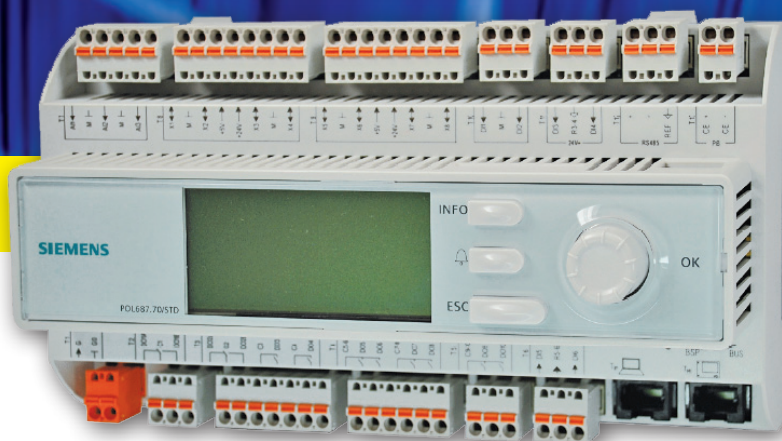


Installation and cascade sequence thermoregulator

TUTORbit™



Commercial thermoregulation





SMART BUILDING

THERMOREGULATOR FOR HEATING INSTALLATIONS, D.H.W. PRODUCTION AND CASCADE SEQUENCE MANAGEMENT

TUTORbit controls and regulates multi-circuit heating systems, D.H.W. production and cascade sequence management even remotely via cloud monitoring.

- **INSTALLATION & CASCADE SEQUENCE THERMOREGULATOR**
TUTORbit controls 4 boilers in cascade sequence, 2 mixed circuits, 1 D.H.W. circuit, 1 recycling loop circuit, alarm output.
- **REMOTE CONTROL WITH DISPLAY (optional)**
Connectable via Ethernet it allows remoting up to 50 meters.

- **TUTORBIT EXPANSION (optional)**
TUTORbit expansion allows the additional control of 1 solar circuit, 1 third mixed circuit, antilegionella mixing pump, external input for antilegionella activation.
- **AVAILABLE**
to combine with MYdens T, AGUAdens T and AGUApplus.

TUTORbit™



installation and cascade sequence
thermoregulator

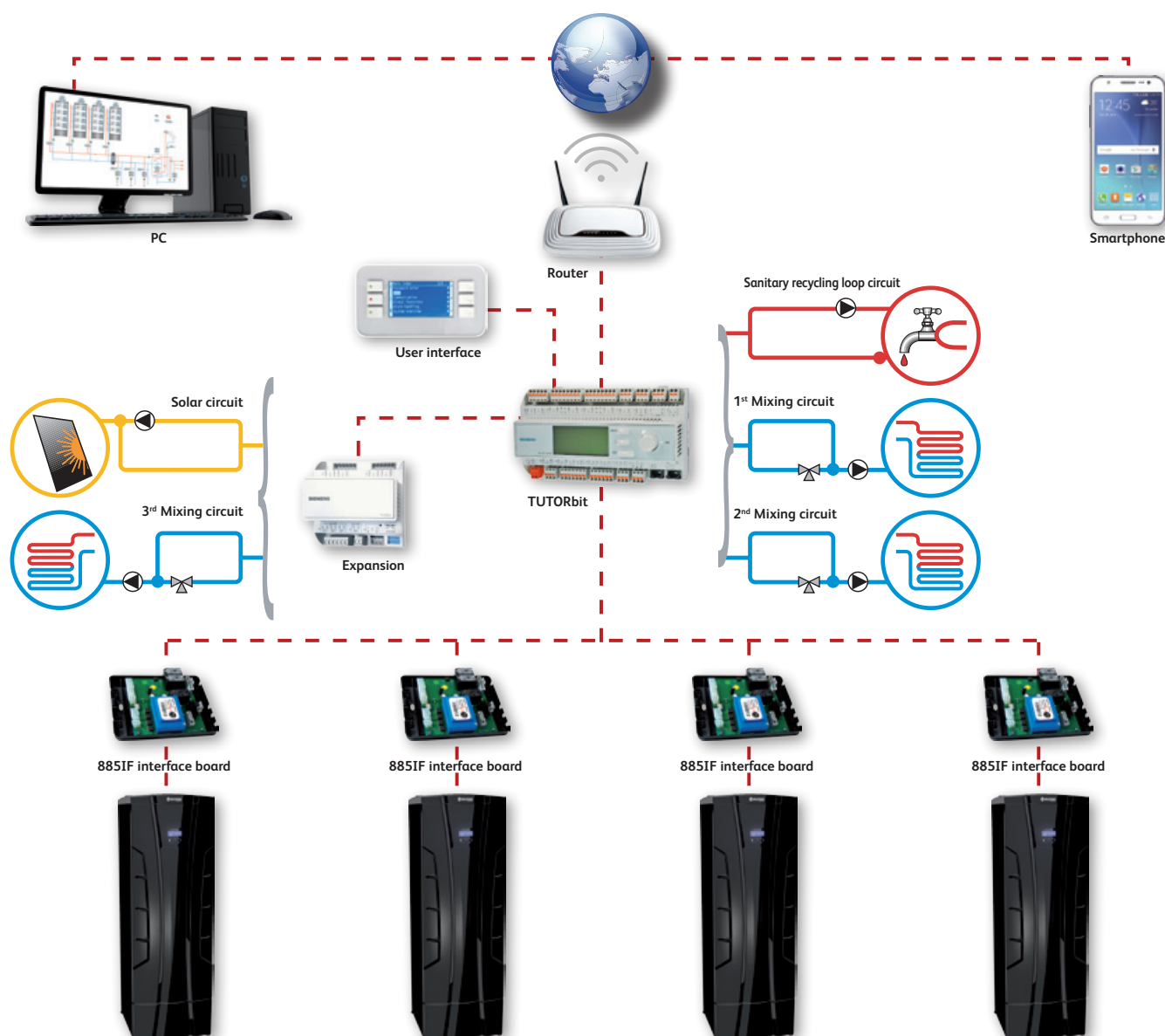
TUTORBIT - RAM THE PORTAL FOR MONITORING

TUTORbit offers its users the opportunity to obtain an innovative service from the Cosmogas Service Centre: remote monitoring of the boiler so as to always guarantee the desired comfort and tranquillity and prevent any malfunction. The maintainer can keep the boiler under control through the monitoring portal **COSMOGAS RAM** (Remote Appliance Monitoring), the innovative management platform created for COSMOGAS Service Centres.



TUTORBIT: THERMOREGULATOR FOR REMOTE CONTROL AND CASCADE SEQUENCE MANAGEMENT

- **CASCADE SEQUENCE CONTROL - TUTORbit** regulates the operating up to 4 **MYdens T** boilers in cascade sequence, managing a sequenced lighting and modulating from the lowest output of one single boiler to the highest output of 4 boilers working at full speed, guaranteeing the rotation for an equal aging.
- **MULTI CIRCUIT HEATING ADJUSTMENT - TUTORbit** gives the opportunity of controlling 3 separate circuits, each one independent from the others:
 - 2 heating circuits with the temperature controlled by 3-way mixing valve
 - 1 circuit for domestic hot water production
 - Antifreeze function
- **SANITARY ADJUSTMENT** - In sanitary mode, **TUTORbit** gives the opportunity to:
 - Set 2 operating modes (water storage tank sensor and water storage tank thermostat)
 - Manage the anti legionella function
 - Storage minimum and maximum temperature
 - D.H.W. circulating pump
- **SOLAR ADJUSTMENT - TUTORbit** can even manage simultaneously a solar circuit with the possibility to set the following parameters:
 - Storage minimum and maximum temperature
 - Solar panel temperature
 - Water storage tank load pump Δt function
 - Anti stagnation function
 - Anti freeze function
 - Heat transferring pump/anti legionella
- **WEB-BASED REMOTE SERVICE SYSTEM - TUTORbit** is compatible with main browsers and allows cloud remote control of the system via PC, tablet and smartphone, offering the following possibilities:
 - Management of user-customized settings
 - Forcing of inputs and outputs
 - Alarms visualization
 - Control input from 0-10V signal
 - Monitoring through the synoptic panel of parameters and operating temperatures
 The expansion for the control of other circuits is available.





COSMOGAS International Certifications



Certified
Quality
System
ISO 9001



EU



013
Ukraine



Eurasian
Union



USA



USA



Canada

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Gemtex reserves the right to make changes and improvements which may necessitate alteration to the specification without prior notice. This is not a contractual document.

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