

RTC 100

Heating regulation test unit



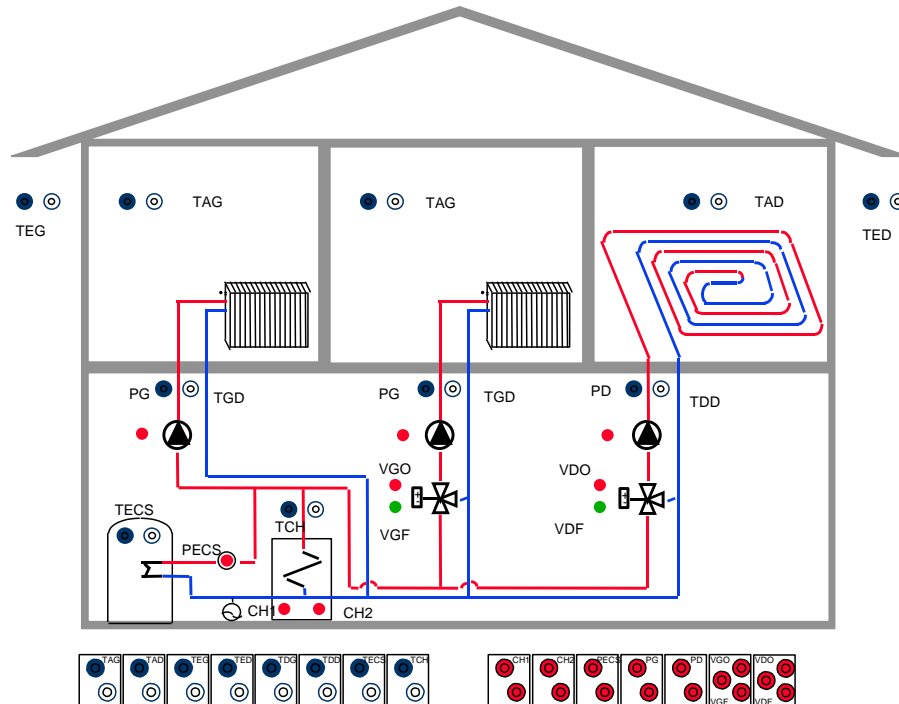
The heating regulation test bench is delivered complete with instrumentation and with a technical and instruction manual.

This unit is designed for various educational levels in the energy engineering field.

Suggested applications

- Examination of a central heating installation
 - Installing a regulator / time switch
 - Identifying components and determining their function
 - Wiring of the inlets / outlets
 - Adjustments
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- Designing a heating system
 - Simulation of the temperature inlets
 - Visual demonstration of regulator actions
 - Optimizing adjustments
 - Creating programs that change over time

Description



Regulator / time switch : Digital type touch sensitive screen, display of the hydraulic synoptic diagram

Graphical representation of the program

Inputs and outputs accessed via banana type safety sockets \varnothing 4.

Graphic Display : coloured, representing a home installation. The warming lights simulate the state of operation of the various components of the system.

Temperatures can be adjusted through a potentiometer.

Electric box: front protection through a 30 mA differential circuit breaker low voltage control and signal system

It is possible to connect directly to the internal wiring through switches.

Specifications

This unit enables an individual to rapidly test the functions of the regulator and to vary the input parameters.

Optional extra

- This regulator can be adapted for use with a variety of heating units supplied by Didatec or by other companies.
- It is possible to connect a heat regulating valve to this unit and to examine the response of the valve to various settings on the regulator.

Dimensions

Length	520 mm
Width	600 mm
Height	700 mm
Weight	37 kg

Utilities

230 V single phase
50/60 Hz

Shipping specifications

Packing sizes :

Length	700 mm
Width	600 mm
Height	800 mm
Global weight	60 kg