



Installation, Commissioning and Service Record Log Book

IMPORTANT

1. Please keep the Log Book in a safe place for future reference.
2. This Log Book is to be completed in full by the competent person(s) who commissioned the boiler and associated equipment and then handed to the customer. When this is done, the Log Book is a commissioning certificate that can be accepted as evidence of compliance with the appropriate building codes.
3. Failure to install and commission this appliance to the manufacturer's instructions may invalidate the warranty.
4. Do not use treated water (deionized, reverse osmosis, distilled, etc.) See manual for further details.

CUSTOMER DETAILS

NAME _____

ADDRESS _____

TELEPHONE NO. _____

INSTALLER DETAILS

COMPANY NAME _____ INSTALLATION DATE _____

ADDRESS _____

INSTALLER'S NAME _____ TELEPHONE NO. _____

BOILER DETAILS

MAKE AND MODEL _____

APPLIANCE SERIAL NO. _____

LOCATION _____

NEW SYSTEM or REPLACEMENT BOILER

CONTROL DETAILS

| REQUIREMENT | MEASURES PROVIDED | |
|-----------------------------------|---|---------------------------------------|
| DHW (DOMESTIC HOT WATER) CONTROLS | DHW TANK SENSOR, 3 WAY VALVE KIT <input type="checkbox"/> | COMBI BOILER <input type="checkbox"/> |

WAS THE LLH (LOW LOSS HEADER) INSTALLED? YES NO

NO. OF THERMOSTATIC RADIATOR VALVES _____

NO. OF PUMPS INSTALLED _____

NO. OF ZONE VALVES INSTALLED _____

NO. OF MIXING VALVES INSTALLED _____

RINNAI RS100/R101 INSTALLED? YES NO

RINNAI C8233 INSTALLED? YES NO

WAS THE OUTDOOR RESET INSTALLED? YES NO

NAME OTHER CONTROLS THAT ARE INSTALLED? _____

COMMISSIONING PROCEDURE INFORMATION

FOR ALL BOILERS

| | | |
|--|------------------------------|-----------------------------|
| HAS THE SYSTEM BEEN FLUSHED IN ACCORDANCE WITH THE BOILER MANUFACTURER'S INSTRUCTIONS? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| WHAT WAS THE CLEANSER USED? | | |
| HAS AN INHIBITOR BEEN USED? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| WHICH INHIBITOR WAS USED? | | |
| HAS GLYCOL BEEN USED? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| WHICH NAME BRAND OF GLYCOL WAS USED? | | |

For the central heating mode, measure and record:

| | | |
|------------------------------------|----------------------|--------|
| HEAT INPUT | <input type="text"/> | Btuh |
| BURNER OPERATING PRESSURE | <input type="text"/> | " W.C. |
| CENTRAL HEATING FLOW TEMPERATURE | <input type="text"/> | °F |
| CENTRAL HEATING RETURN TEMPERATURE | <input type="text"/> | °F |

FOR COMBINATION BOILERS ONLY

| | | |
|---|------------------------------|-----------------------------|
| HAS A WATER SCALE REDUCER BEEN FITTED? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| WHAT TYPE OF SCALE REDUCER HAS BEEN FITTED? | | |

For the domestic hot water mode, measure and record:

| | | |
|------------------------------------|----------------------|--------|
| HEAT INPUT | <input type="text"/> | Btuh |
| MAXIMUM BURNER OPERATING PRESSURE | <input type="text"/> | " W.C. |
| MAXIMUM OPERATING WATER PRESSURE | <input type="text"/> | PSI |
| COLD WATER INLET TEMPERATURE | <input type="text"/> | °F |
| HOT WATER OUTLET TEMPERATURE | <input type="text"/> | °F |
| WATER FLOW RATE AT MAXIMUM SETTING | <input type="text"/> | GPM |

FOR ALL INSTALLATIONS

| | | |
|--|------------------------------|-----------------------------|
| HAS THE CONDENSATE DRAIN BEEN INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| DOES THE HEATING AND HOT WATER SYSTEM COMPLY WITH THE APPROPRIATE BUILDING REGULATIONS? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| HAS THE APPLIANCE AND ASSOCIATED EQUIPMENT BEEN INSTALLED AND COMMISSIONED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| HAVE YOU DEMONSTRATED THE OPERATION OF THE APPLIANCE AND SYSTEM CONTROLS TO THE CUSTOMER? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| HAVE YOU LEFT ALL THE MANUFACTURER'S LITERATURE WITH THE CUSTOMER? | YES <input type="checkbox"/> | NO <input type="checkbox"/> |
| COMPETENT PERSON'S SIGNATURE | | |

CUSTOMER'S SIGNATURE

SERVICE INTERVAL RECORD - It is recommended that your heating system is serviced regularly and that your service provider completes the appropriate Service Interval Record below.

SERVICE PROVIDER - Before completing the appropriate Service Interval Record below, please ensure you have carried out the service as described in the boiler manufacturer's instructions and in compliance with the gas safety regulations. Before carrying out maintenance procedures, switch off power supply.
Always use the appliance manufacturer's specified spare part when replacing gas controls.

SERVICE 1 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 2 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 3 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 4 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE INTERVAL RECORD - It is recommended that your heating system is serviced regularly and that your service provider completes the appropriate Service Interval Record below.

SERVICE PROVIDER - Before completing the appropriate Service Interval Record below, please ensure you have carried out the service as described in the boiler manufacturer's instructions and in compliance with the gas safety regulations. Before carrying out maintenance procedures, switch off power supply.
Always use the appliance manufacturer's specified spare part when replacing gas controls.

SERVICE 5 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 6 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 7 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____

SERVICE 8 Complete the information below and mark the boxes for work performed.

Check and adjust the zero pressure _____ " W.C.
CO2 content with full load _____ %
Gas pressure at high fire _____ " W.C.
Gas pressure at low fire _____ " W.C.
Check PH with PH meter (not litmus paper) _____

- Confirm proper maintenance per the manual.
- Clean casing
- Clean the burner, fan, and heat exchanger.
Replace the gaskets.
- Check ignition electrode and replace if necessary.
If replaced, also replace the gaskets.
- Check the condensate trap and O-rings. Clean or replace if necessary.
- Clean the condensate tray and replace the gaskets.

Technician Name _____

Company Name _____

Telephone No. _____ Date _____

Comments _____

Signature _____