Ufly P

New and powerful interface for the simplified management of professional boilers
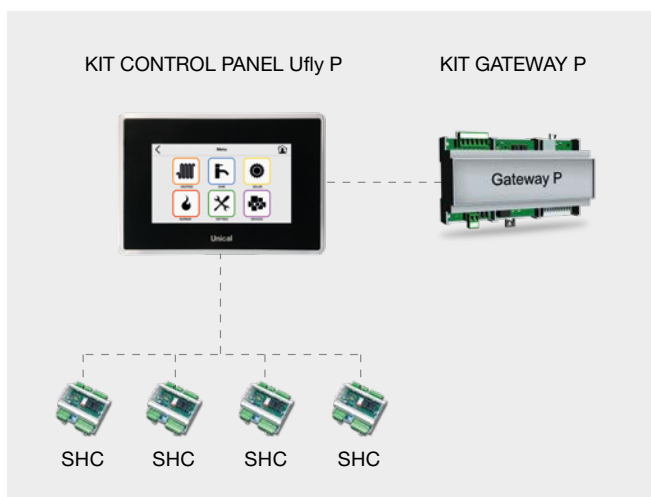
Ufly P can be inserted in the control panel, equipped with backlit TFT touch screen Display.
The thermoregulation functions allow the hourly weekly scheduling up to a maximum of 12 heating circuits completely independent and of a Domestic Hot Water storage tank (by means of optional SHC cards).

Time programming

- 3 time slots within the day with a different temperature that can be associated with each one of them.
- Storing up to 5 daily programs for the heating and up to 3 daily programs for Domestic Hot Water.
- Weekly programming: up to 3 programs for the heating and as many for the Domestic Hot Water; with association to a daily program.
- Additional functions: holiday, absence, extension of operating hours, automatic, summer, continuous heating, reduced, antifreeze, heating curves, installation status info, chimney sweeper function.
- Anti-legionella function.

Ufly P checks the **BMM** (Burner Module Manager) for the management of the single thermal element. The regulation of the heating zones and, more generally, of all types of loads, is done through **optional multifunction cards**, called **SHC** (Slave Heating Controller) for the circuits CH, DHW and the auxiliary resources (timed relays, solar accumulators).
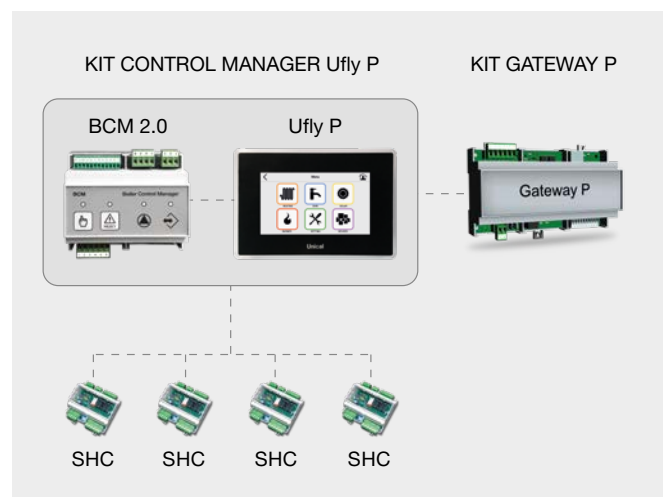
Telemanagement

Alternatively, there are available 2 different communication protocols: **eBUS** and **Modbus**, intended for connection to different control devices.

- Acquisition of operational information of all the connected devices
- Parameters Setting / Changing of each module
- Diagnostic management: alarm Acquisition and Reset
- Gateway: allows the conversion of the Modbus / eBUS protocol to access all resources connected to the local eBUS

Included: Outdoor temperature sensor

Mounted: Flow temperature sensor, return temperature sensor.

TYPE CONFIGURATION OF A SINGLE BOILER

TYPE CONFIGURATION OF BOILERS IN BATTERY

KIT CONTROL PANEL Ufly P

Can be used for single boilers.

Composed by:

- Viewer / Programmer Ufly P
- Outdoor temperature sensor
- Power pack 24 V

optional:

- Room temperature sensor

Standard supplied for:	Optional for:
◼ ALKON 140 EXT	◼ ALKON 50 C
◼ MODULEX EXT	◼ ALKON 70 C
◼ MULTIINOX 69-116	◼ KONf 115
◼ MULTIINOX 250÷1000	◼ KON 115
◼ SPK	

Ufly P	Outdoor temp. sensor	Power Pack	Room temp. sensor

NOT INCLUDED

KIT CONTROL MANAGER Ufly P (possibility of managing up to 8 battery boilers)

Composed by:

- Viewer / Programmer Ufly P
- Cascade manager card BCM 2.0
- Power pack 24 V
- Outdoor temperature sensor
- D.H.W. temperature sensor

optional:

- Room temperature sensor

Optional for battery of:

◼ ALKON 50 C / 70 C	◼ MULTIINOX 69-116
◼ KONf 115 / KON 115	◼ MULTIINOX 250÷1000
◼ ALKON 140 EXT	◼ MODULEX EXT
◼ SPK	

Ufly P	BCM 2.0	Power Pack	Outdoor temp. sensor	D.H.W. temp. sensor	Room temp. sensor

NOT INCLUDED

GATEWAY P

Ufly P is also an APP to conventionally manage, from your device (tablet and smartphone), via WIFI / LAN, programming, remote control and real-time notifications of any blockages or anomalies of the boiler, which can be connected **via "Gateway P"** (optional).

GATEWAY P: Remote control management for the Professional Unical Boilers.

Main functions

- ■ LAN or WIFI connection
- ■ APP for smart phone and tablet
- ■ Remote managements of the heating circuits time program
- ■ Alarm notification on the mobile device
- ■ Visualisation of the status of boiler
- ■ Series of free Software tool for monitoring and setting
- ■ eBUS, Modbus RTU, connection
- ■ 230/24 V power adapter for the other device installed (ex. SHC multifunctional module)

APP Ufly

Ufly APP allows the Unical heating system to be controlled remotely from smartphone or tablet. It allows you to programme and control your heating system from a distance by connecting the system to the home network and thanks to the pairing system integrated to the APP and UFLY P you can create a perpetual connection between your devices and the boilers.

Details of the main functions of the Ufly APP:

■ **HEATING and DOMESTIC HOT WATER**
Daily and Weekly Programming the heating system circuits and domestic hot water

■ **BOILER**
You can check the status of the boiler by verifying whether it is activated for the heating system or for the domestic hot water system, in addition to other useful information related to the system.

■ **SOLAR**
You can view the status of the solar heating system, if installed, and turn it on or off.

■ **ERROR STATUS**
You can view the history of the errors generated by the system and RESET the system which will resolve the problem directly by simply restarting the system itself in the case of critical errors.

■ **NOTIFICATIONS**
If a problem occurs in the system, you will be immediately notified with a push notification and, if the failure is not immediately resolved by RESETTING, you can contact the Technical Assistance and report the displayed error.

The APP is available in the following languages: Italian, English, Spanish, French, Russian, Polish, Turkish and Romanian.