

Installation Instructions



Vitodens Inox-Radial Heat Exchanger Cleaning Kit

for use with Vitodens 100, 200 and 222 series
Part No. 7840112

Safety and Installation Requirements

Please ensure that these instructions are read and understood before starting any service work. Failure to comply with these instructions may cause product/property damage, severe personal injury and/or loss of life.

Working on the equipment

The installation, adjustment, service and maintenance of this product must be performed by a licensed professional heating contractor who is qualified and experienced in the installation, service, and maintenance of hot water boilers. There are no user serviceable parts on the boiler, burner or control.

Ensure that main power to the equipment being serviced is off.

Ensure that the main fuel supply valve to the boiler is closed.

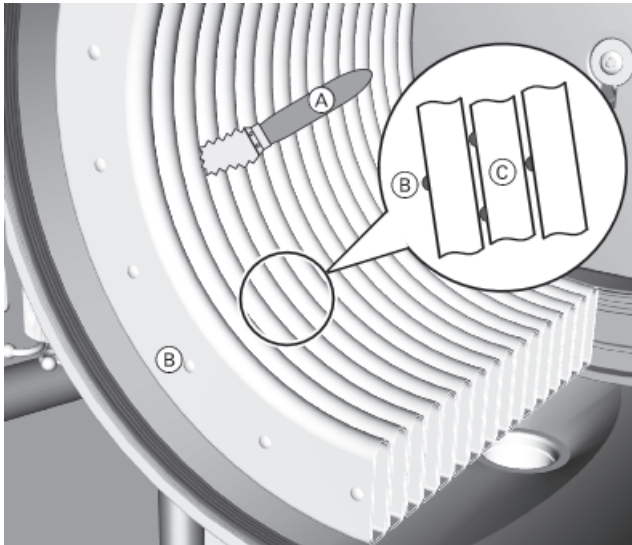
Take precautions to avoid accidental activation of power or fuel during service work.

Do not perform service work on any component part without ensuring safe operation of the heating system. When replacing parts, use original Viessmann or Viessmann approved replacement parts.



Refer to the Installation and Service Instructions applicable to this boiler.

Cleaning Instructions



Legend

- (A) Cleaning tool (for between the coils)
- (B) Raised spacers between the coils
- (C) Heat exchanger coils



WARNING

When using the cleaning tool ensure not to gouge or damage the heat exchanger. Damage may cause premature failure of the heat exchanger.

Following our regular maintenance requirements is essential to achieve the proper function and performance of the Viessmann Inox-Radial heat exchanger.

IMPORTANT

Do not use a brush to clean out loose deposits. Brushing will push the deposits into the spaces between the coils and could solidify there. The use of additional cleaning agents is normally not necessary as they could negatively effect the stainless steel surfaces and clog the spaces between the coils.

Cleaning the heating surface

1. Vacuum any loose debris from the heat exchanger area.
2. Extremely clogged heat exchanger openings may be cleaned using the cleaning tool. Gently clean between the raised spacers of the heat exchanger coils (as shown).
3. Rinse the heat exchanger area with water.



CAUTION

When rinsing the heat exchanger with water, ensure that no water makes contact with the controls below.

4. Flush out the condensate trap and condensate drain.
5. Rinse the heat exchanger area with water again.
6. Ensure that the condensate trap is filled with water.



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