VITOROND 100

Oil-fired hot water heating boiler Rated input: 91 to 245 MBH



Who says luxury has to come at a high price? Introducing the **VITOROND 100** boiler series.

This latest addition to the comprehensive line of Viessmann home heating solutions is all about quality, comfort and affordability – a perfect mix for today's budget-conscious and quality-oriented homeowner.

With a package this good, why not treat yourself to a Viessmann heating system?

Total comfort

The European design and innovative oil heating technology of this boiler are based on years of experience, and they guarantee maximum comfort. Matching system components ensure smooth operation and allow for the expansion of the heating system without compromising system reliability or efficiency. Take, for example, the integration of a Viessmann indirect-fired storage tank – it's easy and provides abundant hot water.

Peace of mind

Like all of our products, the Vitorond 100 boiler is precision-manufactured to the highest quality standards. For you, the customer, this means safe and reliable operation, fewer service calls, reduced maintenance cost and peace of mind.

Is it right for me?

The Vitorond 100 boiler is the right match for people trying to balance quality and a budget. For young families, for example, or first-time homebuyers, this heating solution makes sense not only because of its attractive price, but also because of its quality construction and reliable operation.

A family of products

The Vitorond 100 boiler is part of a comprehensive line of home heating products from Viessmann, called Vitotec. Everything from gas-/oil-fired, wall-/floor-mounted boiler technology to domestic hot water and solar heating solutions...

The Vitorond 100 boiler is your first building block for a high-quality home heating system. Ask about available upgrade options or alternatives.

VITOROND 100

Discover the advantages of innovative oil heating technology with the Vitorond 100 boiler: Ultimate comfort, fuel savings, and quality construction.

VIESMANN

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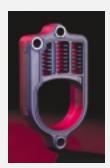
The benefits at a glance:

- All the comfort of modern European oil heating technology at an affordable price.
- Get the most out of your fuel dollar!

 Maximum heat extraction with triplepass design.

A.F.U.E.: up to 86.9%

- Extremely durable cast iron heat exchanger for maximum reliability and service life.
- Easy, user-friendly operation of heating system from a 24 VAC room thermostat.
- Clean combustion with:
 - Beckett burner featuring quiet NX technology (VR1-22 to -40).
 - or Riello F Series burner (for U.S. installations only).
- More overall comfort, savings and reliability with added Viessmann Vitocell indirect-fired DHW tank.
- Easy access
 Full-swing left- or right-hinged combustion chamber door.
- Low maintenance cost with servicefriendly burner and easy-to-clean flue gas passageways.
- Thick $3^{1/2''}$ insulation for extremely low standby losses and **fuel savings**.



Advanced technology triple-pass heat exchanger



Riello F Series burner (for U.S. only)



Vitorond 100 boiler with Beckett NX burner and Vitocell 100 tank shown.

Space-saving, compact design, clean finish

- Spacious, wet-base water walls prevent deposits, reduce stress and increase boiler life.
- For Canada:

Meets CSA requirement for a blocked vent shut-off system for oil-fired boilers.

VITOROND 100	VR1	22	27	33	40	50	63
Rated input	MBH	91	105	140	161	196	245
Rated output	MBH	80	92	122	140	172	215
Depth incl. Beckett burner incl. Riello burner	inches inches	41 ¹ / ₂ 36 ³ / ₄	47 42	47 42 ¹ / ₂	38 34	43 39	48 45
Width	inches	19	19	19	22	22	22
Height	inches	33	33	33	40	40	40
Weight incl. Beckett burner incl. Reillo burner	lbs lbs	312 301	385 374	385 373	447 435	555 555	668 672



