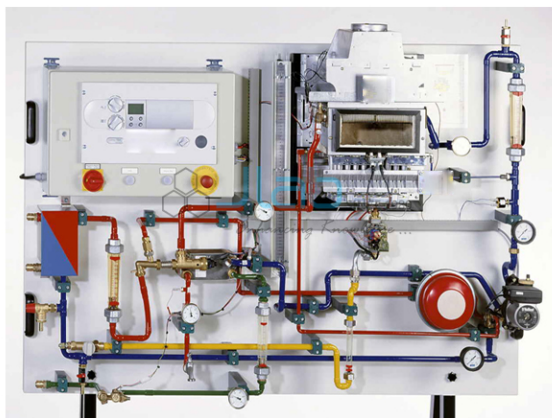


**Product Code . JL-ELA-5450**

## Training Panel Function of Gas Heater



### Description

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Training Panel Function of Gas Heater

Training Panel Function of Gas Heater is used to illustrate the functioning of a gas combination water heater.

The main components of the gas water heater are clearly arranged on a panel to allow better understanding.

A system diagram also illustrates the function.

The HL 530 allows demonstration of a heating circuit and representation of domestic water heating.

A plate heat exchanger is used to simulate a radiator.

Cold water is fed through the heat exchanger as a heating load.

A sight glass allows observation of the gas flame in the burner.

Built-in thermometers and flow meters allow the recording of measured values to determine the power and efficiency.

The unit is operated with liquid gas (propane, connection pressure 50mbar) and is therefore independent of any pre-installed natural gas lines.

The panel is attached to the Universal Stand (available as an accessory).

Specifications:-

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Main components clearly mounted on panel

Burner with viewing window for observation of flame

Plate heat exchanger simulates radiator, cold water used as heating load

Additional instrumentation for energy balances: thermometers, flow meters, manometers

Operation with propane gas

Familiarisation with a typical combination boiler

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