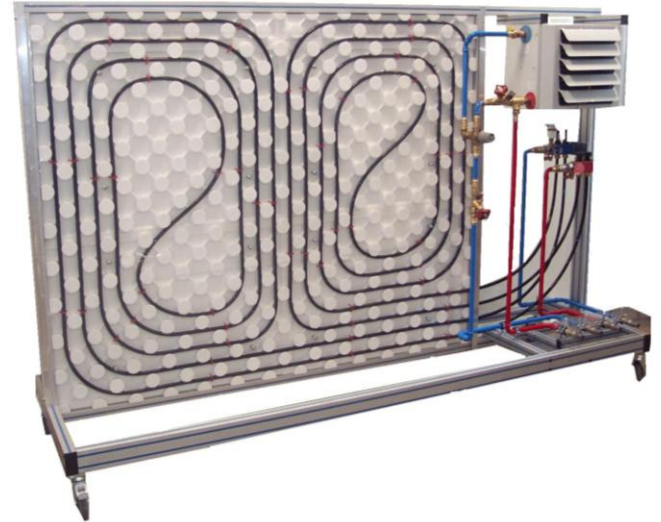


Heating floor

DESCRIPTION

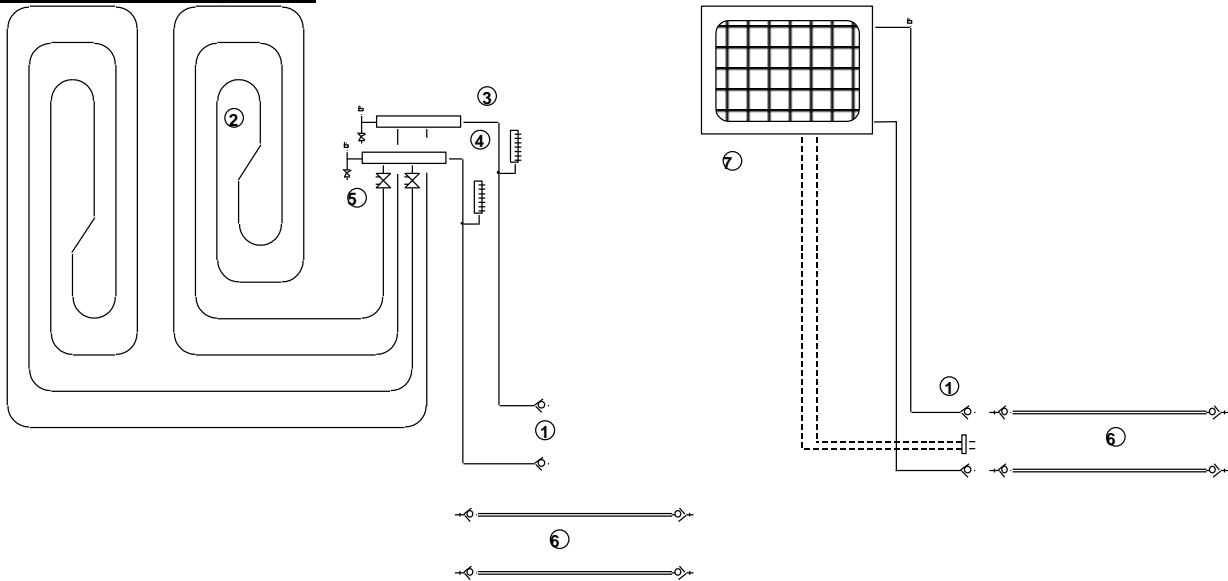
- The bench of transmitters of heat is appeared as a frame into shaped aluminium mobiles on casters.
- This bench is connected on the benches of boiler TCF 200 and TCF 201.
- The bench is delivered with its teaching handbook and its didactic interest is directed towards the formations of energy genius.



Teaching APPLICATIONS

- Handling practice real elements 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 FAST COUPLERS WITH VALVE
- 2 CIRCUIT OF HEATING A 2 LOOPS OF HEATING FLOOR
- 3 STARTING NURSE
- 4 NURSE OF RETURN
- 5 DEVICE OF BALANCING
- 6 2 FLEXIBLE DEVICES L = 2,5 M FAST TEAMS OF COUPLERS
- 7 CIRCUIT OF HEATING BY UNIT HEATER

Options

Bench TCF 121 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