

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



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