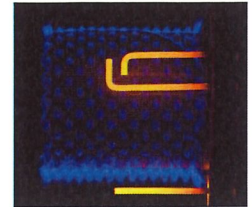


Stainless steel Inox-Radial heat exchanger



Low-emission, Viessmann-made MatriX cylinder burner

- 1 Inox-Radial heat exchanger
- 2 Modulating MatriX cylinder burner
- 3 Vitotronic 200 control with graphic user interface
- 4 Stainless steel storage tank
- 5 Heating expansion tank

Proven Viessmann technology

At the heart of the Vitodens 222-F are the Viessmann made SA240 316Ti stainless steel Inox-Radial heat exchanger and low emission MatriX cylinder burner.

The MatriX burner's Lambda Pro combustion management system automatically adapts to changing gas type and quality for optimal efficiency, while the durable stainless steel heat exchanger offers exceptional reliability and long service life. Together, they allow for optimal heat extraction with minimal heat loss to maximize energy utilization and reduce fuel consumption.

Low Lead Certification

Certified to CSA Low Lead Certification Program; including US Safe Water Drinking Act, NSF/ANSI 372 as well as other applicable US State requirements.

Specifications

- Viessmann made SA240 316Ti stainless steel Inox-Radial heat exchanger constructed to CSA B51 and ASME Section IV
- Viessmann made stainless steel MatriX cylinder burner with Lambda Pro combustion management system for continuous efficiency and low emissions
- 2 models with input ranges from 12 to 125 MBH
- Efficiency up to 98% at full modulation and 95% AFUE
- Viessmann made SA240 316Ti stainless steel DHW storage tank (26 USG)
- Innovative DHW Storage Tank Loading System comprised of plate heat exchanger, DHW loading pump and storage tank
- Zero side clearance requirement
- Pre-installed pressure / temperature relief valves
- Fully enclosed heating expansion tank and circulation pump
- Built-in 3-speed DHW / space heating pump with diverter valve
- Suitable for altitude levels up to 10,000 ft. / 3,000 m
- Fast heat-up with Storage Tank Loading System
- 10-minute peak flow of 60 gallons (model B2TB-35 only)*
- Continuous DHW draw of 3.3 GPM*
- Wide modulation ratio up to 6.5:1
- Multiple venting options with vent length up to 180 ft.

* Based on a temperature rise of 70 °F (50 °F to 120 °F).