

BēSMART

A SMARTER
THERMOSTAT.

*Simple.
Universal.
Always with you.*



*From the experts in
residential heating,
the new way to manage
your home comfort.*

From wherever you are.

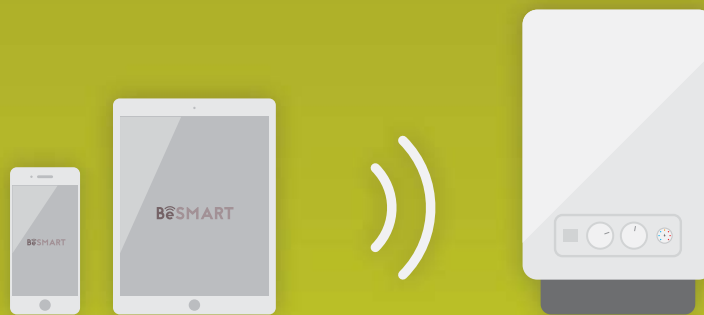


S I M P L E

BeSMART is the quick and easy way to control your home heating and has been developed by Beretta to optimise your comfort and economy.

Utilising the latest 'smart' technology, BeSMART will surprise you with its ease of use and installation.

With the BeSMART App, programming your thermostat has never been so simple and intuitive.



A L W A Y S W I T H Y O U

*Heading to your holiday home?
Returning from a business trip?
Connect to the BeSMART App via your
smartphone or tablet and check or modify
the status of your
heating system, wherever you are.*



UNIVERSAL

Developed by Beretta to suit any system. Indeed anyone can enjoy the benefits of BeSMART, the 'smart' thermostat compatible with the majority of heating systems. BeSMART is also the ideal replacement for older room thermostats.*

*when used as a WiFi weekly programmable thermostat with boilers with ON/OFF control.



SMART FOR EVERYONE

With BeSMART, programming your home heating has never been so easy. With a traditional thermostat, changing or altering the program or settings can be fussy and overcomplicated. However, with the BeSMART App, changing or adapting your heating times and functions could not be easier or more intuitive.



SMART INSTALLATION

BeSMART is surprisingly quick and easy to install. If you are replacing an old thermostat, BeSMART requires no additional wiring. You can also install the wireless BeSMART anywhere in your home by adding a small receiver. And if you want to create different heating zones with individual programming of temperature and hours of operation, BeSMART makes this possible.

In fact, BeSMART can manage up to 8 different zones, each managed by its own BeSMART controller.

SMART ASSISTANCE

BeSMART is much more than a WiFi programmable thermostat. In fact, it has been developed by Beretta to provide a unique level of service, for your maximum comfort and peace of mind.

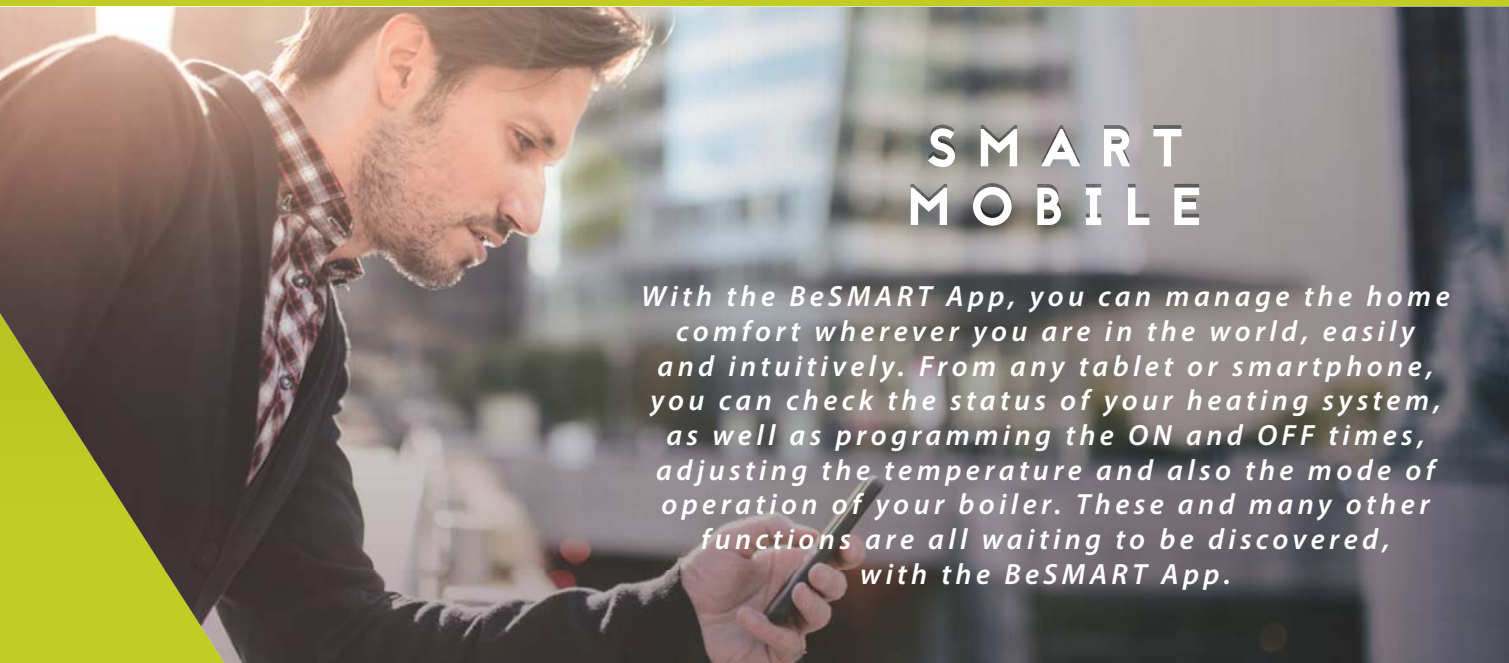
When connected to a Beretta boiler, BeSMART enables you and your official service centre to receive any alarms or fault messages, which – together with the remote analysis of your control's technical parameters – make it possible for your service centre to intervene quickly and precisely in the event of a fault or malfunction. With BeSMART, there will be no nasty surprises waiting for you back home.*

* Subject to boiler compatibility and direct connection with your Beretta Service Centre.



SMART WHATEVER THE DISTANCE

Remote control for the operation and programming of the boiler and thermostat.



SMART MOBILE

With the BeSMART App, you can manage the home comfort wherever you are in the world, easily and intuitively. From any tablet or smartphone, you can check the status of your heating system, as well as programming the ON and OFF times, adjusting the temperature and also the mode of operation of your boiler. These and many other functions are all waiting to be discovered, with the BeSMART App.



UNIVERSALLY SMART

BeSMART is compatible with all major brands of boilers on the market.*

*when used as a WiFi weekly programmable thermostat with boilers with ON/OFF control.

UNIVERSALLY SMART

BeSMART offers a wide range of accessories to suit any application needs. These pages illustrate two examples of the BeSMART control, applicable with all major brands of boilers on the market. Under each scheme are the codes of the components necessary to achieve that type of installation.

SINGLE WIFI PROGRAMMABLE THERMOSTAT WITH ON/OFF CONTROL

The typical BeSMART 'universal' solution. This BeSMART application can be used on all brands of boilers that have a simple ON/OFF control. Use the two existing wires to connect directly to the ON/OFF terminals of the BeSMART thermostat. Connect the BeSMART WiFi box to a power outlet,

download the BeSMART App to your tablet or smartphone (from the App Store or Google play), then follow the instructions to program your system and start 'surfing' in the home comfort. From wherever you are. It couldn't be simpler.



NB: When replacing a thermostat that has more than two wires, identify the 'switch' wires and connect only them to the BeSMART ON/OFF terminals (do not connect a Neutral supply to BeSMART). The BeSMART control is powered by 2 AA batteries; it therefore does not require a fixed 230 V mains power supply.

CODE	QUANTITY	DESCRIPTION
20111876	1	Standard BeSMART Control Kit (inc. WiFi Box)

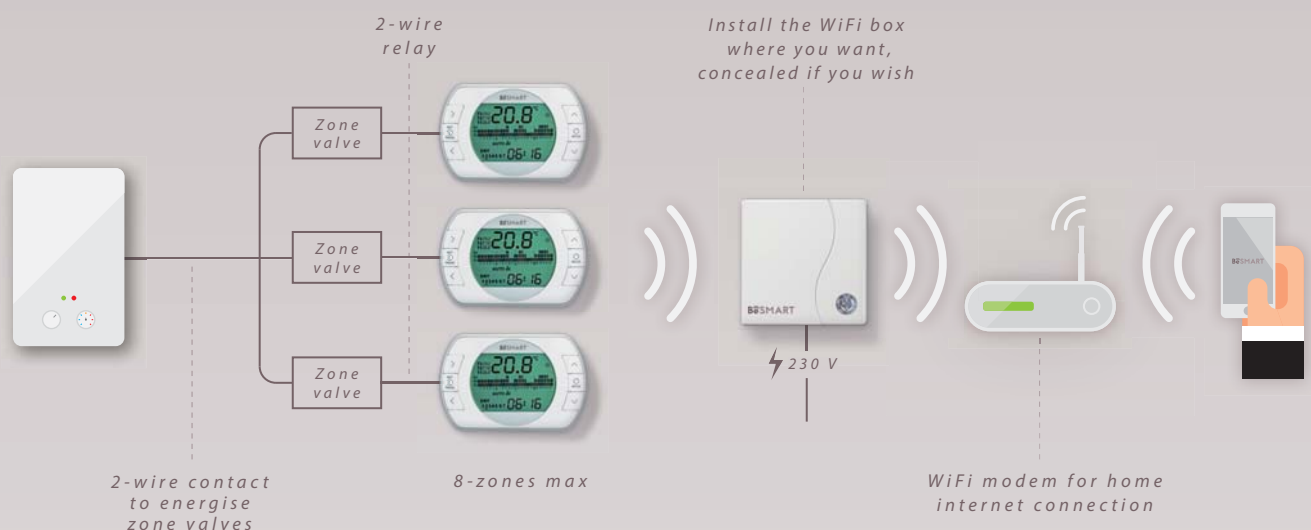


MULTIZONE

MANAGE MULTIPLE ZONE VALVES – VIA WIFI – USING INDIVIDUAL BESMART CONTROLS TO SWITCH YOUR BOILER ON/OFF

Also in existing multizone systems, BeSMART is the easiest and universal solution. BeSMART is supplied with a relay to control the zone valve (max 0,2 A at 230 V,

or max 2 A at 24 V). Replace the old thermostats with the new BeSMART controls and connect the wires to the BeSMART ON/OFF terminals.



NB: When replacing a thermostat that has more than two wires, identify the 'switch' wires and connect only them to the BeSMART ON/OFF terminals (do not connect a Neutral supply to BeSMART). The BeSMART control is powered by 2 AA batteries; it therefore does not require a fixed 230V mains power supply.

EXAMPLE: BESMART REQUIREMENTS FOR A 3-ZONE SYSTEM^(*):

CODE	QUANTITY	DESCRIPTION
20111876	1	 Standard BeSMART Control Kit (inc. WiFi Box)
20111878	2	 BeSMART Control

^(*) In the case of 8 zones (for example), you would require 7 x code 20111878 (BeSMART Control), in addition to 1 x code 20111876 (Standard BeSMART Control Kit).

SMART ASSISTANCE

BeSMART is much more than a WiFi thermostat. Exclusively for its users, Beretta provides the possibility of online connection to an authorized Service Centre*, upon verification of boiler compatibility. These pages illustrate two BeSMART examples and the relevant product codes, necessary to achieve that type of installation.

(*) These additional services offered by Beretta Service Centres will become available during 2016. When BeSMART is installed in the following configurations, the service we can provide you will become greatly enhanced.

SINGLE PROGRAMMABLE THERMOSTAT WITH WIFI UTILISING THE BOILER'S OPENTHERM CONNECTION

Exclusive to Beretta, an advanced solution and enhanced service that is enabled via your boiler's Opentherm connection. Ask your installer for advice or check our website – besmart-home.com and see if your Beretta boiler is compatible with Opentherm. With BeSMART

and Opentherm, you will have a greater degree of connectivity, where you can view your boiler's operating condition, alarms, parameters, and much more. BeSMART Control with WiFi Box enables you to create, without additional optionals, A+ class systems(**).



CODE	QUANTITY	DESCRIPTION
20111876	1	Standard BeSMART Control Kit (inc. WiFi Box)

(**) When combined with Exclusive GREEN E boiler range (except Exclusive GREEN E 35 C.S.I./R.S.I. models).

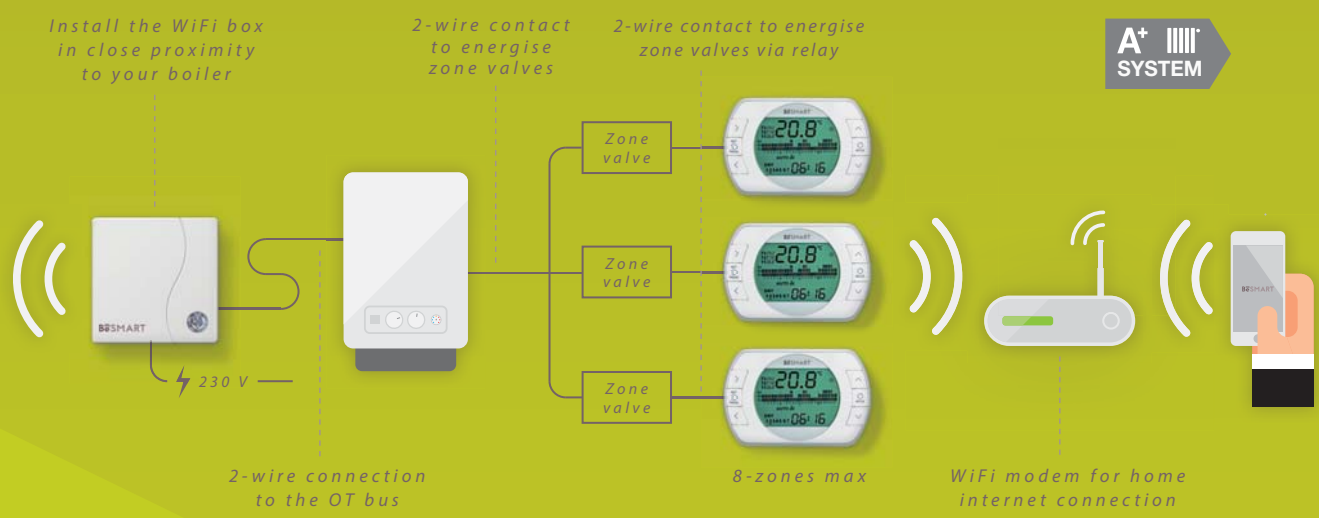


MULTIZONE

CONTROL MULTIPLE ZONE VALVES USING INDIVIDUAL BESMART THERMOSTATS AND MANAGE YOUR BOILER VIA OPENTHERM COMMUNICATION

Also with multi-zone systems, your BeSMART's enhanced service is still possible via your boiler's Opentherm connection. Ask your installer for advice or check our website – besmart-home.com and see if your Beretta boiler is compatible with Opentherm. With BeSMART and Opentherm, you

will have a greater degree of connectivity, where you can view your boiler's operating condition, alarms, parameters, and much more. BeSMART Control with WiFi Box enables you to create, without additional optionals, A+ class systems^(*).



NB: When replacing a thermostat that has more than two wires, identify the 'switch' wires and connect only them to the BeSMART ON/OFF terminals (do not connect a Neutral supply to BeSMART). The BeSMART control is powered by 2 AA batteries; it therefore does not require a fixed 230V mains power supply.

EXAMPLE: BESMART REQUIREMENTS FOR A 3-ZONE SYSTEM^():**








CODE	QUANTITY	DESCRIPTION
20111876	1	Standard BeSMART Control Kit (inc. WiFi Box)
20111878	2	BeSMART Control

^(*) When combined with Exclusive GREEN E boiler range (except Exclusive GREEN E 35 C.S.I./R.S.I. models). When combined with Ciao GREEN boiler range with at least 3 zones.

^(**) In the case of 8-zones (for example), you would require 7 x code 20111878 (BeSMART Control), in addition to 1 x code 20111876 (Standard BeSMART Control Kit).

BESMART CONTROLS AND OPTIONAL ACCESSORIES

BeSMART offers a wide range of optional accessories to satisfy most applications or specific installation requirements. Listed below are all the codes that make up the BeSMART system, from standard kit, to accessories for specific applications. Once again you will be surprised at the inherent simplicity of the BeSMART system.

20111876		<p>STANDARD BESMART CONTROL KIT Complete kit for WiFi installation, in which the BeSMART Control and WiFi Box are 'pre-paired'. Supplied with WiFi power supply, boiler OT wiring kit, wall fixings, adhesive magnetic fixing, batteries and instructions. CLASS - ErP CONTRIBUTION: VI - 4%(*); I - 1%(**)</p>
20111878		<p>BESMART CONTROL Can be coupled to an existing BeSMART WiFi Box to enable multizone control. Can also be used as a replacement for an old thermostat and be connected, also later, to the WiFi Box, to enable Internet connectivity. Supplied with wall fixings, adhesive fixing, batteries and instructions. CLASS - ErP CONTRIBUTION: V - 3%(*); I - 1%(**)</p>
20111885		<p>WIFI BOX Enables expansion or upgrade of an existing BeSMART control (subject to suitability), thereby allowing enhanced functionality via the BeSMART App. Supplied with wiring, magnetic fixing, WiFi box power supply and instructions.</p>
20112079		<p>BOILER RF RECEIVER Pre-wired boiler RF receiver. Can be used to configure the BeSMART control into a standard RF control, without internet connection. Can also be used in those occasions where the boiler location has a poor or absent WiFi signal. Supplied with magnetic fixing.</p>
20112080		<p>PV EXTERNAL SENSOR KIT Wireless 'photovoltaic' external sensor, that enables accurate reading of the external temperature to be sent - wirelessly - to the boiler (subject to compatibility). No batteries required as the sensor incorporates a photovoltaic fuel cell. Supplied with fixings and pre-wired receiver with connector for the boiler.</p>
20112113		<p>PORTABLE WIFI DONGLE Enables internet connection via a SIM data card; the 'dongle' can be plugged directly into any suitable 230 V power supply and the SIM data card provides direct internet connection - subject to network coverage. Ideal for your holiday home. For internal use only. SIM data card necessary, not included.</p>
20112112		<p>WIFI EXTENDER Extends and improves the WiFi signal in areas of your home where the WiFi signal strength is poor or inadequate.</p>

(*) When combined with Beretta ErP boilers, except Ciao E C.A.I. range.

(**) When combined with any boiler.

For further information and technical details, please contact your BeSMART specialist or visit our website

besmart-home.com

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 **Beretta**