Warmth and Water when and where you need it.

Hot Water Storage Tanks & Heat Exchangers

reflex
Thinking solutions.

Hot Water Storage Tanks Tanks up to 500l with rECOflex insulation

rECOflex®

Storatherm Aqua
Hot water storage tanks with one heating coil

EEC A-Tanks
AF 150–500/1

AB/AF 100/1–3000/1

Type	Art. No. White	Art. No. Silver	EEC*
AF 150/1_A	7355100	7350100	A
AF 200/1_A	7355200	7350200	A
AF 300/1_A	7355300	7350300	A
AF 400/1_A	7355400	7350400	A
AF 500/1_A	7355500	7350500	A
AF 150/1M_B	7861600	7861100	B
AF 150/1M_C	7847500	7847000	C
AF 200/1M_B	7861700	7861200	B
AF 200/1M_C	7847600	7847100	C
AF 300/1M_B	7861800	7861300	B
AF 300/1M_C	7847700	7847200	C
AF 400/1M_B	7861900	7861400	B
AF 400/1M_C	7847800	7847300	C
AF 500/1M_B	7862000	7861500	B
AF 500/1M_C	7847900	7847400	C
AF 750/1_C	7848000	7838000	C
AF 1000/1_C	7848100	7838100	C
AF 1500/1_C	7848200	–	C
AF 2000/1_C	7848300	–	C
AF 3000/1**	7848400	–	–
AB 100/1_C	7895500	7846400	C
AB 150/1_B	7895600	7846500	B
AB 150/1_C	7896200	–	C
AB 200/1_C	7895700	7846600	C
AB 300/1_B	7895800	7846700	B
AB 300/1_C	7896300	–	C
AB 400/1_C	7895900	7846800	C
AB 500/1_C	7896100	7846900	C

* EEC = Energy Efficiency Class

** Insulation must be ordered separately by number 5914300

Storatherm Aqua Solar
Hot water storage tanks with two heating coils

EEC A-Tanks
AF 200–500/2

AB/AF 200/2 – 3000/2

Type	Art. No. White	Art. No. Silver	EEC*
AF 200/2_A	7355600	7350600	A
AF 300/2_A	7355700	7350700	A
AF 400/2_A	7355800	7350800	A
AF 500/2_A	7355900	7350900	A
AF 200/2_B	7862100	7896700	B
AF 200/2_C	7848800	7896800	C
AF 300/2_B ø 700 mm	7849800	–	B
AF 300/2_C	7897500	–	C
AF 300/2S_B ø 600 mm	7862200	7862500	B
AF 300/2S_C	7849000	7836300	C
AF 400/2_B	7862300	7862600	B
AF 400/2_C	7849100	7849900	C
AF 500/2_B	7862400	7862700	B
AF 500/2_C	7849200	7850000	C
AF 750/2_C	7849300	7838500	C
AF 1000/2_C	7849400	7838600	C
AF 1500/2_C	7849500	–	C
AF 2000/2_C	7849600	–	C
AF 3000/2**	7849700	–	–
AB 300/2S_C ø 700 mm	7896400	7848500	C
AB 400/2_C	7896500	7836400	C
AB 500/2_C	7896600	7848700	C

* EEC = Energy Efficiency Class

** Insulation must be ordered separately by number 5914600

Storatherm Aqua Heat Pump
Hot water storage tank for heat pump application

AH 300 –1000/1

AH 400 –1000/2

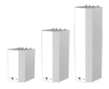
Type	Art. No. White	EEC
AH 300/1_B	7864000	B
AH 400/1_B	7864100	B
AH 400/1_C	7845600	C
AH 500/1_B	7864200	B
AH 500/1_C	7845700	C
AH 750/1_C	7845800	C
AH 1000/1_C	7845900	C
AH 400/2_B	7864300	B
AH 400/2_C	7846000	C
AH 500/2_B	7864400	B
AH 500/2_C	7846100	C
AH 750/2_C	7846200	C
AH 1000/2_C	7846300	C

Storatherm Aqua Compact
Hot water storage tank

Type	Art. No. White	Art. No. Silver	EEC*
AC 120/1_B	7850100	–	B
AC 150/1_B	7862800	7863100	B
AC 250/1_B	7862900	7863200	B

AC 120/1

AC 150/1–250/1



AC .../1-W; AC .../1E-W; AC .../E-W

Type	Art. No. White	EEC*
AC 60/1-W_B	7760200	B
AC 110/1-W_B	7760300	B
AC 160/1-W_C	7761800	C
AC 60/1E-W_B	7760220	B
AC 110/1E-W_B	7760320	B
AC 160/1E-W_C	7761820	C
AC 60/E-W_B	7760210	B
AC 110/E-W_B	7760310	B
AC 160/E-W_C	7761810	C

Storatherm Aqua Load
Charging tanks

R – 1 flange
AL 300–500/R

R3 – 3 flange
AL 1500–3000/R3

Type	Art. No. White	EEC*
AL 300/R_C	7844400	C
AL 500/R_C	7844500	C
AL 750/R_C	7844600	C
AL 1000/R_C	7844700	C
AL 300/R2_C	7353100	C
AL 500/R2_C	7353200	C
AL 750/R2_C	7353300	C
AL 1000/R2_C	7353400	C
AL 1500/R2_C	7844800	C
AL 2000/R2_C	7844900	C
AL 3000/R2**	7845000	–
AL 1500/R3_C	7845100	C
AL 2000/R3_C	7845200	C
AL 3000/R3**	7845300	–
AL 3000/R4**	7845400	–

*EEC = Energy Efficiency Class

** Insulation must be ordered separately by numbers
AL 3000/R2 – Art.-Nr. 5913600,
AL 3000/R3 – Art.-Nr. 5913900
and AL 3000/R4 – Art.-Nr. 5914000

Accessories

Reflex RWT ribbed-pipe heat exchanger

Reflex RWT

Type	Art. No.
RWT 1	7755900
RWT 2	7756300

Reflex EEHR screw-in electric heating element 1 ½"

EEHR 4,5–10,0kW

Type	Art. No.
EEHR 1,8	9200277
EEHR 2,4	9200278
EEHR 3,0	7755100
EEHR 3,0 Incoloy	9200461
EEHR 4,5	7755300
EEHR 6.0	7755400
EEHR 8,0	7755550
EEHR 10,0	7755600

Reflex EFHR flange-type electric heating element

EEHR 4,0–25,0 kW

Type	Art. No.
EFHR 4,0	9116314
EFHR 6,0	9116315
EFHR 8,0 1)	9116316
EFHR 10,0 1)	9116317
EFHR 16,0 2)	9116501
EFHR 19,0 2)	9116502
EFHR 25,0 2)	9115569

1) Not for AB/AF 300/2 ø 600, AH 300/1 and /2, AH 500/1 and /2
2) Not for AH 750/1 and /2, AH 1000/1 and /2

Impressed-current anodes

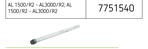
Impressed-current anode

Type	Art. No.
Impressed-current anode, G ¼" x 400 mm, 230V	7751300
Impressed-current anode, G 1¼" x 800	9119365
Chain anode, G1" x 22 x 1600 mm	7751600

Spare parts

Magnesium protective anodes

Type	Art. No.
AF/AB 100/1	7751580
AC 120/1	7757400
AC 150/1, AF/AB 150/1	7751400
AF/AB 200/1, AF/AB 200/2, AC .../200	7751500
AL 300/R; AF/AB 300/1, AF/AB 300/2 Ø 700	7751510
AL 300/R AL; AF/AB 400/1, AF/AB 300/1 Ø 600; AF/AB 400/2	7751520
AL 500/R; AF/AB 500/1, AF/AB 500/2	7751530
AF 750/1 (2 pieces required)	7751540
AH 300/1, AH 300/2; AF 1000/1, (2 pieces required)	7751610
AH 400/1, AH 400/2; AF 750/2; AH 750/1, AH 750/2	7751570
AH 500/1, AH 500/2; AF 1000/2; AH 1000/1, AH 1000/2	7751590
AC 250/1	7751560
AL 750/R; AH 750/1; AH 750/2; AH 1000/1, AH 1000/2	7751620
AL 1000/R2	7751630
AL 1500/R2 - AL3000/R2; AL 1500/R3 - AL3000/R3	7751540



Magnesium protective anodes

for EFHR electric flanged heating elements

Type	Art. No.
Flange seal LK 150 (flat gasket)	7761020
Flange seal LK 225 (flat gasket)	7761030
Thermostat controller	9200447

for EEHR electric screwed-in heating elements

Type	Art. No.
Seal 1 ½"	9119368
Flange cover LK 150, enamelled with Rp 1½" sleeve	7760000
Flange seal LK 150 (profiled gasket) for flange cover with sleeve	7760900
Flange cover LK 225, enamelled with Rp 1½" sleeve	7760100
Flange seal LK 225 (profiled gasket) for flange cover with sleeve	7761000
Thermostat controller (green housing)	9200445

for RWT

Type	Art. No.
Flange cover LK 150, enamelled with 2 bores for RWT 1	7759950
Flange seal LK 150 (flat gasket)	7761020
Flange cover LK 225, enamelled with 2 bores for RWT 2	7759960
Flange seal LK 225 (flat gasket)	7761030

Reflex EEHR screw-in electric heating element

Type	Flange with holes Art.-No.	Seal Art.-No.
LK 150	7760000	7760900
LK 225	7760100	7761000

Miscellaneous

Type	Art. No.
Flange cover LK 150 (profiled gasket) for flange cover with sleeve	7760900
Thermostat controller for tank charging pump	7751100

Buffer tanks

Storatherm Heat
Buffer tank with service flange for heating and cooling systems

HF 300–2000/R

H 300–5000/R

with insulation

Type	Art. No. White	Art. No. Silver	EEC*
HF 300/R_C	7842600	7842000	C
HF 500/R_C	7842700	7842100	C
HF 800/R_C	7842800	7842200	C
HF 1000/R_C	7842900	7842300	C
HF 1500/R_C	7843000	7842400	C
HF 2000/R_C	7843100	7842500	C

without insulation

Type	Art. No. Silver	EEC*
H 300/R	7783600	–
H 500/R	7783800	–
H 800/R	7784005	–
H 1000/R	7784205	–
H 1500/R	7784400	–
H 2000/R	7784600	–
H 3000/R	7788200	–
H 4000/R	7788500	–
H 5000/R	7788800	–

please find insulation by accessories

* EEC = Energy Efficiency Class

Storatherm Heat
Buffer tank with bare-tube heat exchanger for heating and cooling systems

HF 300–2000/1

H 300–5000/1

with insulation

Type	Art. No. White	Art. No. Silver	EEC*
HF 300/1_C	7843800	7843200	C
HF 500/1_C	7843900	7843300	C
HF 800/1_C	7844000	7843400	C
HF 1000/1_C	7844100	7843500	C
HF 1500/1_C	7844200	7843600	C
HF 2000/1_C	7844300	7843700	C

without insulation

Type	Art. No. Silver	EEC*
H 300/1	7783700	–
H 500/1	7783900	–
H 800/1	7784115	–
H 1000/1	7784315	–
H 1500/1	7784500	–
H 2000/1	7784700	–
H 3000/1	7788300	–
H 4000/1	7788600	–
H 5000/1	7788900	–

please find insulation by accessories

* EEC = Energy Efficiency Class

Storatherm Heat
Buffer tank without service flange & without bare-tube heat exchanger

Type	Art. No. Silver	EEC*
HF 300_C	7839100	C
HF 500_C	7839200	C
HF 800_C	7839300	C
HF 1000_C	7839400	C
HF 1500_C	7839500	C
HF 2000_C	7839600	C

* EEC = Energy Efficiency Class

Storatherm Heat
Buffer tank with two bare-tube heat exchangers

Type	Art. No. Silver	EEC*
HF 500/2_C	7837100	C
HF 800/2_C	7837200	C
HF 1000/2_C	7837300	C
HF 1500/2_C	7837400	C

* EEC = Energy Efficiency Class

Storatherm Heat Combi
Combination tank with one and two bare-tube heat exchangers for heating and hot water preparation

HC 500–1500/1

with insulation

Type	Art. No. Silver	EEC*
HC 500/1_C	7859200	C
HC 800/1_C	7859300	C
HC 1000/1_C	7859400	C
HC 1500/1_C	7859500	C

HC 500–1500/2

without insulation

Type	Art. No. Silver	EEC*
HC 500 /2_C	7859600	C
HC 800 /2_C	7859700	C
HC 1000/2_C	7859800	C
HF 1500/2_C	7859900	C

*EEC = Energy Efficiency Class

Accessories

Fleece insulation with foil jacket for heating applications

for 3000, 4000 and 5000 litres

Type	Art. No. White
HW 3000/R	9125888
HW 4000/R	9125889
HW 5000/R	9125890
HW 3000/1	9125988
HW 4000/1	9125989
HW 5000/1	9125990

Reflex RWT ribbed-pipe heat exchanger

Type	Art. No.
RWT 1	7755900

Reflex RWT

Reflex EEHR screw-in electric heating element 1 ½"

Type	Art. No.
EEHR 1,8	9200277
EEHR 2,4	9200278
EEHR 3,0	7755100
EEHR 3,0 Incoloy	9200461
EEHR 4,5	7755300
EEHR 6,0	7755400
EEHR 8,0	7755550
EEHR 10,0	7755600

EEHR 4,5–10,0kW

Reflex EFHR flange-type electric heating element

Type	Art. No.
EFHR 4,0	9116314
EFHR 6,0	9116315
EFHR 8,0	9116316
EFHR 10,0	9116317

EEHR 4,0–25,0 kW

Spare parts

for EFHR electric flanged heating elements

Type	Art. No.
Flange seal LK 150 (flat gasket)	7761020
Thermostat controller	9200447

for EEHR electric screwed-in heating elements

Type	Art. No.
Seal 1 ½"	9119368
Thermostat controller (green housing)	9200445

for Reflex EEHR screw-in electric heating element

Type	Art. No.
Flange cover LK 150	7760700
Flange seal LK 150	7760900

for EFHR electric flanged heating elements

Type	Art. No.
Flange seal LK 150 (flat gasket)	7761020
Thermostat controller	9200447

Longtherm Heat Exchanger (copper brazed)

Longtherm with thread connections

Longtherm rhc 40

Longtherm rhc 60

Longtherm rhc 150

Longtherm rhc 200

Type	Number of plates	Art. No. rhc
rhc 15	10	6712100
rhc 15	20	6712200
rhc 15	30	6712300
rhc 40	10	6713100
rhc 40	20	6713200
rhc 40	30	6713300
rhc 40	40	6713400
rhc 40	50	6713500
rhc 40	60	6713600
rhc 60	6	6714000
rhc 60	8	6714200
rhc 60	10	6714300
rhc 60	14	6714400
rhc 60	20	6714500
rhc 60	24	6714600
rhc 60	30	6714700
rhc 60	40	6714800
rhc 60	50	6714900
rhc 60	60	6715000
rhc 60	80	6715100
rhc 60	100	6715200

Type	Number of plates	Art. No. rhc	Art. No. rlc
r...c 85	30/G 2	6719100	6718100
r...c 85	40/G 2	6719200	6718200
r...c 85	50/G 2	6719300	6718300
r...c 85	60/G 2	6719400	6718400
r...c 85	80/G 2	6719500	6718500
r...c 85	100/G 2	6719600	6718600
r...c 85	120/G 2	6719700	6718700
rhc 150	50/G 2 ½	6721100	-
rhc 150	60/G 2 ½	6721200	-
rhc 150	80/G 2 ½	6721300	-
rhc 150	100/G 2 ½	6721400	-
rhc 150	120/G 2 ½	6721500	-
rhc 150	150/G 2 ½	6721600	-
rhc 150	180/G 2 ½	6721800	-
rhc 150	200/G 2 ½	6721700	-
rhc 200	50/G 2 ½	6723100	-
rhc 200	60/G 2 ½	6723200	-
rhc 200	80/G 2 ½	6723300	-
rhc 200	100/G 2 ½	6723400	-
rhc 200	120/G 2 ½	6723500	-
rhc 200	150/G 2 ½	6723600	-
rhc 200	180/G 2 ½	6723800	-
rhc 200	200/G 2 ½	6723700	-

Longtherm with flange connections

rhc 150

rhc 200

rhc 300

Type	Number of plates	Art. No. rhc	Art. No. rlc
r...c 85	30	6717100	6716100
r...c 85	40	6717200	6716200
r...c 85	50	6717300	6716300
r...c 85	60	6717400	6716400
r...c 85	80	6717500	6716500
r...c 85	100	6717600	6716600
r...c 85	120	6717700	6716700
rhc 150	50	6720100	-
rhc 150	60	6720200	-
rhc 150	80	6720300	-
rhc 150	100	6720400	-
rhc 150	120	6720500	-
rhc 150	150	6720600	-
rhc 150	180	6720800	-
rhc 150	200	6720700	-
rhc 200	50	6722100	-
rhc 200	60	6722200	-
rhc 200	80	6722300	-
rhc 200	100	6722400	-
rhc 200	120	6722500	-
rhc 200	150	6722600	-
rhc 200	180	6722800	-
rhc 200	200	6722700	-
rhc 300	50	6724100	-
rhc 300	60	6724200	-
rhc 300	80	6724300	-
rhc 300	100	6724400	-
rhc 300	120	6724500	-
rhc 300	150	6724600	-
rhc 300	180	6724900	-
rhc 300	200	6724700	-

Longtherm connection variants

With exterior thread — brass

Type	Art. No.
rhc 15	6762100
rhc 40	6762200
rhc 60	6762300
rhc 85	6762400
rhc 150	6762500
rhc 200	6762500

With weld-on end, steel

Type	Art. No.
rhc 15	6760100
rhc 40	6760200
rhc 60	6760300
rhc 85	6760400
rhc 150	6760500
rhc 200	6760500

With solder-on end — brass

Type	Art. No.
rhc 15	6761100
rhc 40	6761200
rhc 60	6761300

Counterflange

stainless steel Type	Art. No.
rhc 150	6770200
rhc 200	6770200
rhc 300	6770400

steel Type	Art. No.
rhc 150	6770100
rhc 200	6770100
rhc 300	6770300

Accessories

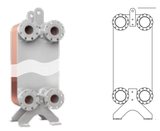
Longtherm Heat Insulation

Type	Number of plates	Art. No.
rhc 15	10–20	6750000
rhc 15	30	6750100
rhc 40	10–20	6750200
rhc 40	30–40	6750300
rhc 40	50–60	6750400
rhc 60	6–24	6750500
rhc 60	30–40	6750600
rhc 60	50–60	6750700
rhc 60	80–100	6750800
r...c 85	30–40	6750900
r...c 85	50–60	6751000
r...c 85	80–100	6751100
r...c 85	120	6751200
rhc 150	50–60	6751300
rhc 150	80–100	6751400
rhc 150	120–150	6751500
rhc 150	180–200	6751600
rhc 200	50–80	6751700
rhc 200	100–120	6751800
rhc 200	150	6751900
rhc 200	180–200	6752000
rhc 300	50–80	6752100
rhc 300	100–150	6752200
rhc 300	180–200	6752300

Longtherm Bracket

Type	Art. No.
r...c 85/180	6771100
rhc 200	6771300
rhc 300 *	-

* rhc 300 is supplied with device stand and transport strap as standard



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