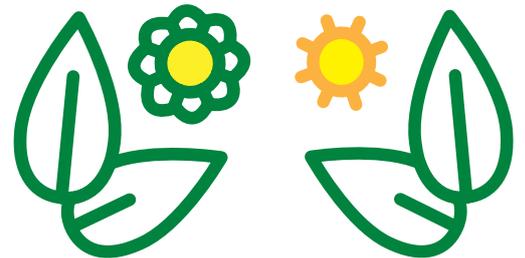


# BMS interface

The Energy To Meet Your Needs



A.O. Smith can offer you SGE or SGS solar systems that use thermal solar energy combined with an intelligent control system that makes the installation very energy efficient. This kind of installation is controlled by a high efficiency solar gas water heater. A.O. Smith also provides an HE condensing gas-fired solution, the BFC Cyclone. The appliance is available in a wide range.

For any system you choose, A.O. Smith can deliver the required parts and several accessories.

# Building Management System interface

With use of the BMS interface you can extract several data from the appliance: SGE, SGS or BFC Cyclone. This data can be converted to your Building Management Software. By using this application you can monitor your hot water installation.

The BMS interface converts the information of the installation to a ModBus protocol, one of the most used protocols in Building Management.

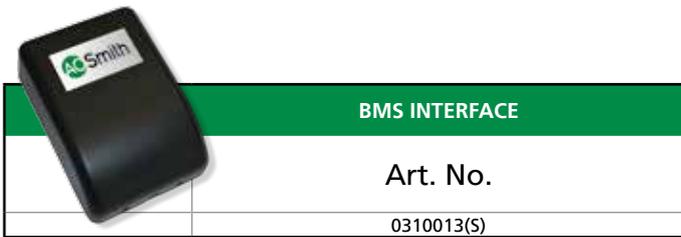
The BMS interface can supply almost 50 parameters; legionella settings, fault indications, the contribution of the solar system (if connected to a SGE or SGS), temperatures in the appliance, burning hours, etc. The complete list of parameters can be found in the instruction manual at [www.aosmith.co.uk](http://www.aosmith.co.uk).

Monitoring the legionella settings is very important. By using the BMS interface you can register whether the legionella program was active and which temperatures were reached, in your BMS software.

It is also possible to display the input from the installation via the Building Management System on a remote display. With this option you can display, for example, the actual solar contribution in your solar system.

Should you rather arrange this in another way, A.O. Smith also offers Remote Displays for SGE and SGS installations. For more information, please go to [www.aosmith.co.uk](http://www.aosmith.co.uk).

Do you already have an SGE, SGS or BFC Cyclone and would you like to add the BMS interface to your installation? Please contact A.O. Smith Water Heaters at 0870-267 6484 or send an email to [sales@aosmith.co.uk](mailto:sales@aosmith.co.uk) to ensure the BMS interface can be installed to your installation.



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