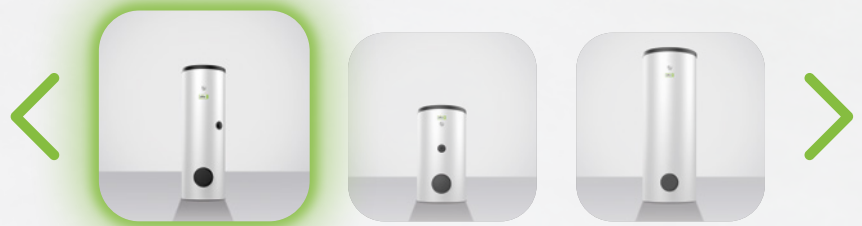


# MADE TO FIT. EVERY HEAT SOURCE. EVERY SYSTEM.



HOT WATER  
STORAGE TANKS  
YOU CAN  
TRUST

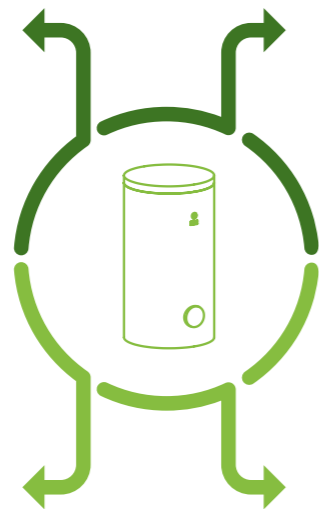


# WHY A PROPER HOT WATER STORAGE TANK MATTERS MORE THAN YOU MIGHT THINK.

Domestic hot water preparation accounts for up to 15–30% of a household’s energy consumption. The storage tank is the silent workhorse of every domestic hot water system. The right tank ensures a reliable and consistent supply of hot water, lower running costs, and fewer service callbacks. Choosing the wrong one means years of liability and loss of comfort.

**SIZED RIGHT**  
 An undersized tank means cold showers; an oversized one wastes energy every day. The Storatherm Aqua range spans 120 l compact units that fit under a wall-mounted boiler to 3,000 l industrial models – monovalent or bivalent, with single or double heat exchanger. Every project gets the exact capacity it needs, without compromise or over-spec.

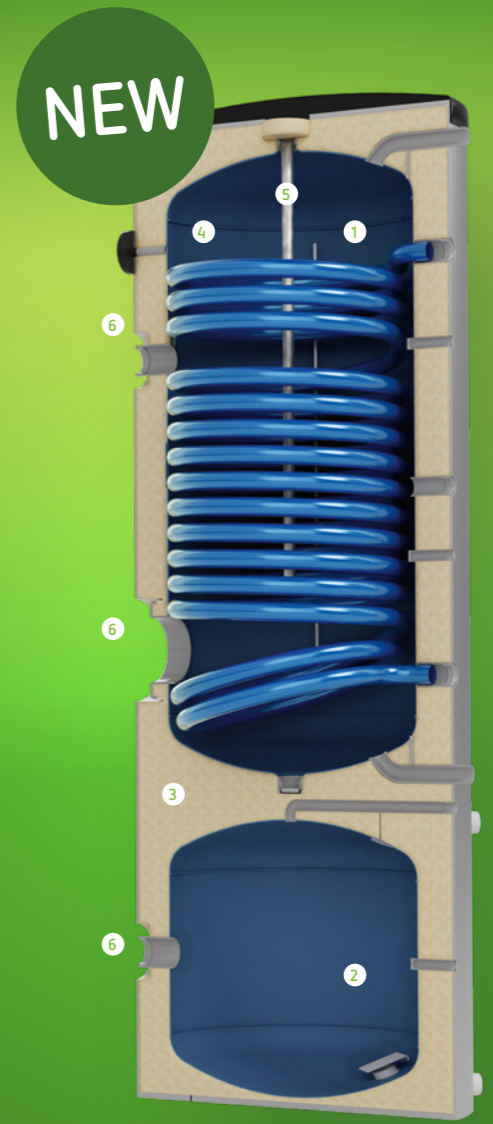
**SUITABLE FOR EVERY HEAT SOURCE**  
 A tank locked to one heat source becomes a liability the day the system is upgraded or replaced. Storatherm Aqua connects to gas, oil, pellet, heat pump, solar thermal, district heat or hybrid setups. Monovalent or bivalent configurations. Future-proof by design – for the energy transition that’s already underway.



**EFFICIENT BY DESIGN**  
 Standby losses are paid for daily and add up over the tank’s lifetime. rECOflex® insulation minimises them and supports higher ErP energy classes – lower running costs for the end-user, easier energy assessments for the installer, and a stronger argument at the point of sale.

**DURABLE & HYGIENE-SAFE**  
 Inside the tank, two factors matter most: long-term durability and hygiene safety. DIN 4753-3 premium enamel and a factory-fitted magnesium anode protect the steel from day one. Optimised storage tank selection supports safe operation across all heat sources – including the lower flow temperatures typical of heat-pump systems.

# SINGLE, CLEVER UNIT DEDICATED FOR HEAT PUMPS.



The Storatherm Aqua+Heat combi cylinder combines hot water storage tank 1 and heating buffer 2 in a single unit – especially for heat pump systems.

The high-efficiency heat exchanger ensures hygienic and powerful drinking hot water preparation, supported by robust PU insulation 3 for minimal heat loss.

The integrated buffer volume minimizes heat pump cycling and extends the service life of the system.

The 2-in-1 design with separate cylinder areas significantly reduces installation effort, hydraulic complexity and space requirements.

- 4 High-quality enameling standard compliant with DIN 4753 T3.
- 5 Factory-fitted magnesium anode for long-lasting protection of the tank.
- 6 Power to heat. Additional up to three electric heaters mountable for back up power or power to heat applications.

## Overview of options and applications across all hot water storage tank types

Product range/ Application overview	Hot water	Heating	Cooling	Solar thermal	Gas	Oil	Heat pump	Biomass*	District heating	Electric heating	Flange
AHHF	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑
AC	☑				☑	☑		☑			
AF/1	☑				☑	☑		☑		☑	☑
AF/2	☑			☑	☑	☑		☑		☑	☑
AH/1	☑				☑	☑	☑	☑		☑	☑
AH/2	☑			☑	☑	☑	☑	☑		☑	☑
AL	☑							☑	☑	☑	☑

\* A suitable buffer storage tank is required.

## AHHF NEW

### Storatherm Aqua + Heat

Space-optimized combined storage tank consisting of a hot water tank for heat pump applications and a buffer tank. Enamelled hot water tank for indirect domestic hot water heating, with one heat exchanger. Buffer tank of steel, untreated inside. Both tanks are hydraulically decoupled in one shell.

Volume Range	200/80 & 300/100 l
Heat Exchangers	1
ErP Class	B
Max Pressure	10 bar (DHW), 3 bar (buffer tank)



# THE RIGHT TANK FOR EVERY PROJECT.

- 1 DIN 4753-3 premium enamel
- 2 Smooth-pipe heat exchanger
- 3 Effective rECOflex® insulation
- 4 Factory-fitted anode
- 5 Foil jacket
- 6 Electric heater ready



Servitec Mini



Storatherm Heat Mini



expansion vessels Refix DD, Reflex NGV

## AC

### Storatherm Aqua Compact

Compact storage tank with a single heat exchanger and connections at the top for direct installation below a wall-mounted boiler. Low heat losses with rECOflex® insulation.

Volume Range	120 & 160 l
Heat Exchangers	1
ErP Class	B, C
Max Pressure	10 bar (DHW)



## AF 1/2

### Storatherm Aqua

Standard monovalent or bivalent enameled hot water storage tank for multiple applications such as gas, oil or pellet boiler. Low heat losses with rECOflex® insulation or robust fleece insulation. Electric heating mounted in a socket or flange.

Volume Range	150, 200, 300, 400, 500, 750, 1000, 1500, 2000, 3000 l
Heat Exchangers	1 or 2
ErP Class	A, B, C
Max Pressure	10 bar (DHW)



## AL

### Storatherm Aqua Load

Enameled hot water storage tank for hot water heating purposes. Without heat exchanger. Several possibilities to mount electrical heating elements. A perfect choice for the industry.

Volume Range	300, 500, 750, 1000, 1500, 2000, 3000, 4000, 5000 l
Heat Exchangers	0
ErP Class	C
Max Pressure	10 bar (DHW)



## AH 1/2

### Storatherm Aqua Heat Pump

High-efficiency potable water storage tank with enlarged heat exchanger, optimised for heat pumps. Low heat losses with rECOflex® insulation or robust fleece insulation. Additional socket for electric heating.

Volume Range	150, 200, 300, 400, 500, 750, 1000
Heat Exchangers	1 or 2
ErP Class	B, C
Max Pressure	10 bar (DHW)



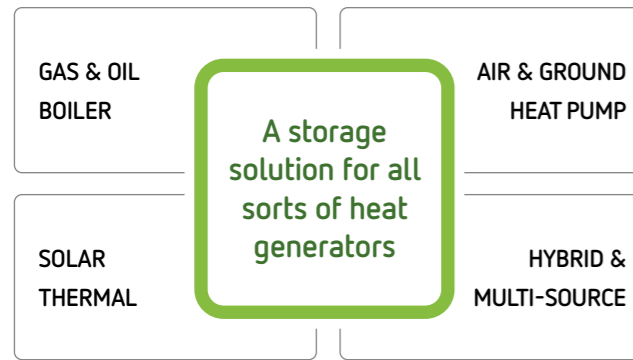
## SYSTEM

### Comprehensive solution for heat pump installations

Rely on Reflex solution for stable and efficient heat pump operation. Complete your Storatherm Aqua tank with these matching components: **Servitec Mini** – effectively removes air and dissolved gases from the system, improving efficiency and preventing corrosion. **Storatherm Heat Mini buffer tank** – prevents short-cycling of the heat pump, ensuring stable operation. **Reflex NGV and Refix DD expansion vessels** – maintain correct system pressure, safeguarding components and ensuring operational safety.

Together, these components enhance efficiency, protect critical equipment, and extend the service life of your heat pump system.

# PICK YOUR OPTION IN 60 SECONDS.



"On a heat pump retrofit, I need a tank I can specify and forget. With Storatherm Aqua, the fit is right the first time – and I know the next service call won't be about the tank."

HOUSEHOLD / VOLUME	HEAT PUMP	HEAT PUMP + SOLAR	GAS / OIL BOILER	SOLAR + BOILER	PV-ELECTRIC
1–2 persons ≈ 100–150 L	AH 150/1	AH 200/2	AF 150/1	AF 200/2	+ EFHR / + EEHR
2–3 persons ≈ 150–200 L	AH 200/1	AH 200/2	AF 200/1	AF 200/2	+ EFHR / + EEHR
3–4 persons ≈ 200–300 L	AH 300/1	AH 400/2	AF 300/1	AF 300/2	+ EFHR / + EEHR
4–5 persons ≈ 300–400 L	AH 400/1	AH 500/2	AF 400/1	AF 400/2	+ EFHR / + EEHR
5+ persons ≈ 400–500 L	AH 500/1	AH 500/2	AF 500/1	AF 500/2_A	+ EFHR / + EEHR
Renovation / Compact Under-boiler fit	Use AF/1 if space allows	Consult tech support	AC 120/1 or AC 160/1	Consult tech support	Consult tech support

Select the household size and energy source. The matrix recommends the correct Storatherm Aqua model. For dual-source systems, use the bivalent (/2) variant of the recommended series. The table is for reference only. For project-specific sizing, use our online selection tool: [rsp.reflex-winkelmann.com](http://rsp.reflex-winkelmann.com)



# THREE REASONS INSTALLERS CHOOSE STORATHERM AQUA.



MAXIMUM COMPATIBILITY



EUROPE-WIDE NETWORK



PROVEN & SECURE

**Works with any heating system.**

- Gas, oil, pellet, heat pump, solar, hybrid
- New build, renovation, retrofit
- Monovalent or bivalent – 6 product lines, full size range

The right tank for any project.

**Backed by Europe's HVAC distribution network.**

- Available from leading wholesalers across Europe and beyond
- Two European production sites – Legnica (PL) and Rimavská Sobota (SK, from 2026), engineered in Ahlen (DE)
- Local Reflex technical support in 25 countries

Wherever you build, your distributor knows Reflex.

**Engineered to last. Trusted by the industry.**

- 5-year product warranty
- DIN 4753-3 premium enamel + factory-fitted magnesium anode
- Supplied OEM to leading European HVAC brands

Confidence you can count on.

## Trusted by the brands you already trust.

Europe's most trusted brands chose Reflex as their supplier.

**5M+**

UNITS DELIVERED – globally.

**+30Y**

OF PROVEN ENGINEERING – lasting performance.

# EUROPEAN-MADE. GLOBALLY TRUSTED.

With more than 25 of its own sales subsidiaries, the Reflex brand is present today in all major markets around the world. Building on the engineering tradition associated with the name Heinrich Winkelmann, we combine decades of experience with continuous development and a clear commitment to quality.

Modern production facilities in Europe, including Rimavská Sobota in Slovakia and Legnica in Poland, ensure high production capacities, consistent product quality and reliable supply.

## Certified product quality

More than a century of experience, certified suppliers, and our own high manufacturing standards. That's what makes the superior quality we deliver each day. Supported by internationally recognized quality certifications, we are convinced of the quality of our products.



## DISCOVER THE WHOLE RANGE

of Storatherm Aqua products:

[www.reflex-winkelmann.com/en/  
storatherm](http://www.reflex-winkelmann.com/en/storatherm)

# reflex

Thinking solutions.

Reflex Winkelmann GmbH  
Gersteinstraße 19  
DE-59227 Ahlen  
+49 2382 7069-0  
info@reflex.de

[www.reflex-winkelmann.com](http://www.reflex-winkelmann.com)