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**Product Name :**  
Drinking Water Demonstrator Unit

**Product Code :**  
LBNY-0005-12500077



#### **Description :**

Hot water circuit with system of safety devices, pressure vessel with heater, pressure reducing valve, non-return valve, circulating pump with timer, outlets  
Drain system on rear of panel, drain pipe dn 40 with high temperature stability  
System divided into cold water side, hot water side, drain system  
Cold water circuit with water meter, pressure reducing valve, angle-seat valve, system separator, outlets  
Single handle mixer, two handle mixer, shower sprinkler, pipe vents  
Familiarisation with the most important components in a drinking water installation.

#### **Technical Specification :**

Vane impeller water meter DN20: 2.5m<sup>3</sup>/h  
System of safety devices, 6bar  
Backflow preventer  
Euro system separator BA, hazard class 4  
Thermal discharge safety device: 95°C  
Threaded heater element 3kW (in pressure vessel)  
Pressure reducing valve  
Shut-off valve.  
Measuring Range  
Pressure: 3x 0...10bar  
Pump  
Max. Flow rate: 640L/h  
Max. Head: 1,4m

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Power consumption: 20W  
Max. operating temperature: 110°C.



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