



# REG SYSTEM IN 5 POINTS

**SETECNA**  
*Electronica Per il Comfort*

# REG SYSTEM IN 5 POINTS

Elegant Design

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Easy to use

2

Remote Management

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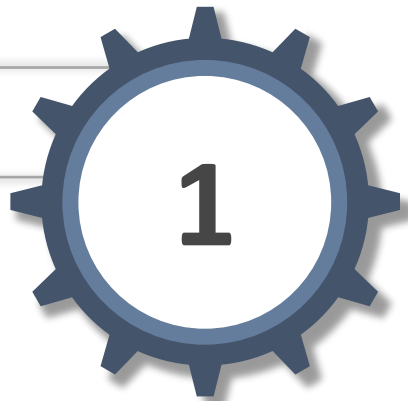
Flexible

4

Advanced

5

Elegant Design



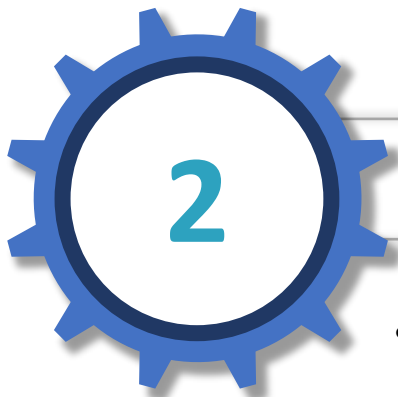
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The most beautiful sensors on the Italian market, adopted by primary players, coordinated with **all** the commercial civil series!



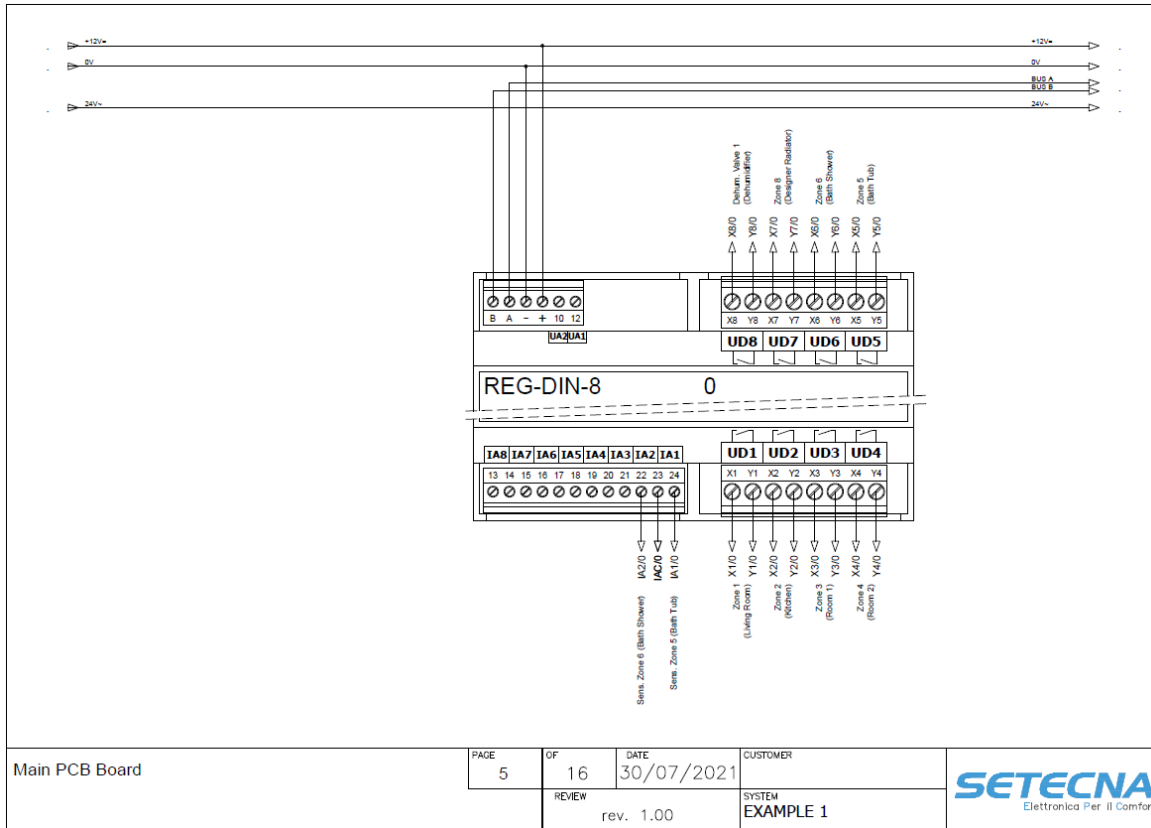
**Colour Touch Screen Display**  
with Wi-Fi and temperature and  
humidity sensor on board!

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Elettronica Per il Comfort



## Easy to use

- Automatic generation of the wiring diagrams to simplify installation operation
- Configurable via PC or from the Display
- Preset ready for most installations



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**Configurazioni Generali**

Descrizione: (non visualizzare)

Collettore padre: NO

Collettori interbloccati:  1  2  3  4  5  6  7  8

Sensore Mandata: REG IAS D

Sensore Ritorno: N/C

Correzione sonda: 0,0 °C

**Regolazione Invernale**

Tipo di Regolazione: CLIMATICA

Set per T.Esterna: -10°C 0°C +10°C +20°C

T.Mandata COMFORT	30,0	28,0	28,0	26,0
T.Mandata ECONOMY	30,0	28,0	28,0	26,0

Correzione (offset): 0,0 Set Antigelo 10,0

**Regolazione Estiva**

Tipo di Regolazione: PUNTO FISSO

Set Mandata

T.Mandata COMFORT	18,0
T.Mandata ECONOMY	19,0

Correzione (offset): 0,0 °C

**Parametri gestione Valvola:**

Parametri Valvola:	tPWM (s) 20,0	Coeff. P 20,0	Coeff. I 0,0	NO	3P	0/10V
Apertura Minima:	0,0					
Temperatura Limite:	40,0 °C					
Limite Correzione DewPoint:	0,0 °C					
Limite Compensazione Ambientale Negativa:	0,0 °C					
Limite Compensazione Ambientale Positiva:	10,0 °C					

**Gestione Pompe Circuito/Collettore**

Tipo di pompa: P. SINGOLA

Postfunzionamento: 60 s

Ritardo accensione: 30 s

Input Blocco Pompa A: REG IA1

Input Blocco Pompa B: N/C

**Sorgenti Invernali**

Sorgente 1

Sorgente 2

Sorgente 3

Opentherm/R

Opentherm/ACS

Offset Invernale: 0,0

**Sorgenti Estive**

Sorgente 1

Sorgente 2

Sorgente 3

Opentherm/R

Opentherm/ACS

Offset Estiva: 0,0

**Comandi Manuali**

Comando Manuale Valvola: AUTO % AUTO APRI CHIUDI

Comando Manuale Pompa: AUTOMATICO

**Stato Circuito/Collettore**

Modo di lavoro corrente: COMFORT+RISC+ACT  PA  PB

Limite inferiore di mandata: 0,0 °C

Temp. Desiderata: 29,0 °C

Temp Attuale di mandata: 25,1 °C

Temp Attuale di Ritorno: NC °C

Output PID: 47,6%  VA  VC

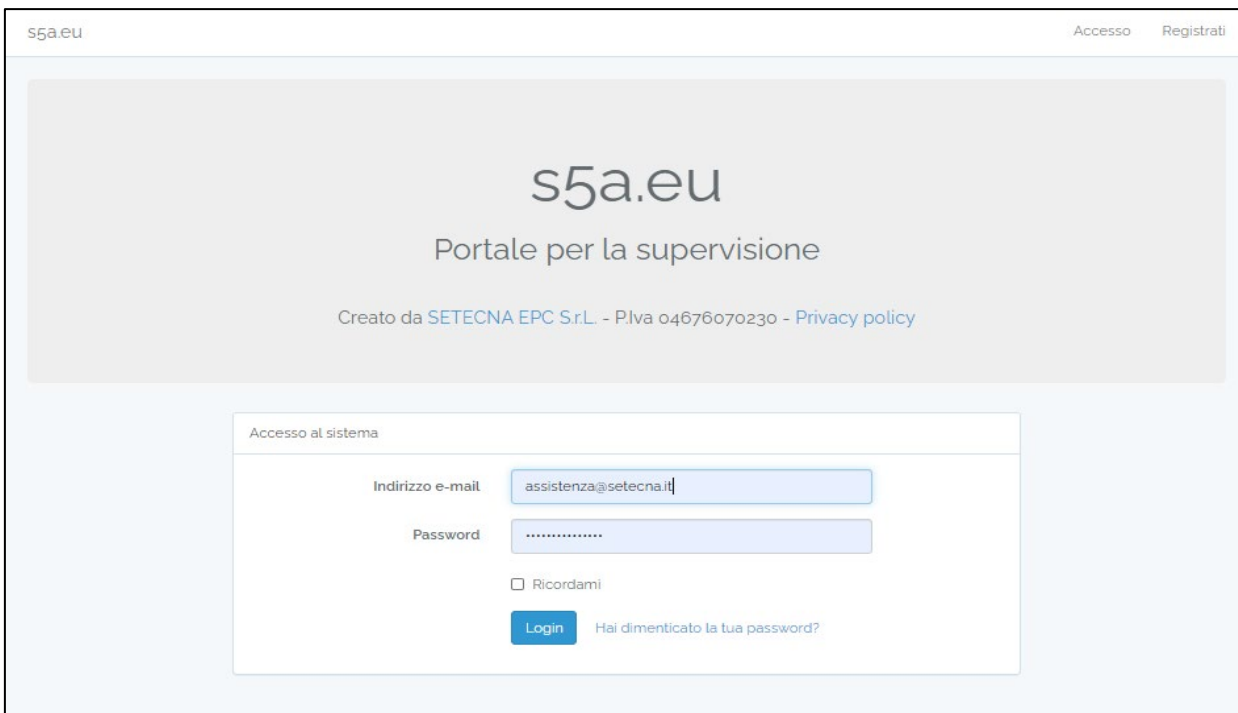


# Remote Management



www.s5a.eu

- State-of-the-art Remote Management based on **Cloud Computing**
- Accessible anywhere, from any device
- It is possible to use **LAN, Wi-Fi or GSM connection**



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## Flexible

- I/O Moduls, displays and sensors are **connected via bus** to ensure maximum flexibility and easy installation!
- It can manage till:
  - **32 zones**
  - **8 mixed and/or direct circuits**
  - **8 dehumidification, integration and/or renewal units**
  - **3 generators** with 0/10V or dry contacts
  - **8 generators** via Opentherm or Modbus RTU
- Complet Control of:
  - Heating and Cooling Radiant Systems
  - Home Heating and Cooling Power Plant
  - Domestic Hot Water Production
  - Energy Meters

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## Advanced

5

- The system is completed with algorithms to **control the dew point** through sensors for cooling radiant system;
- It can control gas boilers via **OpenTherm protocol** using dedicated and universal gateways;
- It can manage **RS485 units**(heat pumps, dehumidification, integration and renewal units, energy meters etc.) using a gateway with a dedicated firmware;
- It can be controlled by a **Modbus BMS** (RTU or TCP/IP) and by home automation **KNX** systems;
- Mature: over 10 years of development, thousands of installations built, also used as a platform for the custom system implementation for **OEM products**.



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