

Reflex Hot Water Storage Tanks



ErP ready to the max



Convenience and energy efficiency

Reflex hot water tanks ensure lasting comfort – convenient, efficient and energy-saving. Attributes already ensured during manufacturing: Product quality and superior workmanship have top priority in the factory and during the procurement of raw materials.

As a leading brand manufacturer, we offer a product range of heat storage systems meeting the latest standards – systematic solutions for perfect system design.



Thinking solutions.



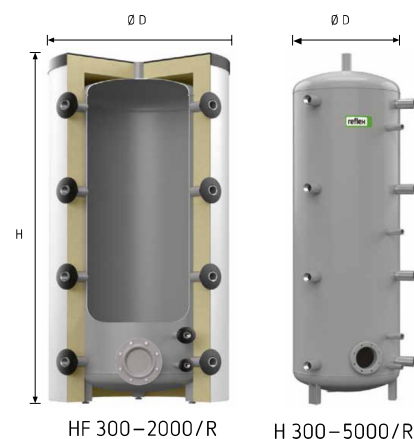
Buffer tanks

Storatherm Heat

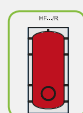
Basic buffer tank for heating and cooling applications

Energieeffizienzklasse
Energy efficiency class
C

- Storage tank made of high-grade steel S235JRG2 (RSt 37-2) with one heat exchanger
- Up to 2000 litres incl. removable fleece insulation with white or silver foil cladding
- For cooling water systems, Storatherm buffer storage tanks are also available without foam insulation (type "H"); in this case, appropriate diffusion-resistant insulation must be provided on-site
- Untreated on the inside, with an outer plastic coating
- Perm. excess operating pressure for storage tank 3 bar (6 bar above 1500 litres)
- Perm. excess operating pressure for heat exchanger 16 bar
- Perm. operating temperature for storage tank 95 °C
- Perm. operating temperature for heat exchanger 110 °C



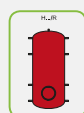
Typenübersicht Storatherm Heat



HF .../R
Buffer tank with service opening
300–2000 l

Insulation

up to 1000 Liter: 100mm removable fleece insulation
with foil cover
from 1500 Liter: 120mm removable fleece insulation
with foil cover



H .../R
Buffer tank with service opening
300–5000 l

Insulation

without insulation

Type	Part No. white	Part No. silver	Product group	Volume [l]	Ø D [mm]	Height [mm]	Tilt height [mm]	Weight [kg]	Heating surface [m²]	Heat losses W	EEC*
HF 300/R_C	7842600	7842000	63	300	797	1,320	Rp 1 ½	1,355	62	79	C
HF 500/R_C	7842700	7842100	63	475	797	1,950	Rp 1 ½	1,974	75	106	C
HF 800/R_C	7842800	7842200	63	778	990	1,825	Rp 1 ½	1,870	127	132	C
HF 1000/R_C	7842900	7842300	63	921	990	2,115	Rp 1 ½	2,153	142	141	C
HF 1500/R_C	7843000	7842400	63	1,500	1,240	2,120	Rp 1 ½	2,178	189	167	C
HF 2000/R_C	7843100	7842500	63	2,031	1,440	2,122	Rp 1 ½	2,200	269	188	C

Type (without insulation)	Part No. white	Part No. silver	Product group	Volume [l]	Ø D [mm]	Height [mm]	Tilt height [mm]	Weight [kg]	Heating surface [m²]	Heat losses W	EEC*
H 300/R	7783600	-	63	300	597	1,320	Rp 1 ½	1,355	58	-	-
H 500/R	7783800	-	63	475	597	1,950	Rp 1 ½	1,974	71	-	-
H 800/R	7784005	-	63	778	790	1,825	Rp 1 ½	1,870	121	-	-
H 1000/R	7784205	-	63	921	790	2,115	Rp 1 ½	2,153	135	-	-
H 1500/R	7784400	-	63	1,500	1,000	2,120	Rp 1 ½	2,178	181	-	-
H 2000/R	7784600	-	63	2,031	1,200	2,122	Rp 1 ½	2,200	257	-	-
H 3000/R	7788200	-	63	2,956	1,500	2,101	Rp 2	2,205	570	-	-
H 4000/R	7788500	-	63	3,942	1,500	2,676	Rp 3	2,756	677	-	-
H 5000/R	7788800	-	63	4,888	1,500	3,211	Rp 4	3,264	814	-	-

* Energy efficiency class



Thinking solutions.

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