

## Hot-water supply wall units UHWns

Hot water supply wall units **UHWns90**, **UHWns150**, **UHWns200**, **UHWns250** are used for domestic hot water supply.

### Advantages:

- compact size
- required quantity and temperature of hot water supply;
- automatic operation;
- ease of mounting and running;
- safety and reliability.

### Range of application:

- cottage buildings (for hot water supply, swimming pool water heating);
- hot water supply in office buildings;
- hot water supply system modernization.

Brazed heat exchanger CB52-20 (27-34) is installed in unit **UHWns90**, in **UHWns150 (200, 250)** - CB52-30 (-40, -50) produced by Alfa Laval company.

Pumps :

in **UHWns90** unit - primary circuit pump UPS 25-80, secondary circuit pump - UPS 25-40;

in **UHWns150 (200, 250)** unit - primary circuit pump UPS 32-120 (40-120), secondary circuit pump - UPS 32-80.

The pumps are made by Grundfos.



### Technical data

Name	Unit of measure	Type of unit	
		UHWns90	UHWns150 (200,250)
Rated heat power	kW	90	150 (200,250)
Hot water consumption (when temperature difference is 40°C)	l/min	30	50 (70,90)
Maximal heating temperature of water	°C	60	
Maximal water pressure	MPa	1	
Power supply	V/Hz	220/50	380/220 / 50
Electric power, not more	kW	0,34	0,62 (0,71)
Consumed current, not more	A	1,38	2,8 (3,25)