

Cylinder Certificate of Installation & Commissioning (Warranty Registration).

This installation and commissioning certificate must be completed by an appropriately qualified person and returned to Warmflow Engineering Co. Ltd. in order to activate the related product guarantee.

Note: Failure to properly install, commission and register the appliance with the manufacturer in accordance with the terms and conditions of the warranty will invalidate all guarantees.

Installation		Tick or insert value	
1	Is the installation in a hard water area (above 200mg/litre)	Yes	No
	If yes, has a suitable and effective hard water treatment been fitted?	Yes	
	What type of hard water treatment has been fitted?		
2	What is the incoming static cold water pressure on the mains supply?	bar	
3	Where in the property is the inlet group situated?		
4	To what pressure is the pressure reducing valve on the inlet group set?	bar	
5	Has the expansion vessel bladder pressure been checked (prior to system filling)?	Yes	
6	What is the expansion vessel bladder pressure?	bar	
7	Has the factory-fitted temperature & pressure relief valve been correctly piped to a suitable discharge?	Yes	
8	Has the expansion valve of the inlet group been correctly piped to a suitable discharge?	Yes	
9	Is the discharge arrangement piped and terminated in accordance with Building Regulations?	Yes	
10	Has the discharge arrangement from the expansion / temperature & pressure relief valves been tested?	Yes	
11	Have all pipes been insulated up to 1 metre from the cylinder, or to where they become concealed?	Yes	
Controls			
12	Have time & temperature controls been fitted in accordance with Building Regulations?		Yes
13	What type of control system has been fitted?	S-plan	Y-plan
14	Are all heat sources wired through the correct cylinder / immersion limit thermostat(s)	Yes	

Installation address details			
Name			
Address			
Telephone	Mobile	Email	
System details			
Cylinder model (e.g. HP170UV or DI290UV) (refer to silver barcode label on cylinder)			
Cylinder serial number (in format F000XXXX or WFXXXXXXX) - refer to silver barcode label on cylinder.	WF/F		
Commissioning engineer's details			
Name	Date of Commissioning		
Engineer Unvented Hot Water Credentials			
Address			
Telephone	Mobile	Email	
Commissioning			
To what position is the primary circuit cylinder thermostat set? (e.g. Min, Max, 50%, etc)			
To what position is the immersion thermostat set?			
What is the hot water flow temperature at the nearest outlet?	°C		
What is the maximum hot water flow rate at the highest flow outlet (e.g. bath tap)?	l/min		
Handover			
The hot water system complies with the appropriate Building Regulations?	Yes		
The system has been installed and commissioned in accordance with the manufacturer's instructions?	Yes		
The system controls have been demonstrated to and understood by the customer?	Yes		
All product literature has been left with and explained to the customer?	Yes		

Return the completed certificate to:

Appliance Registration Department, Warmflow Engineering Co Ltd, Lissue Industrial Estate, Moira Road, Lisburn, BT28 2RF, Northern Ireland. Tel: 028 9262 0869, **E-mail: commission@warmflow.co.uk**