

9 COMMISSIONING LOG FOR THE APPLIANCE

NOTE: Please complete a separate log for each appliance.

Home owner/operator:					
Last name, first name			Number, Street		
Telephone/fax			ZIP code, town		
System installer:					
Order number:					
Appliance type					
FD (Date of manufacture):					
Date commissioned:					
<input type="checkbox"/> Individual appliance					
Installation location:		<input type="checkbox"/> Basement <input type="checkbox"/> Garage <input type="checkbox"/> other:			
		Room air only: Number and size of ventilation openings			
Vent pipe routing:		<input type="checkbox"/> Twin pipe system (Rigid) <input type="checkbox"/> Twin pipe system (Flex) <input type="checkbox"/> Concentric pipe system <input type="checkbox"/> Room air <input type="checkbox"/> Sealed combustion			
		<input type="checkbox"/> PP <input type="checkbox"/> 4" <input type="checkbox"/> other:			
		Total length: Approx. ft (m) Elbows 90°: Qty Elbows 15 - 45°: Qty			
		Flue tightness check completed: <input type="checkbox"/> yes <input type="checkbox"/> no			
		CO ₂ value in the exhaust air at maximum nominal output:			
		O ₂ value in the exhaust air at maximum nominal output:			
Notes regarding under or over pressure operation:					
Get setting and flue gas test:					
Gas conversion: <input type="checkbox"/> NG <input type="checkbox"/> LPG (propane)					
Gas pressure		"W.C. (mbar)		Gas static supply pressure:	
Selected maximum output:		MBH (KW)		Selected minimum output:	
		gpm (l/min)		Flow rate at minimum nominal output:	
Flow rate at maximum nominal output:				gpm (l/min)	
Net calorific value H ₁₈ (per gas supplier):		MBTU/ft ³ (kwh/m ³)			
CO ₂ at maximum nominal output:		%		CO ₂ at minimum nominal output:	
				%	
O ₂ at maximum nominal output:		%		O ₂ at minimum nominal output:	
				%	
CO at maximum nominal output:		ppm		CO at minimum nominal output:	
				ppm	
Flue gas temperature at maximum nominal output:		°F (°C)		Flue gas temperature at minimum nominal output:	
				°F (°C)	
Maximum measured supply temperature:		°F (°C)		Minimum measured supply temperature	
				°F (°C)	
System hydraulics:					
<input type="checkbox"/> Low-loss header, type:		<input type="checkbox"/> Additional expansion tank			
<input type="checkbox"/> Heating pump:		Size/pre-charge pressure:			
<input type="checkbox"/> Primary secondary piping:		Automatic air vent present? <input type="checkbox"/> yes <input type="checkbox"/> no			
<input type="checkbox"/> DHW tank/type/number/heating surface output:					
<input type="checkbox"/> System hydraulics checked, notes:					

Modified service functions: (select the modified service functions and enter the values here).	
Example: Vent Length Parameter changed from 1 to 2	
Heating control:	
Gas type setting (par 98 "Gas Type") <input type="checkbox"/> NG <input type="checkbox"/> LPG	
CH set point (par. 3) :	DHW set point (par. 48) :
Other:	
Heating control programmed, notes:	
<input type="checkbox"/> Documented the modified settings of the heating control in the control operating/ installation instructions	
The following work has been carried out:	
<input type="checkbox"/> Electrical connections checked, notes:	
<input type="checkbox"/> Condensate trap filled	<input type="checkbox"/> Carry out a combustion air/flue gas test
<input type="checkbox"/> Proper operation of all modes and settings check carried out	<input type="checkbox"/> Leak test carried out on the gas and water sides
<input type="checkbox"/> Venting installed and secured properly per the vent manufacturer instructions	
Commissioning includes checking the settings, a visual heating leak test and a functional check of the boiler and control. The system installer conducts a test of the heating system.	
This system has been checked to the extent described.	The documents have been handed over to the home owner/operator. The home owner/operator has been instructed regarding safety and operation of the boiler and accessories, including the need for regular scheduled maintenance.
Name of service installing contractor	Date, owner/operator signature
Affix the test report here.	
Date, system installer's signature	