

Installation Instructions

for use by heating contractor



Condensate Hose

for use with: Vitodens series boilers

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.

Part Numbers

Condensate Hose

7829255	B2TA 19, 35 / B2TB 19, 35, 68, 125
7818021	WB2B / B2HA 19-60 / B2HB 19-35, 68-125 / B2HE / B1HE / B1KE
7839794	B2HA 80, 88, 100, 285, 311, 352 and B2HB 45, 57, 160, 199
7827917	B2HA 112, 150, 399, 530

Drain Kit

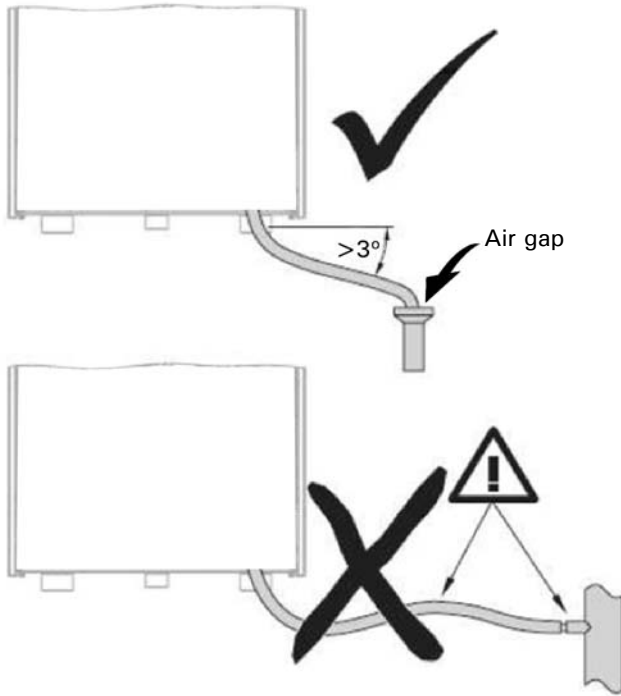
7836593	B2HA 80 - 150, 285-530
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P-trap

7831624	B2TA 19, 35 / B2TB 19, 35, 68, 125
7828426	WB2B / B2HA 19-60 and B2HB 19, 35, 68-125
7828796	WB2B 80-105 / B2HA 80-150, 285-530
7843045	B2HB 45, 57, 160, 199
7843045	B2HA 80-100, 285-352 * 1

* 1 Only applies to boilers with serial number (prefix) 7554705, 7554706 and 7554707

Connecting to the Boiler



1. Install the condensate drain pipe with a suitable gradient. Pull the condensate hose so far out of the boiler that no unnecessary bends are created inside the boiler. Check tightness of siphon connection.

IMPORTANT

Ensure the condensate drain pipe is pulled down and positioned to allow the condensate to properly drain.

2. Discharge condensate from the boiler into the vented drainage system, either directly or (if required) via a neutralization unit (accessory).



Installation Instructions of Neutralization Unit
(if applicable)

IMPORTANT

Pipe ventilation must take place between the siphon trap and the neutralization unit (if applicable).

IMPORTANT

Do not connect the drain pipe from any other appliance, such as water softener backwash pipe, to Vitodens condensate drain pipe.

3. Ensure the condensate discharge tubing is vented to the atmosphere prior to being plumbed into the neutralization unit.

