

HL 530 Training panel function of gas heater

Order code: **5201.06553000**



Information about product price on demand

Parameters

Quantitative unit

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GUNT HL 530

Training panel provides a hands-on understanding of a typical combination gas boiler.

The main components are clearly arranged on a panel, allowing for direct observation and learning.

A burner with a viewing window enables flame monitoring.

A plate heat exchanger simulates a radiator, using cold water as the heating load.

The system is equipped with thermometers, flow meters, and pressure gauges to support energy balance calculations.

The unit operates with propane gas.

Technical Data & Specifications

- **Gas Boiler:**
 - Nominal heating capacity range: 8.9...18kW
 - Standard utilisation rate at nominal load: 93%
 - Feed flow temperature: 82...87°C
 - Hot water temperature: 30...65°C
 - Permissible excess operating pressure:
 - Heater: 3bar
 - Hot water: 10bar
 - Exhaust gas temperature: 90...125°C
- **Expansion Vessel:**
 - Capacity: 2L
 - Admission pressure: 1.5bar
- **Power Supply:** 230V, 50Hz, 1 phase

Dimensions & Weight

- **LxWxH:** 1650x700x1900mm
- **Weight:** ~115kg

Required for Operation

- Propane gas: 1.72kg/h, 50mbar
- Water connection and drain
- Ventilation and exhaust gas routing