# TEMPERATURE CONTROLS BASIC FOR ALL MODELS OF BOILERS

**BRIDGE ***
Receiver for Wireless version

### > OSCAR W (ON/OFF PROGRAMMABLE THERMOSTAT)

- **Weekly** programming, max 6 periods a day
- Preset standard program, which can be completely customised
- Manual mode available
- Relay with voltage-free contact (24 to 230 V)
- Operated by 2xAA type batteries
- Extra functions for all models: **pump anti-seize, pre-heating, holiday**, **week-end**, **party**
- Phone contact input, for remote boiler switch on/off
- Model **RF** features **wireless** transmission to boiler's control board

**ON - OFF**

**COMPATIBILITY**
Opentherm-ready boilers /
ON-OFF operated boilers / SUN P N

| CODE | DESCRIPTION |
|------|-------------|
| 013110XA | **OSCAR W - WIRED PROGRAMMABLE THERMOSTAT** |
| | WEEKLY PROGRAMMING |
| 013111XA | **OSCAR W RF - WIRELESS PROGRAMMABLE THERMOSTAT** |
| | WEEKLY PROGRAMMING |

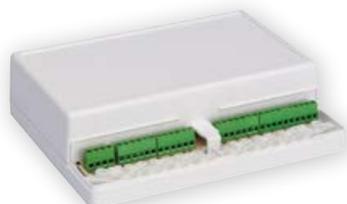# TEMPERATURE CONTROLS EVOLVED ONLY FOR BOILERS THAT CAN BE COMBINED WITH REMOTE CONTROL

### > CASCADE CONTROLLER

- this can manage a cascade of one to five boilers
- the request to switch on the individual modules is made through a direct communication bus with the individual boilers
- the operating power of each boiler is managed directly by the regulator according to the load required by the system
- through the outdoor probe it can manage the flow temperature compensation of the heating system
- the kit consists of a regulator, an external temperature probe and a probe for the system flow temperature

AX5200SQ

| CODE | DESCRIPTION |
|------|-------------|
| 1KWMH18A | **CASCADE MODULE CONTROL UNIT** |

### > FZ4 B ZONING CONTROLLER

- board for systems with zones (max 3) two of which are mixed and one is direct, operating in combination with both modulating control timers and ON/OFF programmable thermostats
- it manages delivery temperatures that are sliding and differentiated between the zones

FZ4 B

| CODE | DESCRIPTION |
|------|-------------|
| 013013X0 | **FZ4 B BOARD FOR SYSTEMS WITH ZONES** |

**Ferroli**

# TEMPERATURE CONTROLS EVOLVED

ONLY FOR BOILERS THAT CAN BE COMBINED WITH REMOTE CONTROL

Control

RF/Wifi receiver

## > CONNECT wifi modulating remote control with programmable thermostat function

- Remote control to **manage comfort in the home even from Smartphone** .
- Connection to the home WiFi network for internet access through the supplied RF/WiFi receiver.
- **CONNECT APP** available for switching the boiler on and off and managing home comfort for heating/DHW via remote control from Smartphone (iOS and Android)
- With the APP it is possible to remotely control boilers in «evolved» mode via the OpenTherm connection and in «basic» mode through the ON/OFF connection.
- Modulating regulation of the delivery temperature with ambient climatic compensation, for boilers connected via OpenTherm («evolved»).
- Modulating regulation of the delivery temperature with climatic compensation through external temperature (detected by the internet or by an optional outdoor probe), for boilers connected via OpenTherm («evolved»).
- **It improves the average seasonal efficiency in room heating by +4%** if combined with boilers via the OpenTherm connection.
- Room regulation with ON/OFF programmable thermostat operation, for boilers connected via on/off («basic»)
- Weekly hourly programming in 30-minute intervals (via APP CONNECT).
- **Reading of the external temperature from the internet** (via APP CONNECT) or from an optional outdoor probe (if installed)
- Alarm display also through CONNECT APP
- Operating mode: Off, Holiday, Automatic, Manual.
- Three modifiable temperature levels: Comfort, Economy, Antifrost
- Battery status indicator (also from APP CONNECT)
- Supplied material: 2 x 1.5V AAA batteries, table stand, 230 Vac power supply unit, boiler connection USB cable, set of wall fixing screws, user manual.

| CODE | DESCRIPTION |
|------|-------------|
| 013010XA | WIFI MODULATING REMOTE CONTROL WITH PROGRAMMABLE THERMOSTAT FUNCTION |

BRIDGE *
Receiver for Wireless version

## > ROMEO W (MODULATING REMOTE CONTROL)

- **weekly** programming, max 6 periods per day
- heating delivery and domestic hot water temperature settings
- external temperature display and possibility of working at sliding temperature with outdoor probe (optional)
- modulation of the delivery temperature according to the room temperature
- boiler on - off - reset
- phone contact input
- Models: **W** wired - **W RF** with Wireless transmitter
- A+ SYSTEM : **Romeo** and the **outdoor probe**, combined with a **Ferroli boiler** with seasonal efficiency $\eta_s$ 94%, constitute a heating system with **labelling A+** (scale from G to A +++)

| CODE | DESCRIPTION |
|------|-------------|
| 013100XA | ROMEO W - WIRED REMOTE CONTROL WEEKLY PROGRAMMING |
| 013101XA | ROMEO W RF - WIRELESS REMOTE CONTROL WEEKLY PROGRAMMING |

| Ferroli Boiler | Connect / Romeo | Outdoor probe | System energy class A+ |
|---|---|---|---|

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