

HEAT ACCUMULATION



- **HSK thermal stores**
- **DUO thermal stores**
- **PS thermal stores**

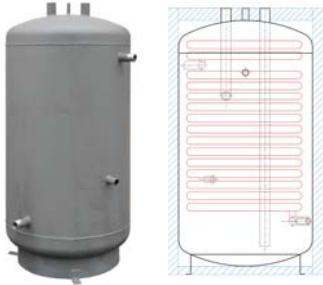
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THERMAL STORES WITH INSTANTANEOUS WATER HEATING

HSK TV Thermal Store only for continuous DHW heating in a stainless steel heat exchanger

A thermal store with a stainless-steel heat exchanger for continuous DHW heating, suitable for installations with heat pumps and a RegulusBOX indoor unit.

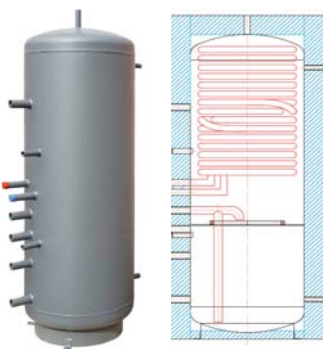


- 2 upper connections (G 1" F) to connect a heat source
- 2 side connections (G 1" M) for cold water inlet and DHW outlet from a 6sqm DHW heat exchanger
- 3 side connections (1/2" F) to place sheath for temperature sensor, thermometer and drain valve
- 1 top connection (G 1/2" F) for air vent valve

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Volume of supplied hot water [l]****	DHW HX surface area [m ²]	En. eff. class**	Code	Insulation code
HSK 220 TV	1105	550	222	233	6	B	19617	19619

HSK PB Thermal Store with stainless steel DHW heat exchanger and tight separating metal sheet

Thermal Stores with a tight separating metal sheet and stainless-steel coil heat exchanger for continuous water heating are suitable for installations with heat pumps and RegulusBOX indoor unit. Thanks to a modified design and a tight separating metal sheet, just one zone valve is sufficient for diverting the heat between the upper and lower sections. The tight separating metal sheet contributes to the increase of SCOP of connected heat pumps.



Lower (thermal store) tank section:

- 3 side connections (G 1" F) to connect heating system and heat sources
- 2 side connections (G 1/2" F) to insert sheath for temperature sensor and safety valve

Upper tank section (DHW heating):

- 2 side connections (G 1" F) to connect heat sources
- 2 side connections (G 1" M) for cold water inlet and DHW outlet from a 6sqm DHW heat exchanger
- 2 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
- 1 top connection (G 1/2" F) for air vent valve

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Volume of supplied hot water [l]****	DHW HX surface area [m ²]	En. eff. class**	Code	Insulation code
HSK 250 PB	1850	450	260	210	6	C	20294	20296
HSK 350 K P-B	1655	550	340	229	6	C	18628	18837
HSK 650 PB	1725	750	625	337	6	-	19633	19635

* diameter without connections, insulation

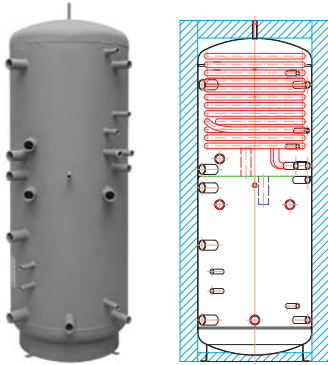
** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

*** for a Thermal Store heated up to 60° C and outgoing temperature of 40°C at 8 l/min. flow rate, no support heating

**** The model HSK 390 P has 4 connections in its bottom section. All the connections of HSK 390 P designed for connecting heat sources and a heating system have a G1" F thread.

HSK P Thermal Store with stainless steel DHW heat exchanger and separating metal sheet

Thermal Stores with a separating metal sheet and stainless-steel coil heat exchanger for continuous water heating are designed to store heat from heat pumps, fireplace inserts and other sources. The tank permits installation of an electric heating element powered by surplus PV power, heating the entire tank volume. Besides that, traditional el. heating elements can be installed for space heating or just DHW heating.



Lower (thermal store) tank section:

- 5 (4****) side connections (G 1" or G 6/4" F) to connect heating system and heat sources
- 3 side connections (6/4" F) to insert el. heating element
- 4 side connections (G 1/2" F) to insert sheaths for temperature sensors, safety valve and pressure gauge

Upper tank section (DHW heating):

- 3 side connections (G 1" or G 6/4" F) to connect heat sources
- 2 side connections (G 1" M) for cold water inlet and DHW outlet from a 6sqm DHW heat exchanger
- 1 side connection (G 6/4" F) to install el. heating element
- 3 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
- 1 top connection (G 1/2" F) for air vent valve

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Volume of supplied hot water [l]***	DHW HX surface area [m ²]	En. eff. class**	Code	Insulation code
HSK 400 P+	1905	550	408	321	6	C	19607	19609
HSK 600 P	1935	650	560	468	6	-	14175	18724
HSK 750 P	1975	750	760	548	6	-	14178	18840
HSK 1000 P	2080	800	925	592	6	-	14555	18843
HSK 1700 P	2075	1100	1687	1072	6	-	14558	18846

* diameter without connections, insulation

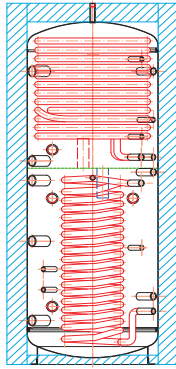
** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

*** for a Thermal Store heated up to 60° C and outgoing temperature of 40°C at 8 l/min. flow rate, no support heating

**** The model HSK 390 P has 4 connections in its bottom section. All the connections of HSK 390 P designed for connecting heat sources and a heating system have a G1" F thread.

HSK PV Thermal Store with 2 stainless steel DHW heat exchangers and separating metal sheet

Thermal Stores with a separating metal sheet and 2 stainless-steel coil heat exchangers for continuous water heating. Hot water is heated in 2 stages, being preheated in the lower heat exchanger. The main heat source should be a heat pump combined with a PV system. The tank permits connection of other heat sources in various combinations. Besides a PV heating element located in the bottom part, also other electric heating elements can be installed into the tank, suitable for DHW and space heating.



Lower (thermal store) tank section:

- 5 side connections (G 1" or G 6/4" F) to connect heating system and heat sources
- 3 side connections (G 6/4" F) to install el. heating element
- 2 side connections (G 1" M) for cold water inlet and preheated water outlet from a 3sqm heat exchanger
- 4 side connections (G 1/2" F) to insert sheaths for temperature sensors, safety valve and pressure gauge

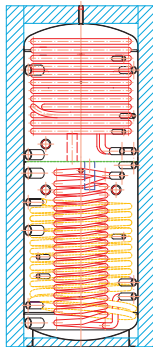
Upper tank section (DHW heating):

- 3 side connections (G 1" or G 6/4" F) to connect heat sources
- 2 side connections (G 1" M) for cold water inlet and preheated water outlet from a 6sqm DHW heat exchanger
- 1 side connection (G 6/4" F) to install el. heating element
- 3 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
- 1 top connection (G 1/2" F) for air vent valve

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Volume of supplied hot water [l]***	HX surface area [m ²]		Code	Insulation code
					upper DHW	lower DHW		
HSK 600 PV	1935	650	557	669	6	3	16158	18839
HSK 750 PV	1975	750	757	784	6	3	16177	18842
HSK 1000 PV	2080	800	922	846	6	3	16180	18845
HSK 1700 PV	2075	1100	1684	1533	6	3	16183	18848

HSK PR Thermal Store with 2 stainless steel DHW heat exchangers, separating metal sheet and solar heat exchanger

Thermal Stores with a separating metal sheet, 2 stainless-steel coil heat exchangers for continuous water heating and a solar heat exchanger suitable for both DHW and support heating from solar collectors. The main heat source can be a heat pump, fireplace insert, gas-fired or another boiler. Besides that, also electric heating elements can be installed for space heating or just DHW heating. Tanks are fitted with 2 metal pins for a pump station to be mounted on.



Lower (thermal store) tank section:

- 5 (4****) side connections (G 1" or G 6/4" F) to connect heating system and heat sources
- 2 side connections (G 1" F) to connect solar thermal system
- 2 side connections (G 6/4" F) to install el. heating element
- 2 side connections (G 1" M) for cold water inlet and preheated water outlet from a 3sqm heat exchanger****
- 4 side connections (G 1/2" F) to insert sheaths for temperature sensors, safety valve and pressure gauge
- 2 M6 metal pins for pump station

Upper tank section (DHW heating):

- 3 side connections (G 1" or G 6/4" F) to connect heat sources
- 2 side connections (G 1" M) for cold water inlet and preheated water outlet from a 6sqm DHW heat exchanger
- 1 side connection (G 6/4" F) to install el. heating element
- 3 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
- 1 top connection (G 1/2" F) for air vent valve

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Volume of supplied hot water [l]****	HX surface area [m ²]			En. eff. class**	Code	Insulation code
					upper DHW	lower DHW	solar			
HSK 400 PR+	1905	550	394	404	6	-	1.5	C	19610	19612
HSK 600 PR	1935	650	553	669	6	3	2.4	-	14187	18838
HSK 750 PR	1975	750	753	784	6	3	2.5	-	14190	18841
HSK 1000 PR	2080	800	916	846	6	3	3.2	-	14012	18844
HSK 1700 PR	2075	1100	1676	1533	6	3	4.0	-	14013	18847

* diameter without connections, insulation

** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

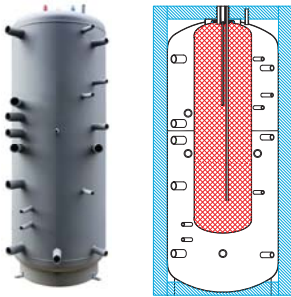
*** Volume of supplied DHW for a Thermal Store heated up to 60° C and outgoing temperature of 40°C at 8 l/min. flowrate, no support heating

**** HSK 390 PR has only one stainless steel DHW heat exchanger of 6 sqm located in the upper tank section. 4 connections for connecting a heating circuit and heat sources are located in the lower tank section. They are all fitted with a G 1" F thread.

THERMAL STORES WITH IMMERSED STAINLESS STEEL DHW TANK

DUO N P Thermal Stores - with separating metal plate

Tanks for thermal energy accumulation, with an immersed stainless steel hot water tank, permitting installation of three electric heating elements and connection of further heat sources. The hot water tank is fitted with a magnesium anode rod. The tank is fitted with a separating metal plate that ensures better thermal stratification, and with a fourth connection in the bottom section intended for an electric heating element (designed to be power supplied by surplus from a PV system).



Lower (thermal store) tank section:

5 (4***) side connections (G 1" or G 6/4" F) to connect heating system and heat sources
 3 side connections (6/4" F) to insert el. heating element
 4 side connections (G 1/2" F) to insert sheaths for temperature sensors, safety valve and pressure gauge

Upper tank section (DHW heating):

3 side connections (G 1" or G 6/4" F) to connect heat sources
 1 side connection (G 6/4" F) to install el. heating element
 3 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
 1 top connection (G 1/2" F) for air vent valve

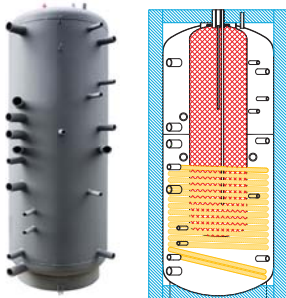
Immersed DHW tank:

3 top connections (G 3/4" F) for cold water inlet, DHW recirculation and DHW outlet
 1 magnesium anode rod (G 3/4")

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	DHW tank volume [l]	Volume of supplied hot water [l]	En. eff. class**	Code	Insulation code
DUO 390/130 N P	1910	550	396	123	277	C	19131	19318
DUO 600/200 N P	1935	650	559	174	457	-	19147	19330
DUO 750/200 N P	1980	750	757	174	464	-	19141	19333
DUO 1000/200 N P	2080	800	903	174	538	-	19143	19334
DUO 1700/200 N P	2080	1100	1682	174	791	-	19137	19354

DUO N PR Thermal Stores - with separating metal plate and heat exchanger

The tank is moreover equipped with a heat exchanger for connecting a solar thermal system and pins for a pump station to be mounted on.



Lower (thermal store) tank section:

5 (4***) side connections (G 1" or G 6/4" F) to connect heating system and heat sources
 2 side connections (G 1" F) to connect solar thermal system
 2 side connections (6/4" F) to insert el. heating element
 4 side connections (G 1/2" F) to insert sheaths for temperature sensors, safety valve and pressure gauge

Upper tank section (DHW heating):

3 side connections (G 1" or G 6/4" F) to connect heat sources
 1 side connection (G 6/4" F) to install el. heating element
 3 side connections (G 1/2" F) to insert sheaths for temperature sensors and thermometer
 1 top connection (G 1/2" F) for air vent valve

Immersed DHW tank:

3 top connections (G 3/4" F) for cold water inlet, DHW recirculation and DHW outlet
 1 magnesium anode rod (G 3/4")

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	DHW tank volume [l]	Volume of supplied hot water [l]	HX surface area [m ²]	En. eff. class**	Code	Insulation code
DUO 390/130 N PR	1910	550	396	123	277	1.5	C	19139	19293
DUO 600/200 N PR	1935	650	559	174	457	2.4	-	19133	19321
DUO 750/200 N PR	1980	750	757	174	464	2.5	-	19135	19327
DUO 1000/200 N PR	2080	800	903	174	538	3.2	-	19149	19329
DUO 1700/200 N PR	2080	1100	1682	174	791	4.0	-	19145	19357

* diameter without connections, insulation

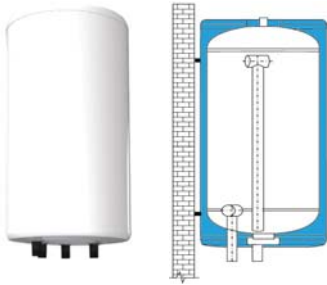
** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

*** DUO 390 models have 4 connections in its lower section. All connections of DUO 390 for connecting heat sources and heating systems have G 1" F thread.

THERMAL STORES

Thermal Stores designed for storing and subsequent distribution of thermal energy from solid-fuel boilers, heat pumps, electric boilers etc.

PS Z and ZC Wall-hung Thermal Stores incl. insulation



- 4 bottom connections (G 1" M) to connect heating system and heat sources
- 1 bottom connection (G 6/4" F) to insert el. heating element
- 1 top connection (G 1/2" F) for air vent valve
- 2 sheaths (1 upper + 1 lower, G 3/8") to place temperature sensors

Model	Application	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code
PS 80 Z	heating	865	450	77	C	18754
PS 80 ZC	cooling and heating	865	450	77	-	18932

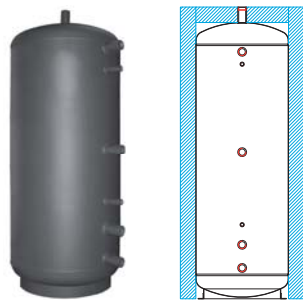
PS IZ Thermal Stores incl. insulation



- 5 side connections (G 6/4" M) to connect heating system and heat sources
- 1 top connection (G 5/4" M) to connect heating system
- 3 side connections (G 1/2" F) for air vent valve and temperature sensors

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code
PS 100 IZ	795	560	99	A	19769
PS 200 IZ	1480	560	204	B	19770

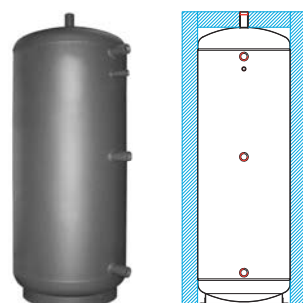
PS E+ Thermal Stores



- 4 side connections (G 6/4" F) to connect heating system and heat sources, or to insert el. heating elements
- 1 top connection (G 6/4" F) for air vent valve or flow line to heating system
- 2 side connections (G 1/2" F) to insert sheaths for temperature sensors

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code	Insulation code
PS 500 E+	1915	600	473	C	14754	19319
PS 750 E+	1975	750	756	-	15212	19309
PS 1000 E+	2080	800	927	-	15851	19313
PS 1100 E+	2080	850	1038	-	15215	19335
PS 1250 E+	2065	950	1260	-	15992	19324

PS ES+ Thermal Stores



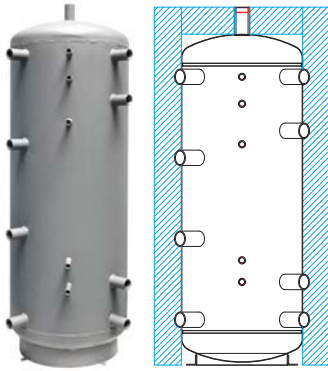
- 3 side connections (G 6/4" F) to connect heating system and heat sources, or to insert el. heating elements
- 1 top connection (G 6/4" F) for air vent valve or flow line to heating system
- 1 side connection (G 1/2" F) to insert sheath for temperature sensors

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	Code	Insulation code
PS 600 ES+	1935	650	560	15527	19310
PS 900 ES+	1975	790	860	15530	19301
PS 1100 ES+	2080	850	1037	15956	19315

* diameter without connections, insulation

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PS N+ Thermal Stores



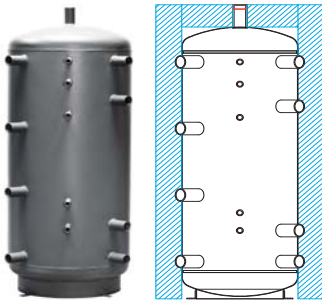
8 G 6/4" F or G 2.5" to connect heating system and heat sources, (PS 3000 - 5000 N25) side connections or to insert el. heating elements

1 G 6/4" F or G 2.5" for air vent valve or flow line to heating system (PS 3000 - 5000 N25) top connection

5 side connections (G 1/2" F) to insert sheaths for temperature sensors

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code	Insulation code
PS 200 N+	1351	450	181	C	14717	19295
PS 300 N+	1405	550	280	C	14720	19048
PS 400 N+	1905	550	397	C	13783	19304
PS 500 N+	1915	600	474	C	14723	19296
PS 500 N25	1915	600	476	C	19272	19274
PS 600 N+	1935	650	561	-	15135	19322
PS 700 N+	1955	700	656	-	15138	19316
PS 800 N+	1845	800	804	-	15141	19297
PS 900 N+	1975	790	860	-	15144	19298
PS 1000 N+	2080	800	927	-	15147	19049
PS 1000 N25	2080	800	929	-	19376	19378
PS 1100 N+	2080	850	1040	-	15150	19305
PS 1500 N+	1885	1100	1504	-	15153	19303
PS 1500 N25	1885	1100	1506	-	19379	19381
PS 2000 N+	1955	1250	2005	-	15156	19312
PS 2000 N25	1955	1250	2007	-	19370	19372
PS 3000 N25	2040	1500	3022	-	14454	16354
PS 4000 N25	2355	1600	3991	-	14457	19352
PS 5000 N25	2855	1600	4989	-	14331	19358

PS K+ Thermal Stores



8 side connections (G 6/4" F) to connect heating system and heat sources, or to insert el. heating elements

1 top connection (G 6/4" F) for air vent valve or flow line to heating system

5 side connections (G 1/2" F) to insert sheaths for temperature sensors

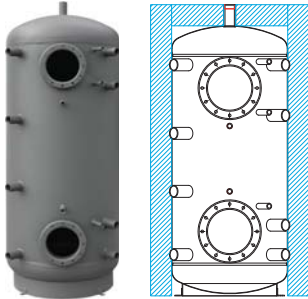
Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code	Insulation code
PS 400 K+	1665	600	403	C	15285	19338
PS 500 K+	1685	650	477	C	15288	19307
PS 600 K+	1705	700	560	-	15291	19314
PS 700 K+	1725	790	737	-	15294	19300
PS 900 K+	1765	850	861	-	15297	19326
PS 1100 K+	1815	950	1085	-	16119	19323

* diameter without connections, insulation

** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

PS2F N+ Thermal Stores - with 2 flanged openings

Thermal Stores fitted with two welded flanged openings. Each of them can be fitted with a suitably sized tube heat exchanger depending on the application and heat output needed. For example the lower heat exchanger can be connected to a solar thermal system, while the upper one will serve for instantaneous DHW heating. No flange is included.



8 side connections to connect heating system and heat sources (G 6/4" F or G 2.5" on PS2F 3000 - 5000 N25), or to insert el. heating elements

1 top connection for air vent valve or flow line to heating system (G 6/4" F or G 2.5" on PS2F 3000 - 5000 N25)

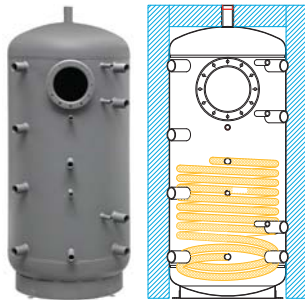
5 side connections (G 1/2" F) to insert sheaths for temperature sensors

2 flanged openings, 210mm inner diam. to install finned tube heat exchangers

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	En. eff. class**	Code	Insulation code
PS2F 300 N+	1405	550	285	C	14726	19349
PS2F 500 N+	1915	600	479	C	14729	19347
PS2F 800 N+	1845	800	809	-	15218	19348
PS2F 1000 N+	2080	800	932	-	15221	19340
PS2F 1500 N+	1885	1100	1509	-	15224	19344
PS2F 2000 N+	1955	1250	2010	-	15227	19351
PS2F 3000 N25	2040	1500	3027	-	14460	19359
PS2F 4000 N25	2355	1600	3966	-	14463	19356
PS2F 5000 N25	2855	1600	4994	-	14466	19360

PSWF N+ Thermal Stores - with flanged opening and heat exchanger

Thermal Stores with a lower steel heat exchanger and an upper welded flanged opening that can be fitted with another tube heat exchanger. No flange is included. These Thermal Stores are suitable preferably to be combined with solar thermal systems.



8 side connections (G 6/4" F) to connect heating system and heat sources, or to insert el. heating elements

1 top connection (G 6/4" F) for air vent valve or flow line to heating system

5 side connections (G 1/2" F) to insert sheaths for temperature sensors

2 connections (G 1" F) to connect lower steel heat exchanger

1 flanged opening, (210mm inner diam.) to install finned tube heat exchangers

Model	Height [mm]	Diam.* [mm]	Total tank volume [l]	HX surface area [m ²]	En. eff. class**	Code	Insulation code
PSWF 300 N+	1405	550	280	1.5	C	14732	19342
PSWF 500 N+	1915	600	472	2.0	C	14735	19332
PSWF 800 N+	1845	800	807	2.7	-	15230	19343
PSWF 1000 N+	2080	800	930	3.2	-	15232	19325
PSWF 1500 N+	1885	1100	1498	4.0	-	15234	19350
PSWF 2000 N+	1955	1250	1996	4.5	-	15236	19355

* diameter without connections, insulation

** The marking covers energy efficiency class of the thermal store with insulation. For thermal stores of storage volume over 500l the labelling requirements do not apply, see Commission Regulation 812/2013.

ACCESSORIES TO THERMAL STORES

Electronic Anode Rods

Kit for DUO thermal stores – code 13793



Tube Heat Exchangers

These heat exchangers are designed to transfer heat in Thermal Stores. They are made of finned copper tubes. Tube finning provides a large surface area and ensures better heat transfer. They differ in the size of heat transfer area, length, connection size, manner of winding and number of tubes. Upon agreement (for larger orders) it is possible to manufacture heat exchangers according to customer requirements.

max. working pressure 10 bar
max. working temperature 95°C



Surface area [m ²]	Coil length [mm]	Coil diam. [mm]	Connection	Number of tubes	Code
0.6	410	145	G 3/4"	1	6150
1.06	420	145	G 3/4"	1	6151
1.80	470	170	G 3/4"	1	6152
2.63	600	190	G 3/4"	1	6154
3.15	560	190	G 1"	2	6155
3.60	630	190	G 1"	2	6157
4.50	750	190	G 1"	2	6156

Flanges for PS2F a PSWF Thermal Stores

These are not included in thermal store package, they need to be ordered separately depending on the specific application.



blind flange, code 6230



G 3/4" connection, code 6231



G 1" connection, code 6232

Insulation (jacket)

Detachable 100mm thick fleece insulation is available for Thermal Stores. The inner „insulation“ part consists of fleece made of PE fibres, with white PUR leather on the surface. These insulations are detachable, with quick locks. The insulation kit involves also top and bottom insulations.



Thermal Stores installed in cooling systems can be supplied with special elastomeric insulation with a closed cell structure that prevents water vapor condensation.

Safety Kits



The safety kit is designed to protect the hot water storage tank from exceeding the maximum working pressure, to check the function of the check valve and to drain the tank. It includes a safety valve, a check valve with function check, ball valve, drain valve and pressure gauge.

For HW storage tanks up to 200l volume of DHW:

Code	Safety valve
17387	6 bar
18272	7 bar
18288	8 bar
18274	10 bar

For HW storage tanks up to 1000l volume of DHW:

Code	Safety valve
18678	6 bar
18273	7 bar
18287	8 bar
18275	10 bar

ELECTRIC HEATING ELEMENTS

Thermal stores may be fitted with electric heating elements. Their overview and technical data are published in a separate catalogue; here, max. length are shown that can be installed in a specific thermal store.

Thermal store type	Max. heating element length in a connection [mm]	Number of connections for heating elements
THERMAL STORES WITH DHW		
DUO 390/130 x	500	3 ¹⁾
DUO 600/200 x	500	3 ¹⁾
DUO 750/200 x	635	3 ¹⁾
DUO 1000/200 x	700	3 ¹⁾
DUO 1700/200 x	955	3 ¹⁾
HSK 220 TV	-	0
HSK 250 PB	500	3 ⁴⁾
HSK 350 K P-B	-	0
HSK 650 PB	755	3
HSK 400 x	635	3 ⁴⁾
HSK 600 x	555	3 ¹⁾
HSK 750 x	700	3 ¹⁾
HSK 1000 x	755	3 ¹⁾
HSK 1700 x	955	3 ¹⁾

Thermal store type	Max. heating element length in a connection [mm]	Number of connections for heating elements
THERMAL STORES		
PSWF 300 N+	635	3
PSWF 500 N+	680	3
PSWF 800 N+	755	3
PSWF 1000 N+	755	3
PSWF 1500 N+	955	3
PSWF 2000 N+, N25	955	3 ³⁾
PS 600 ES+	700	0 ²⁾
PS 900 ES+	815	0 ²⁾
PS 1100 ES+	815	0 ²⁾
PS 500 E+	680	1
PS 750 E+	755	1
PS 1000 E+	815	1
PS 1100 E+	815	1
PS 1250 E+	955	1
PS 80 Z	585	1
PS 100 IZ	500	2
PS 200 IZ	500	2
PS 200 N+	500	5
PS, PS2F 300 N+	635	5
PS 400 N+	635	5
PS 500 Nx, PS2F 500 N+	680	5 ³⁾
PS 600 N+	700	5
PS 700 N+	755	5
PS, PS2F 800 N+	815	5
PS 900 N+	815	5
PS 1000 Nx, PS2F 1000 N+	815	5 ³⁾
PS 1100 N+	815	5
PS 1500 Nx, PS2F 1500 N+	955	5 ³⁾
PS 2000 Nx, PS2F 2000 N+	955	5 ³⁾
PSxx 3000 N25	955	5 ³⁾
PSxx 4000 N25	955	5 ³⁾
PSxx 5000 N25	955	5 ³⁾
PS 400 K+	680	5
PS 500 K+	700	5
PS 600 K+	755	5
PS 700 K+	815	5
PS 900 K+	815	5
PS 1100 K+	955	5

¹⁾ - P and PV types have an extra 4th connection for a PV element

²⁾ - if any heat source is connected, no heating element can be installed (the thermal store has only 2 connections for heat sources)

³⁾ - when installing heating element to N25 thermal stores, a reduction G 2,5" M x G 6/4" F is necessary

⁴⁾ - it is not necessary to use heating elements with a longer non-heating end in this type of HSK thermal stores

