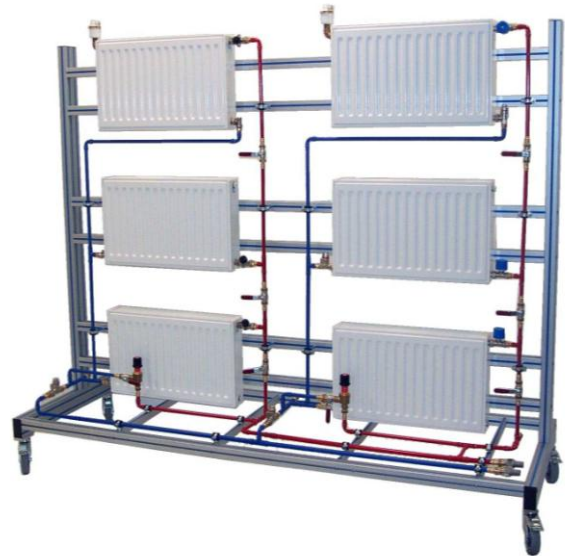


Bench of transmitters of heat without balancing

DESCRIPTION

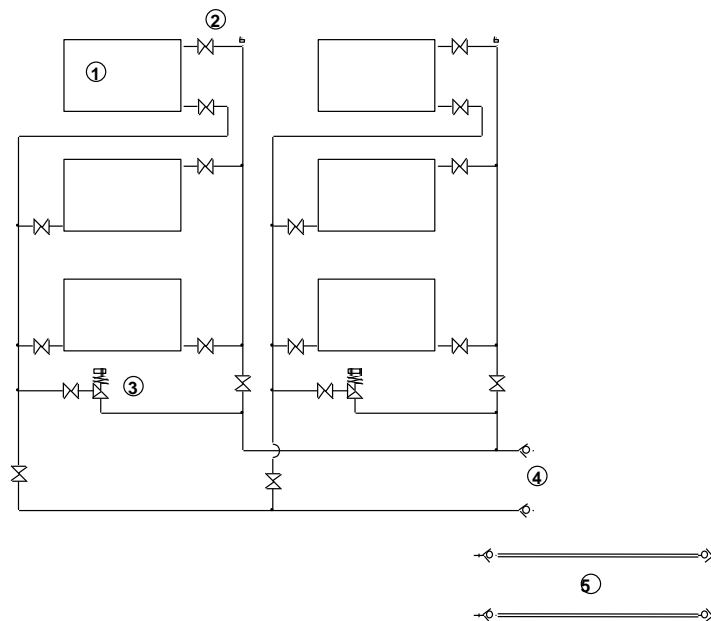
- The bench of transmitters of heat appeared as a frame into shaped aluminium mobiles on casters.
- This bench is connected on the benches of boiler TCF 200 and TCF 201.
- The bench is delivered with its teaching handbook and its didactic interest is directed towards the formations of genius energy.



TEACHING APPLICATIONS

- Handling practice real elements of heating
 - Choice of the equipment
 - Installation
 - Research and identification of the components
 - Startup
 - Adjustment
- Use of the instrumentation
 - Measurement of the flows, pressures, temperatures
- Concepts approached:
 - Thermal Transfers
 - Thermal Power

General diagram



Description

- 1 CIRCUIT OF HEATING TO FOUR RADIATORS STEEL, ASSEMBLY BITUBE
- 2 CONTROL VALVE
- 3 VALVE OF LIMITATION OF THE DIFFERENTIAL PRESSURE
- 4 FAST COUPLERS WITH VALVE
- 5 2 FLEXIBLE DEVICES L = 2,5 M FAST TEAMS OF COUPLERS

Options

Bench TCF 126 can be connected to a manufacturing unit of hot water like the TCF 200, TCF 201.

To be autonomous and in the absence of a manufacturing unit of hot water, it is possible to connect this bench to an independent device (pump + surge tank) delivering cold water and making it possible to carry out the hydraulic balancing of the circuits.

Dimensions

Length 2 m
Width 1 m
Height 2,3 m
Weight 200 kg (without water)

Utilities

To envisage a manufacturing unit of hot water of approximately 15 kw (or cold water: to see options).

ELECTRICITY: 230 V mono approximately 2 kw

The utilities must be with a maximum of 2,5 m of the installation