

J|A|S|P|I

HEATING

JASPI ThermoStore

500, 700, 1500, 2000 & 3000 litre HIGH EFFICIENCY
THERMAL STORAGE SYSTEMS



NEW !
Efficient, durable & light
Stainless Steel
hot water coils

www.jaspi.co.uk

JASPI-ThermoStore

500, 700, 1500, 2000 & 3000 litre THERMAL STORAGE SYSTEMS

With over 30 years experience in manufacturing and development of high-quality and innovative heating products, Jaspi-ThermoStores are leaders in their class. Modern production facilities, high-end design technologies and high quality materials give our products unrivalled reliability and energy efficiency.

Jaspi-ThermoStore systems are designed to improve efficiency of any heating system by connecting all the available energy sources into a single unit.

This also provides the ultimate flexibility for the future as any heat source can be removed or added at any point.

Jaspi-ThermoStore are 'hybrid' units and can have up to 4 indirect heating coils for four separate heat sources & domestic hot water. No separate immersion tank is needed.

Depending on the dwelling size, heat demand

and connected heat sources, there are five models available; 500, 700, 1500, 2000 & 3000 litres.

All ThermoStore units can be fitted with a Stainless Steel domestic Hot Water coil, which is highly efficient, light and can be used in all water conditions also with hard water that has high levels of dissolved minerals, particularly calcium.

This guarantees a very long service life with no loss of efficiency.

Indirect coils and immersion heaters can also be added at a later stage if new heat sources are connected or new technologies become available.

Jaspi-ThermoStore systems have multiple flow / return and thermostat connection points for easy installation and flexibility.

JASPI ThermoStore 500 & 700

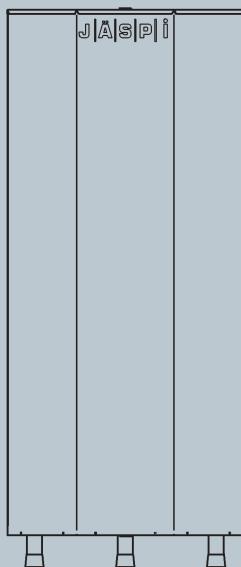
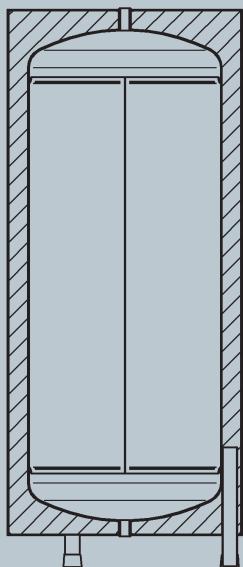
500 & 700 litre ThermoStore units are designed to work with radiator, underfloor and combination central heating systems and all available heat sources.

They are designed to minimize the installation floor space and can fit through most of the standard doors. High-efficiency Stainless Steel domestic hot water coil provides ample, mains pressure hot water.

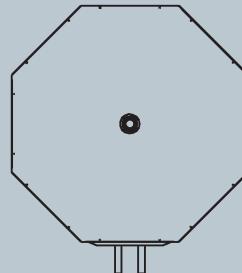
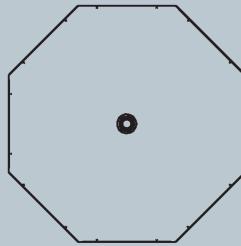
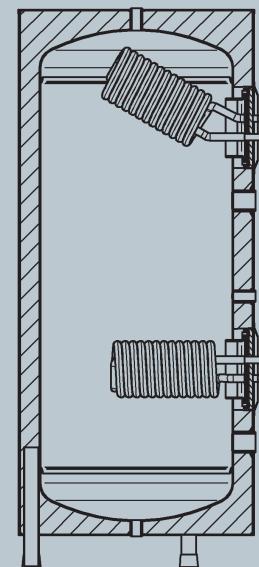
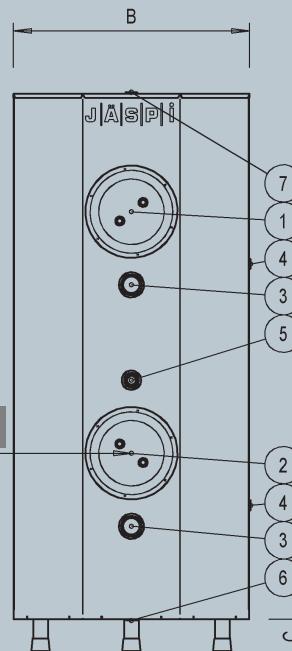
500 & 700 litre ThermoStore tanks can be fitted with two back-up immersion heaters, one for daytime top-up use and another for night-time cheaper tariff heat charging. Immersion heaters come in 3 kW, 4,5 kW & 6 kW variations.

Jaspi-ThermoStore is essential for any heating system that uses two or more heat sources and will supply the domestic hot water & radiator / underfloor heat from a single unit.

ThermoStore 500



ThermoStore 500-k & 700-k



Description

1. Domestic Indirect Hot Water Coil Ø22 (k-models)
2. Domestic Indirect Hot Water Pre-heating Coil Ø22 (optional)
3. Immersion heater (optional) R50 sk
4. Sensor / Thermostat R20 sk
5. Solar heating coupling R25 sk for models with indirect solar coil
6. Heating circuit return & system drain R25 sk
7. Heating circuit flow & expansion vessel connection R25 sk

- High-density urethane insulation 65 mm
- Highest permitted store temperature 110 °C
- Indirect Solar heating coil (optional)
- Maximum domestic hot water pressure 10 bar

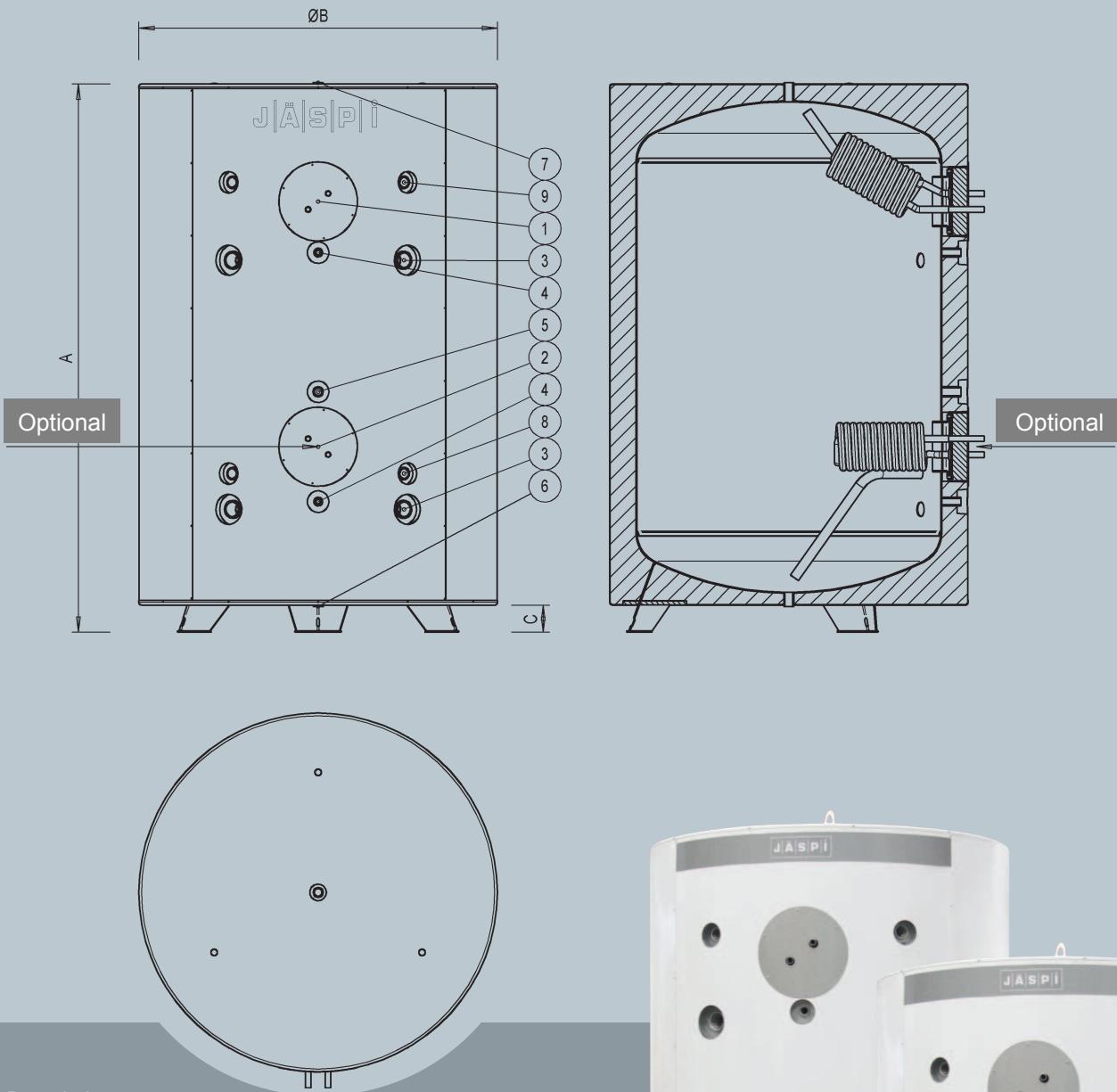
Model	Capacity (l)	Weight (kg)	Pressure (bar)	Dimensions (mm)			Product Code
				A	B	C	
ThermoStore							
500	500	130	1,5/4,0	1880	790	110	5236175
500-k	500	150	1,5/4,0	1880	790	110	5236176
700-k	700	190	1,5/4,0	2030	870	110	5236177



JASPI-ThermoStore 1500, 2000 & 3000

1500, 2000 & 3000 litre Jaspi-ThermoStore systems can be used for larger houses, multiple heat circuits (for example separate flats or office units) and Industrial installations. They are shaped for optimum heat distribution throughout the tank and will provide market leading expandability for multiple heat sources, system monitoring and thermal efficiency. These ThermoStore tanks can be fitted with up to four back-up immersion heaters for daytime top-up use or cheaper rate night-time heat charging. They are also fitted with a new high-efficiency Stainless Steel indirect hot water coil.

Any heat source can be fitted to the system either directly or by the means of up to four indirect coils. This way the ThermoStore can always be charged with the heat source which is the cheapest / available at any point (e.g. Solar, Wind or Heat Pump).



Description

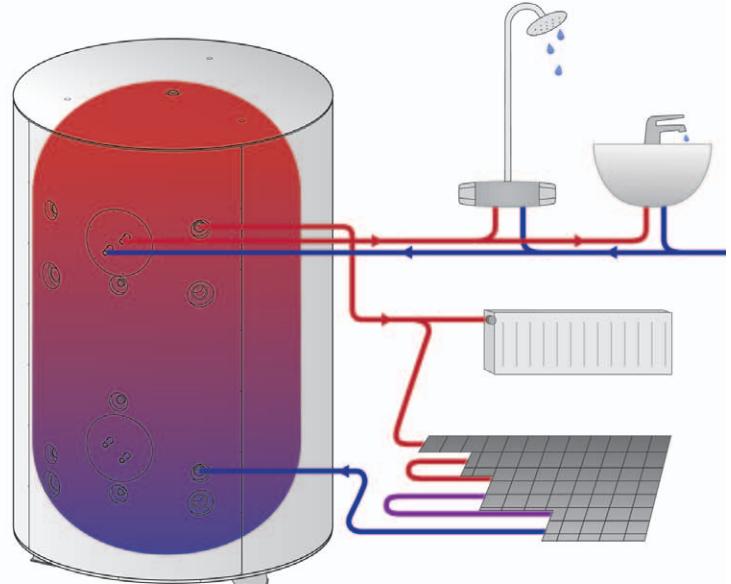
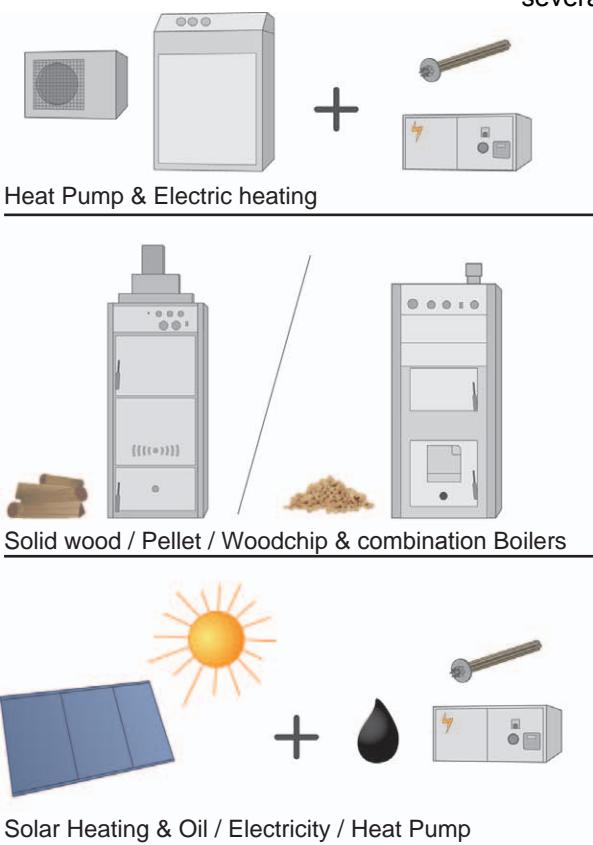
1. Domestic Indirect Hot Water Coil Ø22
2. Domestic Indirect Hot Water Pre-heating Coil Ø22 (optional)
3. Immersion heater (optional) R50 sk
4. Sensor / Thermostat R20 sk
5. Solar heating coupling R25 sk for models with indirect solar coil
6. System Drainage R25 sk
7. Expansion vessel connection R25 sk
8. Heating circuit return R32 sk
9. Heating circuit flow R32 sk

- High-density urethane insulation 100 mm
- Highest permitted store temperature 110 °C
- Indirect Solar heating coil (optional)
- Maximum domestic hot water pressure 10 bar

Model	Capacity (l)	Weight (kg)	Pressure (bar)	Dimensions (mm)		Product Code	
				A	B	C	
ThermoStore							
1500-k	1500	310	1,5/4,0	2140	1260	120	5236178
2000-k	2000	360	1,5/4,0	2150	1410	100	5236179
3000-k	3000	430	1,5/4,0	2310	1610	100	5236180

JASPI-ThermoStore PROVIDES ULTIMATE FLEXIBILITY FOR YOUR HEATING

By combining two or more heat sources together you can save up to 75% in heating costs compared to the traditional heating systems. When the heat is available (e.g. Solar) or convenient to use (e.g. Wood boiler), it is stored several days in ThermoStore and can then be used when needed.



Stainless Steel Hot water coil

New Stainless steel hot water coil can be fitted to all JASPI-ThermoStore systems.

If the instant hot water demand is very high, we recommend that a second, pre-heating coil is fitted to the lower part of the ThermoStore. It is also needed if the system is fitted with a Solar coil.

Hot water pre-heating coil, Stainless Steel
Solar heating coil, Stainless Steel

PartNo 5236181
PartNo 5236182



Jaspi-Immersion heaters

Perfect fit for all ThermoStore systems. They will provide back-up and boost in the event of a boiler failure, or when other heat sources are not available. All three versions; 3, 4.5 & 6kW have a built-in thermostat, safety cut-off, indicator light and are made of high grade Stainless Steel.

J-Immersion 3,0 kW Part No 5087000

J-Immersion 4,5 kW Part No 5087005

J-Immersion 6,0 kW Part No 5087010



Solar heating package

This Solar heating package can be connected to any JASPI ThermoStore system.

Full system includes 5 hot water Solar panels, pump station, solar controller, 40 L of transfer fluid, roof fixings and expansion vessel.

Solar 5 package Part No 5290201



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KAUKORA OY



ISO 14001
ISO 9001
EN 729-2

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