

The main function of Domestic Hot Water System Order Code : 32505 is to provide a hot water circuit. To do this, the supply unit is equipped with a heated water tank and a pump for the hot water circuit, connections for the cold water inlet and a switch cabinet with displays and controls. Heater heat the water in the water tank. A pump transports the heated water from the water tank through pipelines. Hot Water Heater facility has possibilities to connect three different types of heaters:

- a) Geyser Type
- b) Instant Type
- c) Storage Type



The flow rate in the hot water circuit is adjusted by means of valves. The temperatures of the water in the flow pipe, in the return pipe and in the water tank are displayed. The flow rate is displayed by means of a rotameter. Two sight glasses indicate the lowest and the highest water level.

Specifications

- Device for hot water supply
- Main components: water tank with two heaters, pump
- Two sight glasses for monitoring the level in the tank
- Flow rate adjustable via valves
- Flow measurement via rotameter
- Measurement of temperatures in the feed and return, in the tank

Technical Specifications

- Pump
- max. flow rate: 1m³/h
- max. head: 20m
- Tank: 30L
- Heater
- Regular type
- Output heater: 3kW max.

Measuring ranges

- flow rate: 100-1000L/h
- temperature: max. 80°C

Options

- Hot & Cold Water Mixer

Requirements

- Water Source & Water Flushing system
- Mains Power 220-240V@50Hz, 1 Phase

Note: Specifications are subject to change.

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