

The Smart Hot Water Cylinder Thermostat

CONTROL YOUR HOT WATER FROM ANYWHERE, ANYTIME

The T-Smart mobile phone app works in conjunction with your busy lifestyle and allows control of hot water when you need it most.

Being able to control the thermostat remotely means you can turn off the immersion when it's not needed, safely securing the water heater in frost protection mode whilst conserving energy and saving you money on running costs.

The built-in anti legionella function gives additional piece of mind that the system will be continuously protected from bacteria growth, carrying out the antibacterial cycle at least once every 15 days.

For more information please visit www.tsmart.co.uk



LIVING WITH THE T-SMART

From initial start-up the T-Smart learning hot water thermostat starts to understand your homes relationship with hot water consumption monitoring usage over its 2 week learning and implementation cycle.



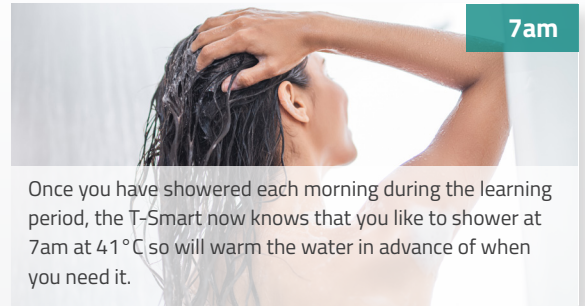
8am

As you leave for work the intelligent learning system knows to no longer heat water, saving the homeowner from unnecessary energy consumption.



6pm

Bath time for kids before bed? The T-Smart has been learning your routine and heats enough hot water to enable a nice warm bubbly bath time.



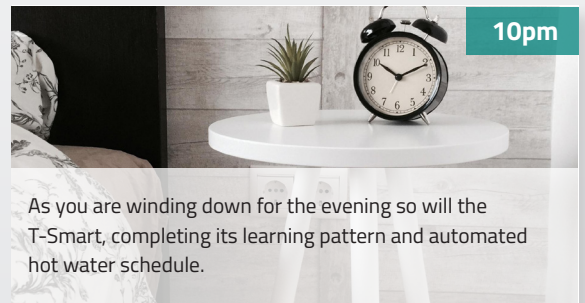
7am

Once you have showered each morning during the learning period, the T-Smart now knows that you like to shower at 7am at 41°C so will warm the water in advance of when you need it.



1pm

You are going to work from home this afternoon, not a problem, you can adjust the hot water temperature via the app so the water will be just at the right temperature as you return home.



10pm

As you are winding down for the evening so will the T-Smart, completing its learning pattern and automated hot water schedule.

NAVIGATE THE T-SMART



- 1 Power**
Turn the thermostat on or off.
- 2 Modes**
Switch between modes.
- 3 Temperature Control**
Increase or decrease temperature.
- 4 Heating**
Heating in progress (yellow indicator.)
- 5 Mode Indicator**
Displays the current mode.
- 6 Status**
WiFi and network status.
- 7 Target Temperature**
Shows you the temperature you want to reach.
- 8 Current Temperature**
Shows the current water temperature.

FEATURES



CONNECTIVITY

Once connected to your WiFi router, the T-Smart thermostat can be controlled via the mobile application. You can choose the function required, set time programmes and even activate or deactivate travel mode to conserve energy whilst travelling.



ENERGY EFFICIENT

Smart, Eco and Holiday mode offer differing energy efficiency benefits for your system, whilst built-in protection will ensure bacteria growth is controlled and freeze protection is covered.



PROGRAMMER

Built-in features such as on/off at set times and a 7-day built-in programmer with easy view weekly/daily display. Unlimited time and temperature settings give the homeowner complete flexibility and control.



ANTI-LEGIONELLA

The Anti Legionella function is built into each mode of the T-Smart. Giving you peace of mind that your system will be protected from bacteria. This function ensures the system carries out pasteurisation at least once every 15 days.



FROST PROTECTION

The frost protection function will ensure your hot water tank is protected and prevents the stored water from falling below 10°C.

MODES



MANUAL: Simple on/off and temperature control.



ECO: Set at 55° to ensure energy efficiency.



SMART: The learning function will provide hot water when it's needed based on historical use.



TIMER: Allows a seven-day timer plan to be set removing the need for a separate time clock or controller.

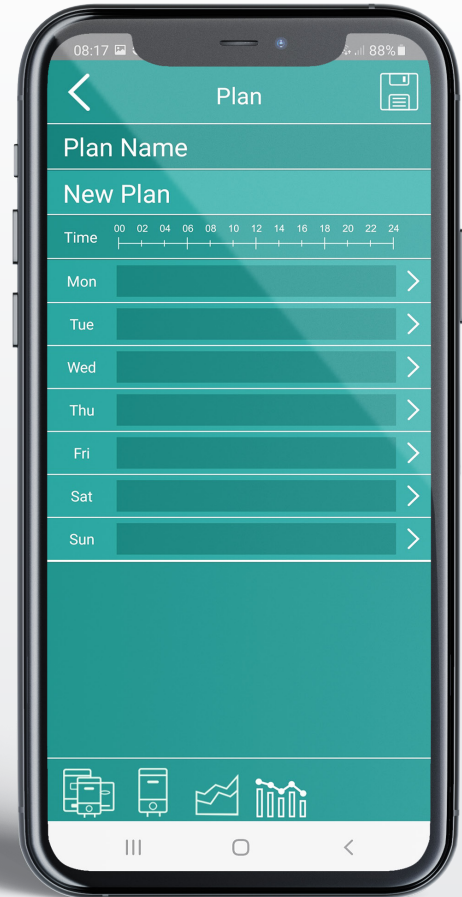


TRAVEL: Sets the tank to 10° with anti-freeze protection to save energy whilst travelling.

HOMEOWNERS & LANDLORDS THE PERFECT COMPANION

T-Smart is the perfect companion to landlords, managed or social housing properties in order to effectively maintain the water heater remotely through its plan and programme functions.

T-Smart has been designed to understand the needs and challenges faced by holiday homes, rented/student accommodation, schools/colleges and social housing where the water heater could remain unused for some time.



T-SMART PRODUCT RANGE

Code	Description	Boss	Length	kW
TIHTS476	Incoloy Immersion Heater & T-Smart	1-3/4"	14"	3kW
TIHTS572	Titanium Immersion Heater & T-Smart	1-3/4"	14"	3kW
TIHTS	T-Smart (Immersion heater not included)			

Need a different size, material or kW?

Bespoke elements available. Please contact us for more details.

T-Smart works in harmony with immersion heaters where an existing 11" plug in Thermostat is fitted.

BUILT FOR INSTALLERS, DESIGNED FOR HOMEOWNERS.

Developed to easily be retrofitted, the T-Smart hot water cylinder thermostat connects to existing wiring with intuitive set-up and operation, making it simple to install without the need for extra equipment.

T-Smart is supported by an unrivalled level of technical assistance for installers from the UK's No.1 supplier of immersion heaters, Tesla UK Ltd.





www.tsmart.co.uk
www.teslauk.com



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