

## VITOROND 100

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

**VISSMANN**

**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.



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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 triple-pass 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 service-friendly burner and easy-to-clean flue gas passageways.
- **Thick 3½" 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.

<b>VITOROND 100</b>		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	inches	41½	47	47	38	43	48
	incl. Riello burner	inches	36¾	42	42½	34	39	45
Width	inches	19	19	19	22	22	22	
Height	inches	33	33	33	40	40	40	
Weight	incl. Beckett burner	lbs	312	385	385	447	555	668
	incl. Riello burner	lbs	301	374	373	435	555	672

Stated dimensions include burner. Weight includes insulation and burner.



Technical information subject to change without notice.