

Product Name :
Comparison Of Different Heating Types

Product Code :
ENGLABINGCAG7900007



Description :

Comparison Of Different Heating Types

Technical Specification :

Design of a floor heating with controller and actuator
Temperature-led heating controller (outside temperature) with three-way mixing valve
Design of a room heating system with radiators
Thermostatic valve
One-pipe radiator valve
Design of a room heating system with forced convector with temperature controller
Function and design of commercially available heating technology components
Measurement of differential pressures, temperatures and flow rates
Energy calculation and evaluation of emitted heating capacity
Reading and comprehension of symbols and process schematics

Together with hot water generator: setup of a complete domestic heating system with 2 independent heating circuits

Heating circuit with floor heating, circulating pump, heating controller, and 3-way mixing valve

Heating circuit with forced convector with fan, 2 radiators and circulating pump

1 radiator with thermostatic valve and 1 radiator with 1-pipe radiator valve

Room temperature controller for fan of forced convector

Measurement of flow rate and pressure

Hot water connections with quick-release couplings



Engineering Lab Equipment India