

Technical service bulletin Logamatic 2107 Control Installation

Buderus



These instructions are supplemental and the boiler and controller installation instructions supersede this bulletin at all times.

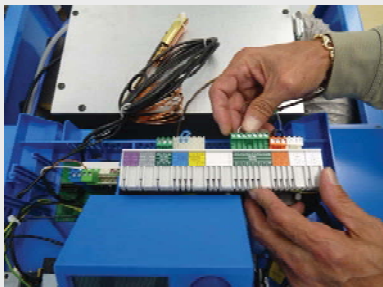
Procedure

1. Place the boiler in its final location.
2. Complete the hydraulic connections except for T&P valve per Installation Instructions.
3. Complete the vent and gas installation per Installation Instructions.
4. Remove the rear half of top panel.
5. Remove the control access plate from the top of boiler.
6. Un-pack the 2107.
7. Install the 2107 on top on boiler and secure with 2 screws.
8. Locate the thermostat wire with green plug on top of the boiler (Figure 1) and pull it up into the 2107. Connect to the green terminal labeled "Burner" (Figure 2).

Figure 1



Figure 2



9. Bring line voltage from the emergency shutoff switch to the boiler and connect to both the aquastat and the white power connector on 2107.

10. Remove tridicator and its well from boiler (Figure 3).

Figure 3



11. Seal in the Logamatic well (located in Logamatic carton) in the vacant tridicator port (Figure 4).

Figure 4



12. Route the 2107 sensor and capillary bundle from the control panel underneath the top cover to the front of the boiler and feed into the Logamatic sensor well as far as it will go.
13. Install outdoor sensor and wire to FA terminal on the 2107.
14. Complete 2107 installation per Installation Instructions.
15. Replace rear top panel of boiler after wiring is complete.
16. Install Tee into the rear supply manifold and seal in tridicator and T&P valve.
17. Complete installation per Installation Instructions and local code requirements.

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