



## (INSTALLER) SOLAR INSTALLATION COMMISSIONING DOCUMENT

GDPR-SERV-040

### SOLAR

Solar details		Location of collectors sensors		Solar control settings			System detail		
No of collectors		1		Parameter		Setting	$\eta_0$		%
Serial no		2		dT On		Deg c	a1		
Date of Installation		3		dT off		Deg c	a2		
Orientation of panels		Total area of collectors	m2	Tmax		Deg c	System pressure cold		Bar
Controller type		Comments					Glycol / water ratio		%
Panel tilt from horizontal							Expansion vessel pre charge		Glycol
Wind load calculations for hooks									

### CYLINDER DETAILS

Cylinder model		Surface area of solar coil		m2	Method used to prevent scalding at the outlets
Total cylinder volume	Litres	Surface area of back up coil		m2	
Dedicated Solar volume	Litres	Max working pressure of each coil		Bar	

Confirm that the pump has been tested, produces a flow rate in accordance with the manufacturers instructions and deactivates under the appropriate circumstances of either the collector temperature being lower than that of the solar volume in the cylinder, or where the cylinder maximum temperature setting has been achieved.						Yes		NO	
Has the system been checked for leaks	Yes		No		Are all sensors in place	Yes		No	
Have the pipes been adequately insulated	Yes		No		Is their access to the roof	Yes		No	
Are all roof penetrations as per the design and do not adversely affect the weather tightness of the structure	Yes		No		If accessible have the roof checks been carried out	Yes		No	
Is an MCS Label fixed adjacent to the solar controller	Yes		No		Is the solar pump connected through the cylinder high limit thermostat (if cylinder is unvented)	Yes		No	

INSTALLATION ADDRESS		COMMISSIONING ENGINEERS DETAILS (NAME AND ADDRESS)	
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### ENGINEER TO SIGN WHILST ON SITE

DATE		COMMISSIONING ENGINEERS SIGNATURE	
Controls and operations explained to the customer			
YES		NO	
DATE		CUSTOMERS SIGNATURE	

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