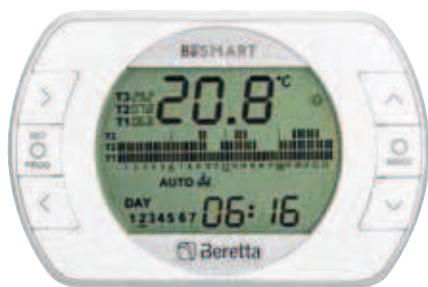




BeSMART



(89mm H x 135mm W x 28mm D)



(86mm H x 86mm W x 21mm D)

- Programmable WiFi thermostat for the complete control of your home comfort from wherever you are, via your Smartphone and Tablet.
- Specifically engineered to compliment the Beretta boiler range, BeSMART is compatible(*) with the majority of boiler brands on the market, also in WiFi configuration.
- Supplied with WiFi Box for connection to the ADSL home WiFi modem to access Internet.
- BeSMART App available free of charge (for iOS and Android ≥ version 3.0) to download to your Smartphone and Tablet for the home comfort management from anywhere in the world.
- Ideal replacement for old thermostats, not just Beretta, it is available also without WiFi box, to be used as a traditional thermostat.
- Possibility to manage up to 8 different heating zones (non-mixed zones), from wherever you are in the world, also via App.
- 3 temperature levels: comfort, economy, frost protection.
- 4 working modes: auto, manual, party, holiday.
- Cooling mode thermostat setting (also via App).
- Setting room temperature range from + 3°C to + 35°C, with 0,2°C increments (also via App).
- Weekly central heating programming, at 30-minute intervals (also via App).
- Room temperature and outdoor temperature displayed (also on App).
- Low battery indicator icon (also on App).
- BeSMART outputs:
 - wired ON/OFF; wired OTBus; wireless ON/OFF; wireless OTBus.
- End-user account service on Beretta Cloud
- BeSMART is powered by 2 AA 1,5V batteries (included in the package). It therefore does not require a fixed 230V mains power supply.

Exclusive to Beretta (), additional TOP advantages by BeSMART:**

- Complete control of home comfort and boiler - including DHW setting - also via App.
- Enhanced comfort and savings deriving from BeSMART working as modulating programmable thermostat - also via App.
- Alerts notification and remote boiler reset - also via App.
- Possibility of online connection of your boiler to an authorized Beretta Service Centre (check the availability of these additional services in your country with your local distributor).

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

(**) provided that your Beretta boiler features OTBus - see the BeSMART compatible boilers matrix in the following pages.

WiFi Programmable room thermostat

CODE	DESCRIPTION and FUNCTIONS	
20111876		BESMART WIFI CONTROL KIT Complete kit for WiFi installation, in which the BeSMART Control and the WiFi Box are 'pre-paired'. To be connected to Internet through ADSL home WiFi modem. Supplied with WiFi power supply, boiler OT wiring kit, wall fixings, adhesive magnetic fixing, batteries and instructions. <i>CLASS - ErP CONTRIBUTION: VI - 4% (A); I - 1% (B)</i>
20111878		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. <i>CLASS - ErP CONTRIBUTION: V - 3% (A); I - 1% (B)</i>

(A) When combined with Beretta ErP boilers.

(B) When combined with any boiler.

■ = NEW (the green rectangle identifies a new code)




BeSMART

BeSMART offers a wide range of optional accessories to satisfy most applications and specific installation requirements.

You will be surprised at the inherent simplicity and modularity of the BeSMART system.

For instance, you can start with a simple BeSMART Control, upgrade your system later on with WiFi connection to Internet and at a later stage expand it to a complete multizone system. See the main application schemes of BeSMART in the following pages.

Specific accessories for BeSMART

CODE		DESCRIPTION and FUNCTIONS
20111885		<p>WiFi BOX</p> <p>Enables internet connection of a BeSMART Control through the ADSL home WiFi modem, thereby allowing enhanced functionality via the BeSMART App.</p> <p>Enables RF communication with BeSMART Control (up to 8 Controls in case of multizone system).</p> <p>Supplied with wiring, magnetic fixing, WiFi box power supply and instructions.</p>
20112079		<p>BOILER RF RECEIVER</p> <p>Pre-wired boiler RF receiver. Can be used to configure the BeSMART control into a standard RF programmable thermostat. <i>See scheme 7.</i></p> <p>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</p> <p>Wireless 'photovoltaic' external sensor, that enables accurate reading of the external temperature to be sent – wirelessly – to the boiler to activate the boiler thermoregulation. No batteries required as the sensor incorporates a photovoltaic fuel cell. Supplied with fixings and pre-wired receiver with connector for the boiler. <i>See compatibility matrix in the following page.</i></p>
20112113		<p>WiFi ROUTER FOR SIM CARD</p> <p>SIM card router, plugs directly into a 230V power socket to create a WiFi network and connect BeSMART to the internet – subject to network coverage. Ideal for second homes.</p> <p>SIM data card necessary, not included.</p>
20112112		<p>WiFi EXTENDER</p> <p>Extends and improves the WiFi signal in areas of your home where the WiFi signal strength is poor or inadequate.</p>
1221179		<p>OTBUS INTERFACE BOARD</p> <p>Interface board necessary to enable OTBus communication for some boiler ranges.</p> <p><i>See compatibility matrix in the following page.</i></p>
20101748		<p>ALPHA 7D WIRELESS (*)</p> <p>This RF Programmable room thermostat can be used in case of multizone configurations as an alternative option to BeSMART Control. It is supplied as standard with a Wireless RF Receiver.</p> <p>In case of multizone configuration with WiFi Box, it is not necessary to install the Wireless RF receiver.</p>
20008401		<p>OTBUS CONNECTOR</p> <p>Connector necessary to enable OTBus communication with some boiler ranges.</p> <p><i>See compatibility matrix in the following page.</i></p>

(*) The Wireless RF Receiver, supplied as standard with Alpha 7D Wireless, can also be used in different ways, according to your BeSMART system needs:

(a) to activate in RF a zone valve, whose switch limit must be wired in the boiler.

(b) in case you have a WiFi Box and the ADSL home WiFi signal near the boiler is poor or inadequate, you can install the Wireless receiver in RF by connecting it to the boiler instead the WiFi Box, while this last could be sited next to the ADSL home WiFi modem. In this case the Wireless RF Receiver would have the signal bridge function in RF and the Alpha 7-day would be coupled to the WiFi Box by keeping the Wireless communication.

 = NEW (the green rectangle identifies a new code)

BeSMART

BeSMART

A SMARTER THERMOSTAT.



MANAGEMENT OF HOME COMFORT VIA SMARTPHONE AND TABLET

Whether you're off on holiday, out shopping or just working late, you can manage your home heating remotely via the BeSMART App from your smartphone or tablet.



CUT YOUR BILLS

With BeSMART, cut your bills by taking total control of your home heating, wherever you are. BeSMART is a clever way to cut costs by matching your heating to your lifestyle.



COMPATIBILITY

BeSMART is the ideal solution also in case of replacement of older thermostats. In fact, it is compatible as a WiFi programmable thermostat with all boiler brands on the market that have a simple ON/OFF control, not just Beretta.



MULTIZONE

Possibility to manage up to 8 different heating zones from wherever you are in the world via App, from your smartphone or tablet. (RF/ Radio Frequency communication among BeSMART Controls - wireless communication within 40m distance).



FREE OF CHARGE APP

BeSMART App is downloadable free of charge for Android (3.0 version) and iOS for the operation and programming of your boiler wherever you are, via smartphone and tablet.

MULTI-USERS APP

BeSMART App enables multi-users management of the heating, by sharing the same password. That is, every member of your family, f.i., can control the heating from smartphone or tablet.



WiFi

WiFi communication between the WiFi Box and the WiFi ADSL home modem router to connect your BeSMART to the internet. As an alternative to the ADSL modem, possibility of internet connection through the specific WiFi router for SIM card. (See BeSMART accessories)



24 HOUR - 7 DAY PROGRAMMING

24 hour weekly programming; possibility to choose among different pre-set programs.



3 COMFORT LEVELS

Programme up to 3 comfort levels to suit your mood and your pocket.



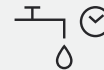
CENTRAL HEATING 24 HOUR PROGRAMMING

24 hour central heating programming, at 30 minutes intervals.



COOLING 24 HOUR PROGRAMMING

24 hour cooling programming, at 30 minutes intervals (if combined with a heat pump).



DOMESTIC HOT WATER 24-HOUR PROGRAMMING

24-hour DHW programming, at 30 minutes intervals (enabled via OTBus connection).



HOLIDAY FUNCTION

Enables to enter the number of days you will be away on holiday, during which your heatgenerator will work in order to keep an energy-saving temperature.



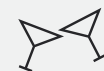
OUTDOOR TEMPERATURE

Outdoor temperature can be read by the outdoor sensor or from internet. If you set the home location on the App of your smartphone or tablet, the outdoor temperature can be read from internet.



INDOOR TEMPERATURE

Indoor temperature is displayed on BeSMART or can be monitored through the BeSMART App via Smartphone or Tablet.



PARTY FUNCTION

Enables unscheduled and immediate activation of heating/cooling (comfort T3 temperature) until the midnight of that day, without modifying the set program.

BESMART COMPATIBLE BOILERS

This matrix shows the compatibility of BeSMART with the current Beretta boilers.

A full list of Beretta compatible boilers (including old models) is available at www.besmart-home.com

In the following pages, you will find several schemes showing the main application solutions of BeSMART.

Unders each scheme are the codes of the components necessary to achieve that type of installation.

	CONDENSING BOILERS											STANDARD EFFICIENCY BOILERS												
	WALL-HUNG BOILERS	MYSMART	Exclusive GREEN E	Exclusive BOILER GREEN HE	Mynute GREEN	Mynute BOILER GREEN	Mynute Sinthesi	Ciao GREEN	Quadra GREEN	Mynute GREEN 50 R.S.I.	Ciao AT	FLOOR-STANDING BOILERS	Tower GREEN HE	WALL-HUNG BOILERS	Exclusive	Mynute S	Ciao S	Quadra II	Ciao	Mynute Boiler	FLOOR-STANDING BOILERS	Novella RAI	Novella RAP	Novella Maxima
code 20111876 BESMART WIFI CONTROL KIT <i>ON/OFF</i>		■	■	■	■	■	■	■	■	■	■		■		■	■	■	■	■	■		■	■	■
code 20111876 BESMART WIFI CONTROL KIT <i>OTBus</i>		■	(A)	(A)	■	■	■	■	■	■	■				(A)	■	■	■	■	■				
code 20111878 BESMART CONTROL <i>ON/OFF</i>		■	■	■	■	■	■	■	■	■	■		■		■	■	■	■	■	■		■	■	■
code 20111878 BESMART CONTROL <i>OTBus</i>		■	(A)	(A)	■	■	■	(B)	(B)	■	(B)				(A)	■	(B)	(B)	(B)	■				
code 1221179 OTBus INTERFACE BOARD			■	■											■									
code 20008401 OTBus CONNECTOR							■	■		■							■	■	■					
code 20112080 PV EXTERNAL SENSOR KIT		■																						