days when the heat transfer from the solar collectors is too low, the boiler uses the top coil to supply additional heat to the tank water.

The benefits at a glance:

- Environmentally friendly and free solar energy harvest.
- No worries. Lifetime warranty for all residential Vitocell 300 DHW tanks.
- Convenience. Fast recovery rates ensure abundant supply of domestic hot water at all times.
- Comfort. Tank coil extends to tank bottom guaranteeing consistently even water temperatures.
- High level of operational reliability and a long service life due to high-alloy stainless steel construction.
- Extremely efficient indirect hot water production via boiler. Save up to 50% of your operating cost compared to most conventional direct-fired hot water production.
- Highly effective insulation keeps standby losses and operating cost at a minimum.
- Zero clearance to combustibles
- Scale- and corrosion-resistant, ideal for areas with poor water quality. Completely hygienic!
- Vitocell 300 DHW tanks meet the stringent standards required to carry the Environmental Choice logo.



Vitocell 300

Vitocell DHW storage tanks



VITOCELL-V 100

| Model No. | | CVA-160 | CVA-200 | CVA-300 | CVA-450 |
|-------------------------|--------|---------|---------|------------------|------------------|
| Storage Capacity | USG | 42 | 53 | 79 | 120 |
| | ltr | 160 | 200 | 300 | 450 |
| Total Dimensions | Width | inches | 23 | 23 | 25 |
| | | mm | 581 | 581 | 633 |
| Total Dimensions | Length | inches | 24 | 24 | 27 $\frac{3}{4}$ |
| | | mm | 608 | 608 | 705 |
| Total Dimensions | Height | inches | 47 | 55 $\frac{1}{2}$ | 68 $\frac{3}{4}$ |
| | | mm | 1189 | 1409 | 1746 |
| Total Weight | lbs | | 190 | 214 | 333 |
| | kg | | 86 | 97 | 151 |
| | | | | | 399 |
| | | | | | 181 |



VITOCELL-V 300

| Model No. | | EVI-200 | EVI-300 | EVI-450 |
|-------------------------|--------|---------|------------------|------------------|
| Storage Capacity | USG | 53 | 79 | 120 |
| | ltr | 200 | 300 | 450 |
| Total Dimensions | Width | inches | 22 $\frac{7}{8}$ | 25 |
| | | mm | 581 | 633 |
| Total Dimensions | Length | inches | 25 $\frac{1}{2}$ | 27 $\frac{3}{4}$ |
| | | mm | 649 | 704 |
| Total Dimensions | Height | inches | 56 | 70 |
| | | mm | 1420 | 1779 |
| Total Weight | lbs | | 168 | 220 |
| | kg | | 76 | 100 |
| | | | | 245 |
| | | | | 111 |



VITOCELL-H 300

| Model No. | | EHA-160 | EHA-200 | EHA-350 | EHA-450 |
|-------------------------|--------|---------|------------------|------------------|------------------|
| Storage Capacity | USG | 42 | 53 | 92 | 120 |
| | ltr | 160 | 200 | 350 | 450 |
| Total Dimensions | Width | inches | 25 $\frac{1}{4}$ | 25 $\frac{1}{4}$ | 32 $\frac{3}{4}$ |
| | | mm | 640 | 640 | 830 |
| Total Dimensions | Lenth | inches | 42 $\frac{1}{4}$ | 48 $\frac{3}{4}$ | 62 $\frac{1}{2}$ |
| | | mm | 1072 | 1236 | 1590 |
| Total Dimensions | Height | inches | 25 $\frac{1}{4}$ | 25 $\frac{3}{4}$ | 31 |
| | | mm | 654 | 654 | 786 |
| Total Weight | lbs | | 168 | 185 | 379 |
| | kg | | 76 | 84 | 421 |
| | | | | | 886 |
| | | | | | 191 |

Vitocell dual-coil DHW storage tanks

**VITOCELL-B 100**

| Model No. | | CVB-300 | CVB-450 |
|-------------------------|--------|---------|---------|
| Storage Capacity | USG | 79 | 120 |
| | ltr | 300 | 450 |
| Total Dimensions | Width | inches | 25 |
| | | mm | 633 |
| | Length | inches | 28 |
| | | mm | 705 |
| | Height | inches | 68 3/4 |
| | | mm | 1746 |
| Total Weight | lbs | 352 | 452 |
| | kg | 160 | 205 |

**VITOCELL-B 300**

| Series | | EVB-300 | EVB-450 |
|-------------------------|--------|---------|---------|
| Storage Capacity | USG | 79 | 120 |
| | ltr | 300 | 450 |
| Total Dimensions | Width | inches | 25 |
| | | mm | 633 |
| | Length | inches | 27 3/4 |
| | | mm | 704 |
| | Height | inches | 70 |
| | | mm | 1779 |
| Total Weight | lbs | 251 | 275 |
| | kg | 114 | 125 |

Viessmann

With more than 8,000 employees around the world, the Viessmann Group is one of the leading manufacturers of heating technology worldwide. Viessmann represents competence and innovation and offers you a wide variety of high-tech heating products, each a design-matched component in the progressive Viessmann system technology. Despite their diversity, Viessmann products have one thing in common: a high standard of quality throughout the entire product line that translates into operational reliability, energy savings, environmental friendliness and operational comfort.

Viessmann innovations lead the industry not only in conventional heating technology, but also in the area of renewable energy sources such as solar and heat pump technology.

All of our products are developed in accordance with our philosophy to achieve the greatest value at all times – for our customers and our business partners.

Contact the Viessmann office in Canada or U.S.A. for the name of the Viessmann Sales Representative closest to you.

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