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## EXCLUSIVE, THE START OF A NEW STORY

EXCLUSIVE, BERETTA'S UPDATED, TECHNOLOGICALLY- AND ELECTRONICALLY-ADVANCED CONDENSING BOILER RANGE, REPRESENTS A MILESTONE IN THE DEVELOPMENT OF BERETTA'S WALL-HUNG BOILER SOLUTIONS.

Thanks to the innovative Active Combustion Control (ACC), the Hybrid Ready feature and the new design, EXCLUSIVE offers exclusive advantages and flexibility in many residential installations.

From new building to refitting opportunities; from hybrid applications in multi-energy systems to simple single installations, EXCLUSIVE represents the choice for those who want to look beyond.

EVEN THOUGH THE  
FUTURE SEEMS FAR  
AWAY, IT IS ACTUALLY  
BEGINNING RIGHT  
NOW.

(MATTIE JT STEPANEK)

 Beretta

With the release of EXCLUSIVE, Beretta shows its continuous commitment to sustainability and the environment as the European Union works towards its **20-20-20** goals. EXCLUSIVE, in fact, is in line with the European directives and has been designed to maximize the unit's efficiency as well as its effectiveness in controlling emissions.

## EUROPE 2020 STRATEGY



REDUCTION  
OF CO<sub>2</sub>  
EMISSIONS

**-20%**



ENERGY  
FROM  
RENEWABLES

**+20%**



INCREASE  
IN ENERGY  
EFFICIENCY

**+20%**

TODAY'S  
STATE-OF-THE-ART,  
JUST AS BEFORE,  
THE STYLE IS PURE  
BERETTA





COMBI MODELS 25C 30C 35C 42C | HEATING ONLY MODELS 25R 35R 42R

## EXCLUSIVE, A MILESTONE IN THE DEVELOPMENT OF BERETTA'S WALL-HUNG BOILER SOLUTIONS

Combustion and electronics, that are the heart and brain of EXCLUSIVE product line, designed in research and development Laboratories at our historic headquarters in Lecco (Italy), represent a turning point in Beretta's wall-hung boiler evolution and result from the spirit of innovation characterizing our brand since its origins.

The unique new design of EXCLUSIVE highlights Beretta's tradition of excellence and expertise, proven by 40 years of experience in the heating industry. In addition, the linear design modernizes the aesthetic lines of the first Beretta boiler models in a continuity of style in keeping with its name, Exclusive. This name has always characterized Beretta's top range, a leading product with exclusive features and benefits.

A+ system:  
with BeSMART WiFi (optional)



### UNIVERSAL APPLICATION

Indoor, outdoor and recessed in-box application



### TEXT DRIVEN MENU

User-friendly interface for direct communication with TEXT and ICONS



### QUICK & SIMPLE INSTALLATION

Casing removal is no longer required to make the electrical connections and calibrations



### SELF-CALIBRATING

Auto-adaptability of the boiler to different types and compositions of gas - NO mechanical calibrations



### HYBRID READY

Can be integrated via BUS in multi-energy systems to make boiler operation more energy efficient in relation with other energy sources



### CO MONITOR

CO boiler level constantly monitored and calibrated for maximum safety



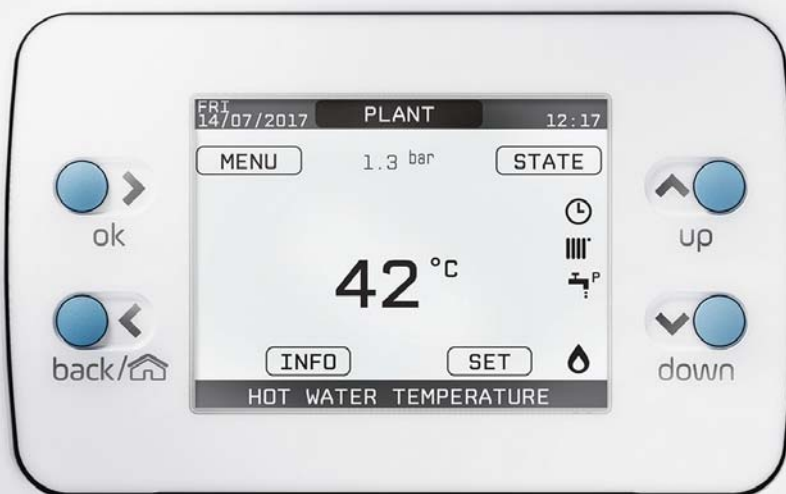


# TEXT DRIVEN MENU

The control panel is one of the distinguishing and innovative elements of EXCLUSIVE product line. Exclusive functions can be accessed through a modern 3,5" backlit LCD display, which communicates with the user

through text and icons. Thanks to the intuitive push buttons, it is possible to easily navigate through EXCLUSIVE's parameters and settings, including programming the heating on and off times.

EXCLUSIVE's GREEN LED: A small LED light bar shows the boiler's operation status, reflecting on the casing a green light, if the boiler is operating regularly.



## EXCLUSIVE FUNCTIONS

- › **PROGRAMMING BY HOUR**  
HEATING CAN BE PROGRAMMED BY HOUR AND BY SINGLE ZONE
- › **DATE AND HOUR**  
DISPLAYED ONSCREEN
- › **SMART FILLING**  
FILLING ACTIVATION IN COMPLETE AUTONOMY AND SAFETY
- › **PRE-HEATING**  
PRE-HEATING FUNCTION FOR DOMESTIC HOT WATER
- › **SYSTEM OPERATING PRESSURE**  
DISPLAYED ONSCREEN
- › **SCHEDULED MAINTENANCE**  
ADVISES THE NEXT DATE FOR THE BOILER'S MAINTENANCE



# EXCLUSIVE EVERYWHERE

L 420 mm

H 740 mm



## B&B SMART

BeSMART, the smart WiFi thermostat by Beretta, is the quick and easy way to control your home heating from wherever you are from your Smartphone or Tablet, via a simple and intuitive App. EXCLUSIVE is compatible with all BeSMART's functions, also the most evolved ones.



## ACTIVE COMBUSTION CONTROL

EXCLUSIVE's Active Combustion Control (ACC) system, designed and developed by Beretta, allows for functionality, efficiency and low emissions under any conditions. The ACC system uses an ionisation sensor immersed in the burner flame, which notifies the control board to operate the gas valve that regulates the fuel. The system keeps the air/gas mixture constant at optimum values throughout the power modulation (allowing the CO<sub>2</sub> readings to remain steady).

Exclusive's sophisticated control system provides the auto-regulation of the combustion, so there is no need for an initial calibration, enabling the boiler to operate with different gas compositions. The ACC system can also perform an auto-diagnostic operation that locks out the burner before the permitted upper emission limit is exceeded.

- [A] BURNER WITH IONISATION SENSOR
- [B] INTEGRATED ELECTRONIC BOARD
- [C] TRADITIONAL GAS VALVE WITH MODULATOR
- [D] MODULATING FAN WITH HALL EFFECT



[A]



[B]



[C]



[D]

## ACC ADVANTAGES

- **AUTO-ADAPTABILITY** OF THE SYSTEM TO THE TYPE AND COMPOSITION (ALSO INSTANTANEOUS) OF THE GAS. GAS TRANSFORMATION KITS ARE NO LONGER NEEDED
- **NO MECHANICAL CALIBRATION** OR MANUAL INTERVENTION ON COMBUSTION IS REQUIRED ON THE BOILER
- **STEADY STOICHIOMETRIC** AIR/FUEL VALUE IN ANY CIRCUMSTANCE.
- **CONTINUOUS EMISSION CONTROL** IN COMPLIANCE WITH STANDARD LIMITS
- **GAS SAVING** COMPARED TO TRADITIONAL SYSTEMS, THANKS TO THE CONSTANT EFFICIENCY RATIO VS POWER MODULATION
- **EFFICIENCY AND RELIABILITY OVER TIME** THANKS TO SELF-TRAINING WITH COMPENSATION FROM ACC SYSTEM.





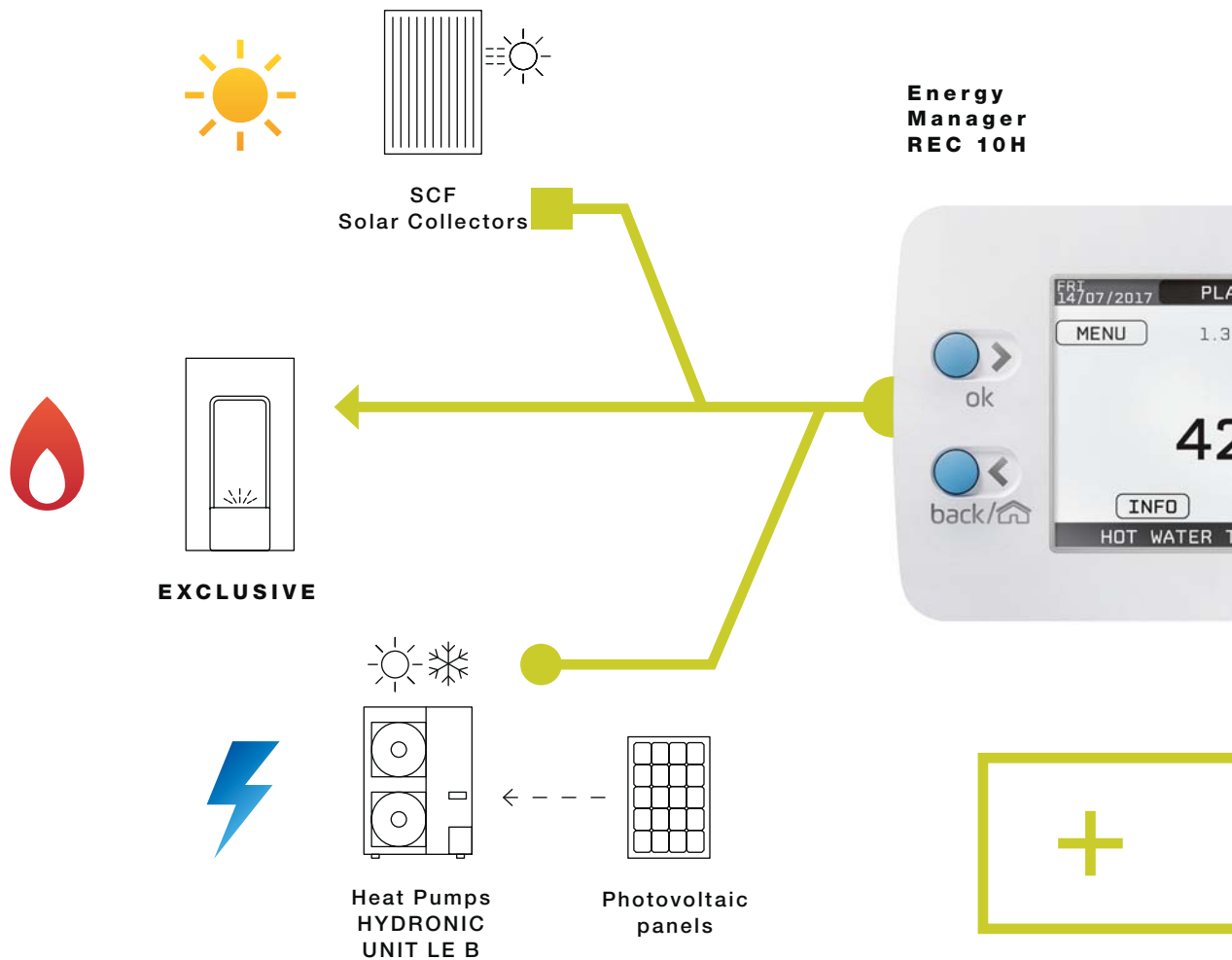
**HYBRID  
READY**

**ENERGY EFFICIENT  
CHOICE,  
FOR TAILOR-MADE  
COMFORT**

**EXCLUSIVE** is a **HYBRID READY** solution. The boiler is a key addition to Beretta's **HYBRID READY** product line, which represent a new hybrid technology system, conceived and developed in the Beretta Research Laboratories.

The system, built to meet the present and future needs of integration and management of the different energy sources (gas/electricity/renewables) also includes the most innovative methods of energy storage and distribution.

## GENERATION

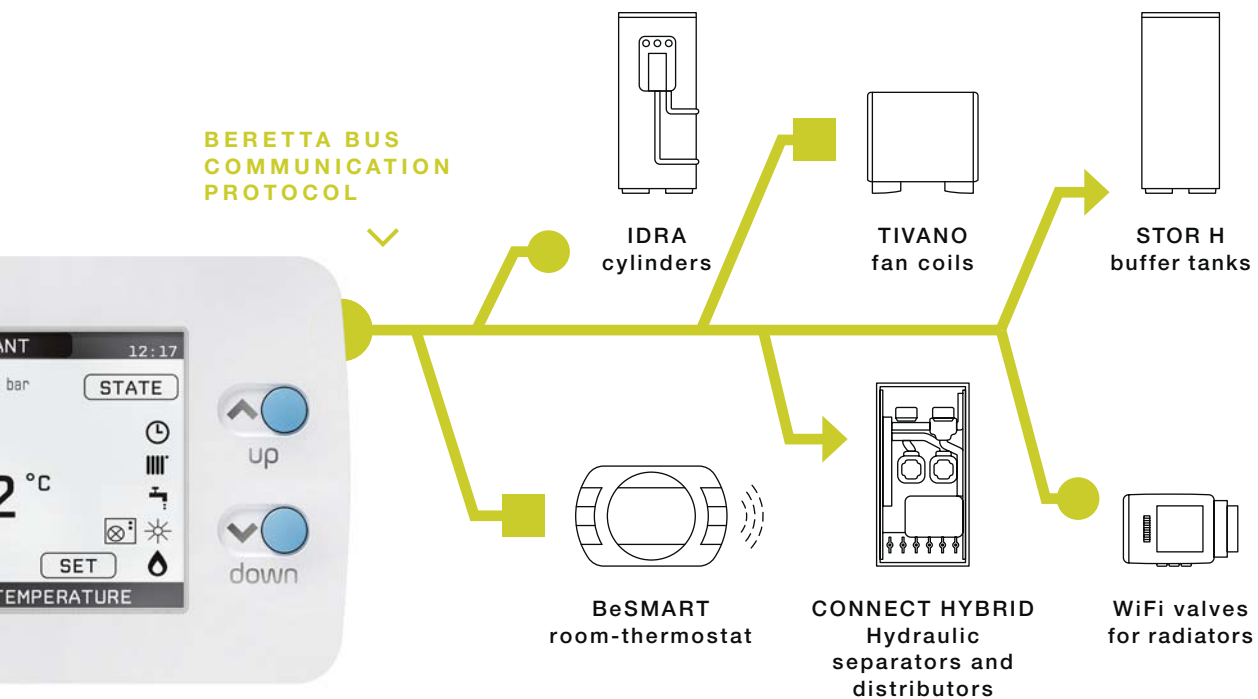


Provided with a new communication BUS, EXCLUSIVE is able to interact perfectly with the Energy Manager REC 10H, the “brain” of the system, which can constantly monitor the hybrid system in order to provide the best home comfort.

The Beretta Hybrid, distinguished by its modular approach to the world of multi-energies, is able to offer tailor-made comfort and evolve over time by introducing new components that will increase overall efficiency.

**EXCLUSIVE, AS A HYBRID READY SOLUTION, IS THE IDEAL CHOICE FOR THOSE WHO WANT TO LOOK BEYOND AND INVEST IN A PRODUCT THAT CAN MEET POSSIBLE FUTURE REQUIREMENTS.**

## STORAGE AND DISTRIBUTION



**SAVING  
COMFORT  
GREEN**



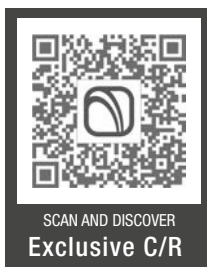
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 **Beretta**