



# REG SYSTEM IN 5 POINTS

**SETECNA**  
*Electronica Per il Comfort*

# REG SYSTEM IN 5 POINTS

Elegant Design

1

2

Easy to use

Remote Management

3

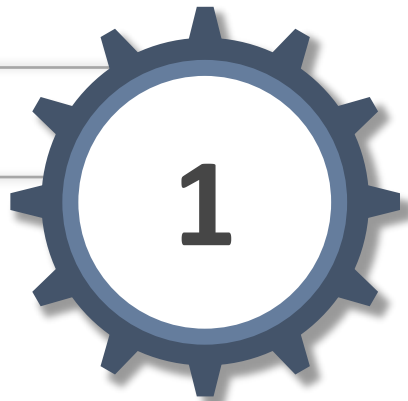
4

Flexible

Advanced

5

Elegant Design



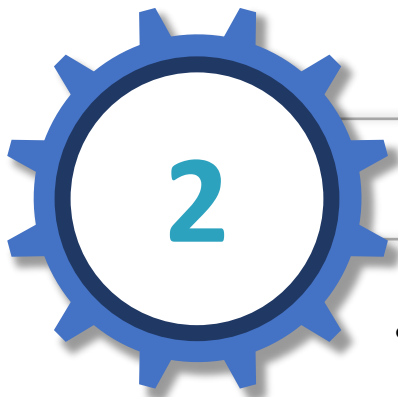
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The most beautiful sensors on the Italian market, adopted by primary players, coordinated with **all** the commercial civil series!



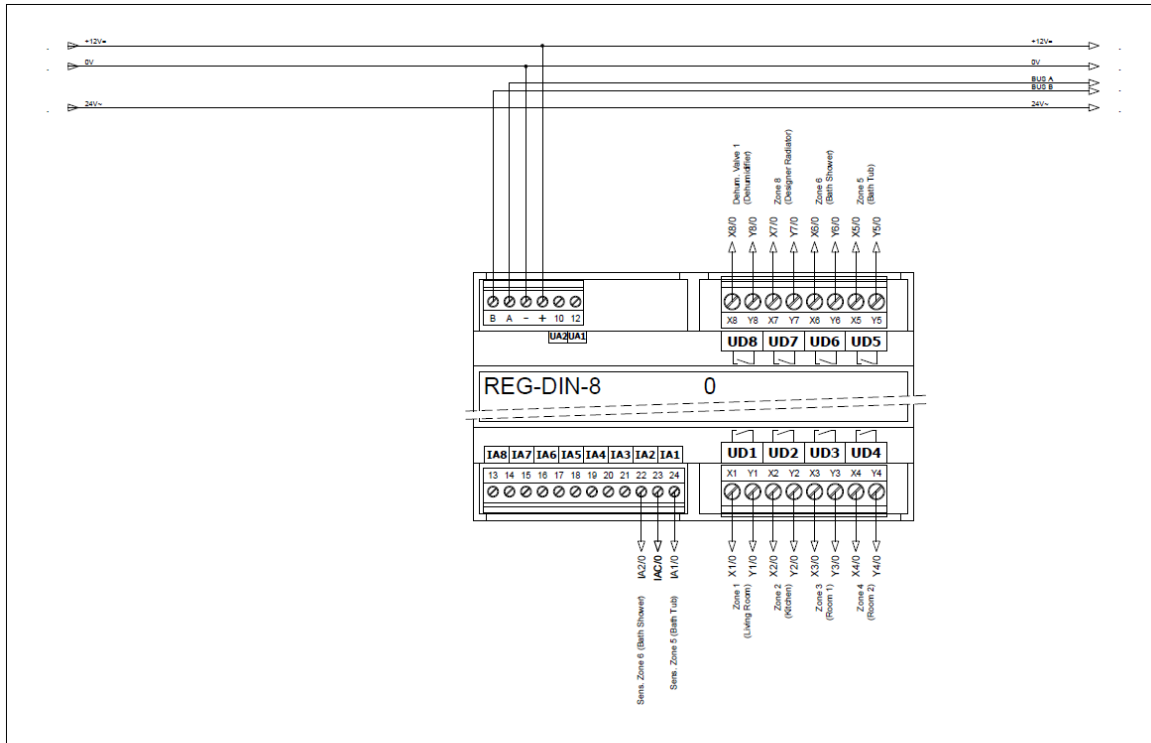
**Colour Touch Screen Display**  
with Wi-Fi and temperature and  
humidity sensor on board!

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## 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



**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) Coeff. P Coeff. I  
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

**Sorgenti Estive**  
 Sorgente 1  
 Sorgente 2  
 Sorgente 3  
 Opentherm/R  
 Opentherm/ACS

**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

Main PCB Board

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CUSTOMER

REVIEW rev. 1.00

SYSTEM EXAMPLE 1

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## 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 and LTE/4G connection**

s5a.eu

Accesso Registrati

s5a.eu

Portale per la supervisione

Creato da SETECNA EPC S.r.L. - P.Iva 04676070230 - Privacy policy

Accesso al sistema

Indirizzo e-mail: assistenza@setecna.it

Password: .....

Ricordami

Login Hai dimenticato la tua password?

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Home	Attivazione	Zone	Orologi	Circuiti	Cascata	Sinottico	Allarmi	Diagnostica	Configurazione
Impianto	Accesa								
Stagione	Inverno								
Prod. Acqua C.S.	Accesa								
Temp. Acqua C.S.	53.0								
Temp. Esterna	19.8								

Home	Attivazione	Zone	Orologi	Circuiti	Cascata	Sinottico	Allarmi	Diagnostica	Configurazione
Attivazione Impianto	ACCENDI								
	SPEGNI								
Impostazione Stagione	ESTATE								
	INVERNO								



## 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

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- 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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