



JASPI OVAL

THERMAL STORAGE TANKS
1000, 1200, 1500, 1800 & 2400 Litres

JASPI Thermal Storage Tanks use the best-in-class heat storage and discharge technology. JASPI-OVAL thermal tanks can be used with any heat source; oil, gas, heat pumps, wood, pellet, solar & wind.

Up to four heat sources can be connected in to a single tank giving the user flexibility to use the cheapest heat source available at the time.

JASPI-OVAL provides unrivalled expandability. Domestic hot water is supplied via the internal high-efficiency hot water coil(s) which can easily be replaced or upgraded.

As the high-efficiency hot water coil(s) make the water when it is needed, there is no need for a separate hot water storage cylinder.

Several heating circuits can be supplied from a single tank, making it easy to separate between radiators / underfloor heating or main house / garage or annex.

High-efficiency Polyurethane insulation and powder painted steel casing provide high thermal efficiency and modern appearance.

Oval thermal tanks are only 780 mm wide so they fit through most doors and take less room than an equivalent round cylinder.

Design and location of the connections ensure efficient thermal layering and easy installation. Optional night storage electric immersion heaters are located at the lowest possible height to heat the entire water volume with cheaper night tariff. Another set higher up the tank, are used during the day and warm the top of the tank only.

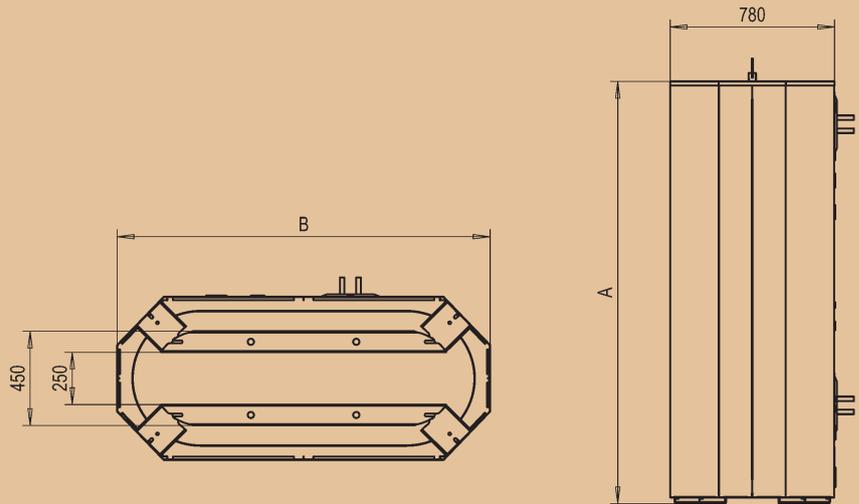
JASPI-J electric immersion heaters are a perfect fit for OVAL thermal tanks and are available in 3, 4.5, 6, and 9 kW versions.



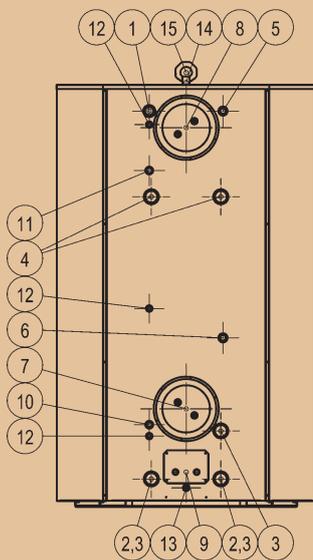
JASPI-OVAL Thermal Storage Tanks

DESCRIPTION

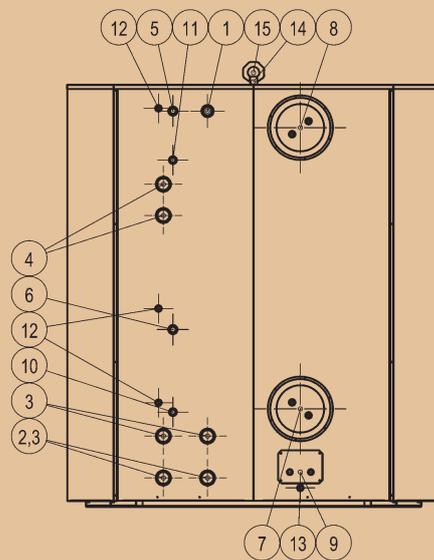
1. R32 1 1/4" supply from the boiler
2. R50 2" return to the boiler/expansion
3. R50 2" night time electric immersion heater
4. R50 2" daytime electric immersion heater
5. R25 1" heating circuit flow
6. R25 1" heating circuit return
7. Ø22 hot water preheating coil
8. Ø22 hot water main coil
9. Ø22 solar coil (optional)
10. R20 3/4" nighttime thermostat connection
11. R20 3/4" daytime thermostat connection
12. R15 1/2" thermometer connection
13. R15 1/2" drain connection
14. R25 1" air vent/expansion vessel connection
14. Detachable lifting lug



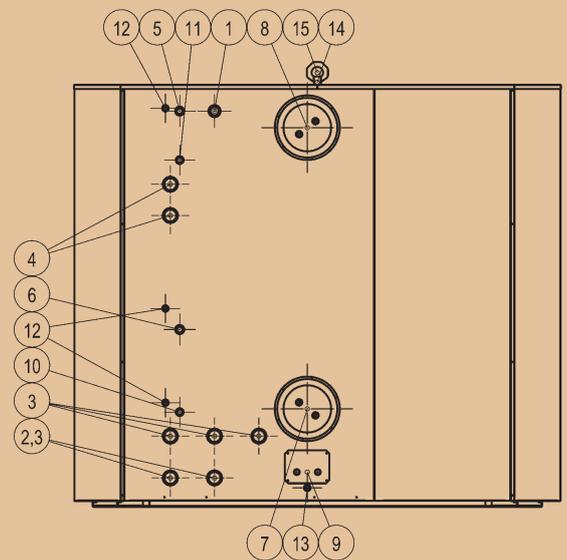
All measurements in mm.



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.



KAUKORA OY



ISO 14001
ISO 9001
EN 729-2

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