

# Unvented

The following is to be completed on any visit where an unvented water storage cylinder is installed. Ask tenant if they are aware of any operational fault or problems.



Customer Details	
Name	John Doe
Address	6th Floor 4 St. Pauls Square, Liverpool L39AG

Landlord Details	
Name	Jane Lords
Address	6th Floor 4 St. Pauls Square, Liverpool L39AG

Company & Engineer Details	
Company Name	Test Contractor
Company Address	6th Floor 4 St. Pauls Square, Liverpool L39AG
Engineer Name	Test Engineer

Appliance Details			
Location	Kitchen	Make	Test Make
Model	Test Model	Type of Control System	Test
Capacity	1000 Ltrs	Renewables Compatible	Yes
Primary Heat Source	Sealed	Heat Source Type	Oil
Boiler	Yes	Oil Boiler	Yes
Solar	Yes	Immersion Heater	Yes
Max Primary Flow Temp	12 °C	Inlet Water Pressure	123 bar

System Checks	
Expansion Relief Valve (ERV)	Yes
Operation of Temp & PRV	Yes
Discharge pipes & Valve?	Yes
Cleaned cold water valve?	Yes
Single check valve?	Yes
Overheat interlock?	Yes
Controls?	Yes
Fitted with cut out device	Yes
Thermostat & Energy cut out?	Yes
Check operation of motorised valve	Yes
Tee present?	Yes

Expansion Vessel Details			
Pressure Reducing Valve (PRV) Setting	123 bar	Is the service valve working?	Yes
Is there a provision for expansion?	Yes	Expansion Type	Open Vented
Expansion Vessel Size	123 Ltrs	Vessel suitable for potable water?	Yes
Is expansion charge correct?	Yes	Has expansion been recharged?	Yes

Heading Thermostat & Cylinder Checks				
Max DHW Flow Rate	123 Ltrs/min	Hot Water Thermostat temp	55	°C
Mixing Valve fitted?	Yes	Mixing Valve set temp	55	°C
Hot Water at nearest outlet?	55	Achievable store temp	75	°C
Max hot water temp	75 °C	Hot & Cold supplies balanced?	Yes	
Pipework Supported?	Yes	Pipework lagged as required?	Yes	
Cylinder supported and secure?	Yes	Competent Installers details displayed?	Yes	
How many immersion heaters are there?	1	Are they operable?	Yes	
Why are immersion heaters not operable?	Reasons	Is the overheat thermostat operational?	Yes	
Have you refilled, vented and checked for leaks including all PRVs?	Yes	Is the appliance safe to use?	Yes	

Defects Identified	Remedial Recommendations
1 Appliance Defect 1	this is the recommendation for Appliance Defect 1
2 Appliance Defect 2	this is the recommendation for Appliance Defect 2
3 Appliance Defect 3	this is the recommendation for Appliance Defect 3
4 Appliance Defect 4	this is the recommendation for Appliance Defect 4
5 Appliance Defect 5	this is the recommendation for Appliance Defect 5

Discharge Pipework				
Material Suitable?	Yes	D1 Suitable?	Yes	Tundish
D2 Suitable?	Yes	D2 Termination	Yes	Electrical Conditions

Servicing Record Sign Off					
Issued by	Signed		Print Name	Test Engineer	Date
					2019-11-26
Received By	Signed		Print Name	John Doe	Date
					2019-11-26

