Gas Safety Record

30909

PRT HEATING LTD
COMMERCIAL | INDUSTRIAL | DOMESTIC

Certificate Number	Job Ref	19713
2600	Eng. Name	Jack Williams
	Gas Safe ID No	5681572
Company Gas safe No : 30909	Work Carried out Date	27/05/25
	Next Service due Date	27/05/26

Address :
Unit 1-2, 403 Broad Lane

Coventry
CV5 7AX
+44 02477170800

Site Address :

. Occupier
Heronbank Apartments SF 56

CV4 7Al

Sheet	1	of	3

Is the Job Complete	Yes
Unsafe situation identified (classification)	No
Has a Warning notice been issued	
Warning notice number	
Has the appliance been labelled	
Has the responsible person been informed	

Have you completed all risk assessments : Yes

How many appliances have been tested **One**

Appliance No.	No 1	No 2	No 3	No 4
Make	WORCESTER 25SI COMPACT			
Model	25SI COMPACT			
Appliance Type	Condensing Boilers			
Ref No	Ex00058401			
Location	Kitchen			
Condition	Poor			

Appliance No.	No 5	No 6	No 7	No 8
Make				
Model				
Appliance Type				
Ref No				
Location				
Condition				

Appliance No	No1	No2	No3	No4	No5	No6	No7	No8
Flue Type	Room sealed type C							
Flue flow satisfactory	N/A							
Spillage test satisfactory	N/A							
Termination satisfactory	Yes							
Visual condition of flue satisfactory	Yes							
Flame proving satisfactory	N/A							
Burner lock out time (seconds)	2							
Temp t/stat operation satisfactory	Yes							
Ventilation Type	N/A							
Mechanical vent / flue interlock satisfactory	N/A							
Reqd Ventilation low level (cm²)	N/A							
Reqd Ventilation High level (cm²)	N/A							
Badged Rating (kW Nett)	25.5							
Actual Ventilation low level (cm²)	N/A							
Actual Ventilation High level (cm²)	N/A							
Ventilation Satisfactory	N/A							

Firing Mode	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High
Heat input rating KW	N/A	N/A														
Gas Burner Pressure	N/A	N/A														
Gas Flow Rate m³/hr.	N/A	N/A														
Ambient (Room) Temperature (ºC)	17.5	17.0														
Flue Gas Temperature (ºC)	45.5	50.7														
CO/CO² Ratio	0.0001	0.0004														
Oxygen (O²)%	5.1	4.7														
Carbon Monoxide (CO) ppm	5	40														
Carbon Dioxide (CO²)%	8.99	9.24														
Excess Air	32.4	28.8														
Gross Efficiency	88.6	88.3														
Is the appliance safe to use	Yes															

Gas Tightness Test

Gas tightness test carried out (Yes / No)	Yes	**Total Installation volume (m³)**	.	**Max allowable pressure drop (mbar)**	4	**Type of gauge used (water / electronic)**	Electric	**Tightness test result (Pass / Fail)**
Where was the Test carried out from?	ECV	**Let by test duration (mins)**	1	**Volume smallest occupied space (m³)**	.	**Smell of gas**	N/A	**Pass**
Scope of work (e.g. IGE/UP/1 or 1A or 1B)	IGE/UP/1B	**Stabilisation period (mins)**	1	**Tightness test pressure (TTP) (mbar)**	19.77	**CO Alarm**		
						CO Alarm Installed	**Date Of Expiry**	**CO Pass/Fail**
Installation (New / Existing / Extension)	Existing	**Tightness test duration (mins)**	2	**Actual pressure drop (mbar)**	0	Yes	07/2035	Pass

Meter Information

Gas Meter Present	Yes	**Meter room secure**	N/A	**Meter room key labelled**	N/A	**Standing pressure (mbar)**		**Working pressure at Appliances (mbar)**
Meter size	U6	**Meter accessible**	Yes	**Meter room ventilated**	N/A	**Working pressure at meter**	30.43	18.18
ECV labelled	Yes	**Does ECV operate easily**	Yes	**Adequate gas isolation**	Yes	**Suitably sleeved Area Adjacent Meter**	Yes	**Meter Labelling Correct**
Pipework colour coded /identified from point of Test	Yes	**Line diagram at meter (current)**	N/A	**Clear of combustibles**	Yes	**Installation cross bonded**	Yes	Yes
Gas pipe supported (Where Visible) from point of Test	Yes	**Meter Location**	Outside meter box		**Flue Dilution (CO_2) %**	N/A	**Air Sample (CO_2) %**	N/A

Manometer Make	Testo	Serial No	26884240	Analyser Make	Testo	Serial No	61857248

Description of work: Boiler service and co device check. New co alarm installed. I would highly recommend a new boiler installation due to the visual state it's in and how it sounds. The readings are ok and it's safe but the customer has it set to maximum all day everyday.

	Defects	Remedial work required
No 1	Condense incorrect	Condense needs renewing to proper size through wall and acid neautraliser
No 2	AAV leaking very slowly but seemed to have sealed itself	Install new AAV this will require a drain down
No 3	Boiler isn't in the best condition visual and doesn't sound the best but does have good readings	Highly recommend new boiler
No 4		
No 5		
No 6		
No 7		
No 8		

Parts used	Part Number	Qty
	Co alarm	1
	Carbon monoxide alarm Honeywell	

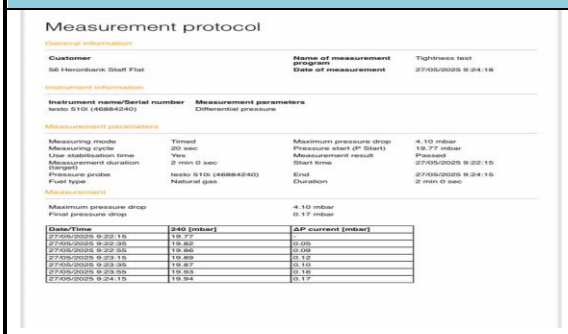
Declaration of Gas safety: I confirm that all of the work described on this form has been satisfactorily completed in accordance with the current Gas Safety (Installation & Use) regulations, industry standards and procedures.

Print Name	Jack Williams	Engineer's Signature	

The work has been carried out to my satisfaction. I agree to pay for all chargeable work carried out and the cost of any parts ordered and/or supplied.

Print Name	No person present	Customer Signature	

Tightness Test Carried out from this Valve ‘Label’



Measurement protocol

General information

Customer		Name of measurement program	Tightness test
56 Heronbank Staff Flat		Date of measurement	27/05/2025 9:24:16

Instrument information

Instrument name/Serial number	Measurement parameters
testo 510i (46884240)	Differential pressure

Measurement parameters

Measuring mode	Timed	Maximum pressure drop	4.10 mbar
Measuring cycle	20 sec	Pressure start (P Start)	19.77 mbar
Use stabilization time	Yes	Measurement result	Passed
Measurement duration (target)	2 min 0 sec	Start time	27/05/2025 9:22:15
Pressure probe	testo 510i (46884240)	End	27/05/2025 9:24:15
Fuel type	Natural gas	Duration	2 min 0 sec

Measurement

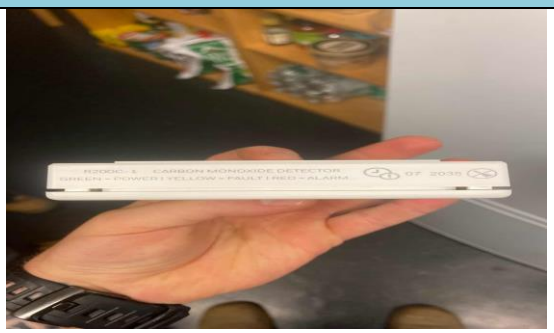
Maximum pressure drop	4.10 mbar
Final pressure drop	0.17 mbar

Date/Time	240 [mbar]	ΔP current [mbar]
27/05/2025 9:22:15	19.77	-
27/05/2025 9:22:35	19.82	0.05
27/05/2025 9:22:55	19.86	0.09
27/05/2025 9:23:15	19.89	0.12
27/05/2025 9:23:35	19.87	0.10
27/05/2025 9:23:55	19.93	0.16
27/05/2025 9:24:15	19.94	0.17

Appliance Flue Termination

Warning Label ‘if Applicable’

CO Expiry Date



Location of CO Alarm

Photo of Unsafe Situation	Defect 1	Defect 2
		
Defect 3	**Defect 4**	**Defect 5**
		
Defect 6	**Defect 7**	**Defect 8**