Installation Instructions

for use by heating contractor

VIESSMANN

Control Console

Part Number: 7838646 **B2TA/ B2HA 19-35**
Part Number: 7838556 **B2HA 45**-**100**
Part Number: 7838558 **B2HA 112**-**150**

For use with:
Vitodens 200-**W B2HA and Vitodens 222**-**F B2TA**

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.
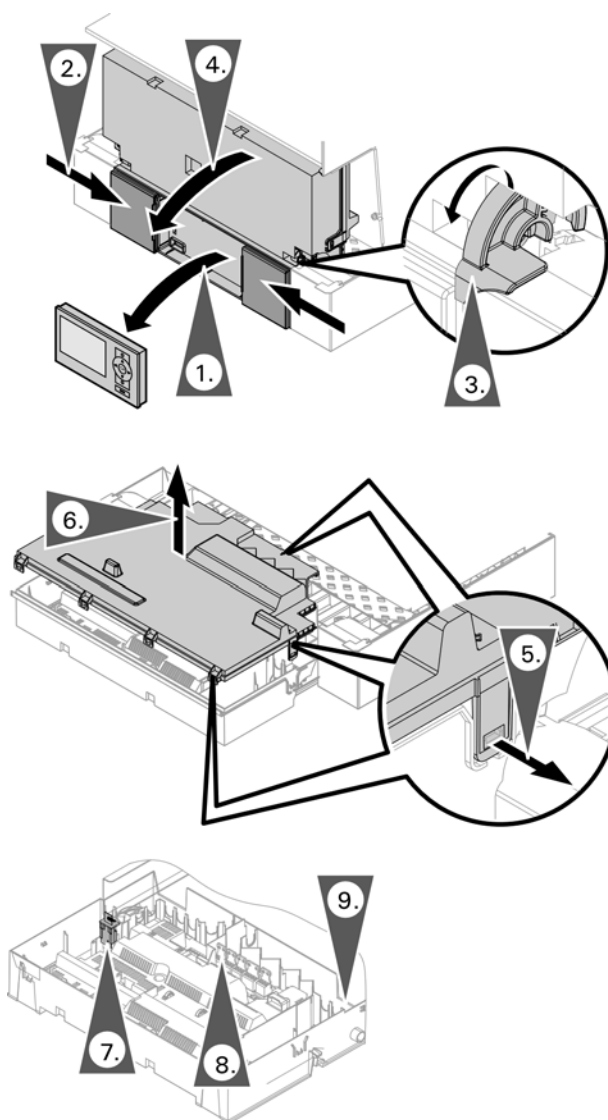
When handling static sensitive components, avoid damage caused by static discharge by following Electro-Static Discharge safety procedures.

Control Console Coding Card

Boiler Model Number	Coding Card Number
Vitodens 222-F B2TA 19	7841685
Vitodens 222-F B2TA 35	7841686
Vitodens 200-W B2HA 19	7841505
Vitodens 200-W B2HA 28	7841450
Vitodens 200-W B2HA 35	7841241
Vitodens 200-W B2HA 45	7841081
Vitodens 200-W B2HA 60	7841082
Vitodens 200-W B2HA 80	7841083
Vitodens 200-W B2HA 100	7841084
Vitodens 200-W B2HA 112	7841451
Vitodens 200-W B2HA 150	7841162

Replacing the Control Unit

To access the control, refer to the Installation and Service Instructions applicable to this boiler.

1. Remove the user interface programming unit and set aside for the new control.

2. Slide closed the user interface programming unit covers.

3. Turn down both locks to unlock the control unit.

4. Flip down the control unit.

5. Release the control unit cover locking tabs.

6. Remove control unit cover.

7. Remove the coding card and set aside for the new control.

8. Disconnect and tag all cables and harnessess, remove all electrical plugs and set aside for the new control.

9. Using a flat screwdriver gently press the locking device on the control pivoting mechanism and remove the control.

10. Install the new control and reassemble in reverse order.

11. Verify the coding card part number with the coding card table on page 1.

12. Reprogram the new control.

Reprogram the New Control to the Existing Heating System

Group	Coding Address
General	00, 33, 34, 51, 53
Boiler	31
DHW	5b
Solar	02

Refer to the Service Instructions.

1. Press OK and ☰ simutaneously for approx. 4 sec.

2. Select "Coding Level 1".

3. Select "Factory Default Setting".

4. Select "Yes".

5. Press ⮌ to go out of the service function.

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Technical information subject to change without notice.

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