

JÄSPI-OVALI

**ENERGY STORAGE BATTERY
1000, 1200, 1500, 1800, 2400 l**

JÄSPI energy storage batteries use the best-in-class heat storage and discharge technology. JÄSPI-OVALI batteries are suitable heat sources for both new construction and reconstruction application. Stylish OVALI batteries are normally supplied with lagging and sheathing and optionally without lagging.

JÄSPI-OVALI batteries will fit through a standard door. Hot water will be supplied either by the battery's hot water coils (2 ea.) or by an individual JÄSPI heater (see a separate water heater brochure). Used with an individual water heater, the OVALI battery is an excellent fit for low-temperature radiant floor heating or radiator systems. The battery provides good heat distribution whether powered by a solid fuel boiler or from the mains.

Polyurethane insulated and steel sheathed JÄSPI-OVALI batteries have already gained wide use. This model is only 780 mm wide. A readily sheathed energy storage battery can be placed in the same room as e.g. a solid fuel boiler.

The design and location of the battery's connections ensure effective use of all energy volume contained. Nighttime electric tubular heaters (optional) are located at the lowest possible height to heat the entire water volume, while daytime heaters (optional) heat the top only.

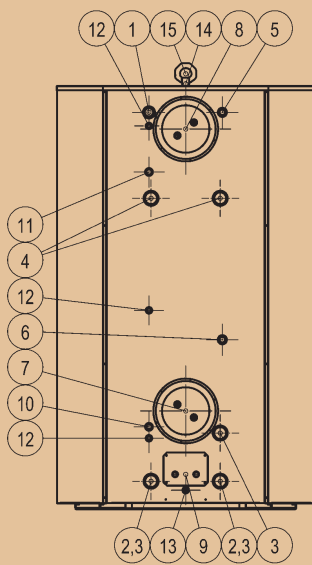
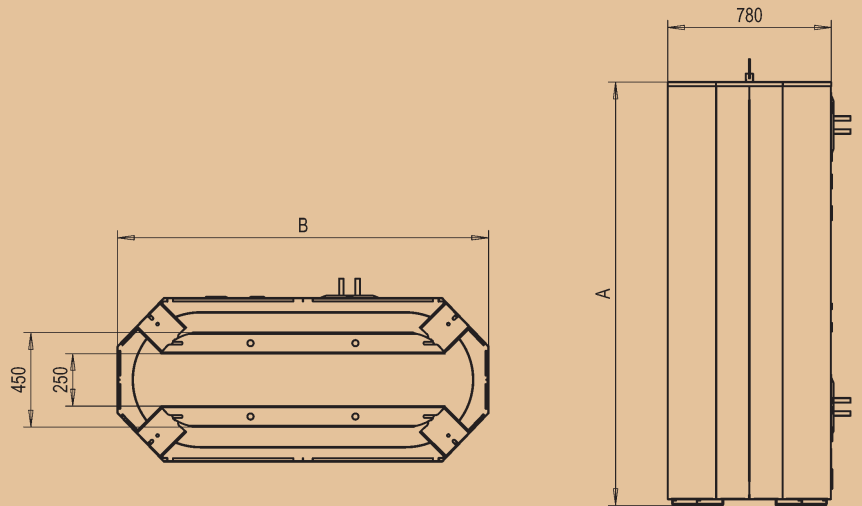
Please, read also about cost-effective Jäspi-J electric tubular heaters (3, 4.5, 6, and 9 kW) or ready electrified SÄHKÖOVALI storage batteries.



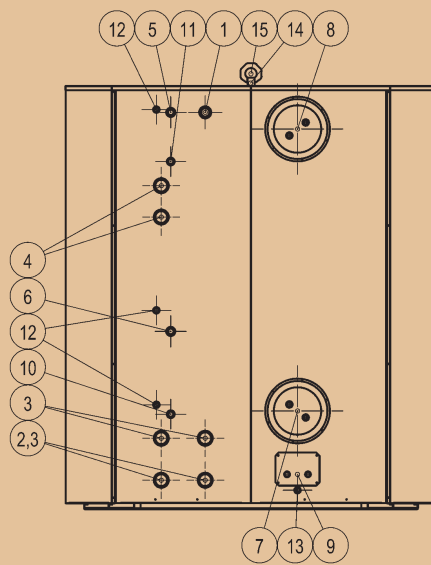
JÄSPI-OVALI ENERGY STORAGE BATTERY

SCOPE:

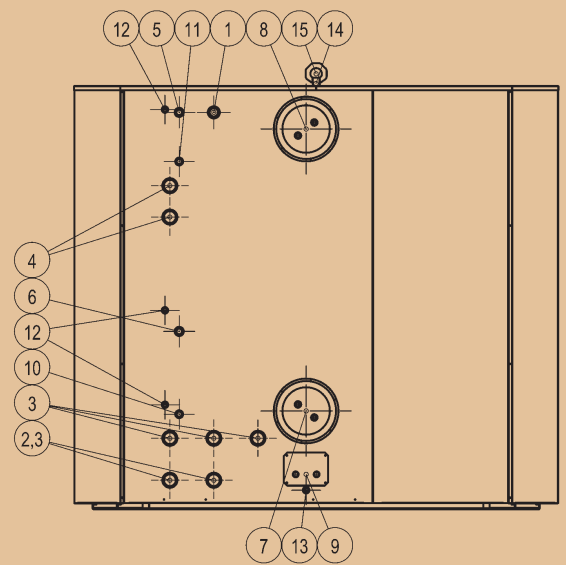
1. R32 supply from the boiler
2. R50 return to the boiler/expansion
3. R50 nighttime electric tubular heater connection
4. R50 daytime electric tubular heater connection
5. R25 outlet to the heating loop
6. R25 return from the heating loop
7. Ø22 hot water preheating coil
8. Ø22 hot water coil
9. Ø22 solar energy coil option
10. R20 nighttime heater thermostat connection
11. R20 daytime heater thermostat connection
12. R15 thermometer connection
13. R15 drain connection
14. R25 air vent/relief valve connection
14. Releasing lifting lug



OVALI-1.0 / 1.2 EPK



OVALI-1.5 / 1.8 EPK



OVALI-2.4 EPK

MODEL	A	B	Volume	Weight
Ovali	mm	mm	l	kg
1.0 EPK	1720	1230	1000	270
1.2 EPK	2020	1230	1200	305
1.5 EPK	1720	1770	1500	365
1.8 EPK	2020	1770	1800	410
2.4 EPK	2020	2310	2400	525

Design pressure: 1.5 bar
Design temperature: 100°C

We reserve the right to modify design and dimensions.



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ISO 14001
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Dealer: