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Product Name :
Central Heating System

Product Code :
LBNY-0005-12500075



Description :

Electric boiler
2 circulating pumps, 1 domestic water pump
4 different radiators and additional plate heat exchanger as domestic water consumer
Function and operating behaviour of a modern heating system with digital heating controller
Measurement of temperature, pressure and flow rate
4-way mixing valve and 3-way mixing valve
Coloured pipes indicate feed and return flow.

Technical Specification :

Domestic Water Pump
Max. Flow rate: 640L/h
Max. Delivery pressure: 0.14bar
Water meter: 2.5m³/h
Power consumption: 20W
Plate heat exchanger: 3kw, 10 plates.
Electric Boiler, 4 stages
Max. Feed temperature: 95°C
Water tank capacity: 16l
Power: 6-9-12-15kw
Pump
Max. Flow rate: 6L/min
Max. head: 4m

Power consumption: 70W

Measuring Ranges:

Pressure: 8x 0...2.5bar

Flow rate: 100...1.000l/h

Temperature: 3x 20...120°C / 2x 0...120°C / 2x 0...100°C / 4x 0...80°C.



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