

**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