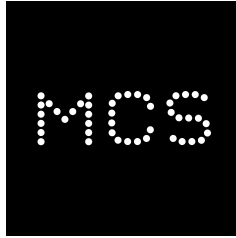


SOLAR THERMAL INSTALLATION

INSTALLER HANDOVER CHECKLIST

Items required in the handover pack	
MCS Certificate	
Copy of Invoice - marked 'paid in full'	
Insurance Backed Warranty details	
Details of the actual collector installed to include: <ul style="list-style-type: none"> • The manufacturer's name • Type and model numbers • Serial numbers • Total aperture area • Zero loss collector efficiency (no) from EN 12975 test report • Collector heat loss coefficient (a1) from EN 12975 test report 	
Details of the actual hot water cylinder installed to include: <ul style="list-style-type: none"> • The manufacturer's name • Model number • Total volume (V) • Volume of the dedicated solar volume (VS) • Surface area of solar heat exchange coil • Surface area of any auxiliary heat exchange coils • Maximum working pressure of each heat exchange coil 	
An 'as fitted' system schematic plan of both plumbing and electrical systems - detailing all functioning components of the solar heating system up to the point of integration with backup heat source input to storage vessel	
A warning of the risk of bacterial growth within the hot water cylinder, how this should be controlled and, if in doubt, to seek specialist advice	
A note explaining the presence of the temperature controls in the system and their purpose in preventing scald injuries	
An explanation of any user actions (including frequency) necessary to maintain lime scale protection devices	
Where applicable, manufacturer's instructions for any combination boiler or other instantaneous water heater supplied with pre-heated water from the solar heating system	
The procedure for the safe decommissioning of the solar heating system including appropriate warnings	



Details of the methods employed to control damaging effects of freezing, along with the lowest temperature which those methods protect. The method and frequency of maintaining this protection (where required) should also be stated	
All manufacturer documents and warranties relating to any installed equipment	
Installer contact details and warranty	
Any system commissioning checklists and certificates	
Any routine maintenance required by the user	
The maintenance requirements and maintenance services available	
<p>A certificate signed by the Installer containing at least the following:</p> <ul style="list-style-type: none"> • A statement confirming that the solar thermal system meets the requirements of this Standard • Client name and address • Site address (if different) • Installer name, address etc. • List key components installed • Estimation of system performance 	

Installer Contact Details	
Installer Name:	
Contact Number:	
Certification Body:	
Consumer Code:	

MCS HELPDESK TEAM

If you need advice or have unanswered questions regarding the certification of your installation, the dedicated MCS Helpdesk team would be happy to assist.

Call the Helpdesk on 0333 103 8130, email: mcs-helpdesk@mcscertified.com or visit www.mcscertified.com