



## Buffer tanks

### Heating buffer tank WPH

#### Application

Gas, oil, pellets, heat pump, district heating

#### Standard design

- With sensor gauge and thermometer
- Can be optionally upgraded with an electric heating element

#### Insulation (white, silver)

60 mm Neodul-Plus insulation (up to 500 l)  
100 mm fleece insulation (from 600 l)

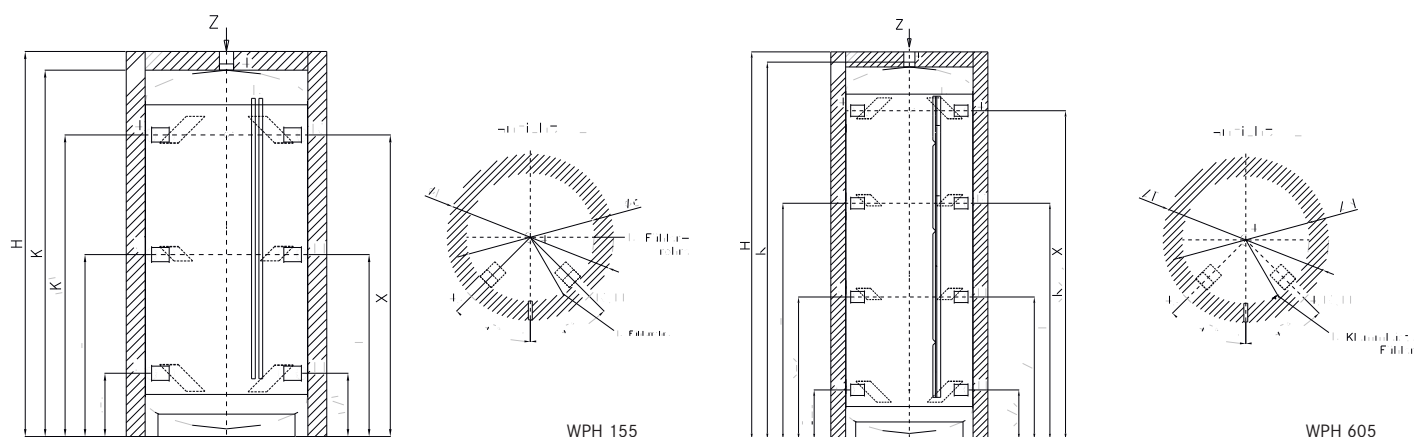
#### 5 years warranty



WPH 805

Article			WPH 155	WPH 205	WPH 305	WPH 405	WPH 505
Capacity	litre ca.		151	201	303	431	507
Max. working temperature	°C		95	95	95	95	95
Max. working pressure	bar		3	3	3	3	3
Insulation	mm		60 Neodul-Plus	60 Neodul-Plus	60 Neodul-Plus	60 Neodul-Plus	60 Neodul-Plus
<b>Dimensions:</b>							
Diameter incl. insulation	D	mm	610	610	610	710	710
Diameter tank	d	mm	500	500	500	600	600
Height storage tank	H	mm	970	1215	1740	1730	1990
Tilting dimension	W	mm	915	1120	1665	1660	1900
Height aux boiler flow	K (K)	mm	884 (656)	1128 (900)	1641 (1413)	1635 (1395)	1895 (1655)
Height aux boiler return	L	mm	445	567	1020	1018	1192
Height aux boiler return	(L)	mm	(-)	(-)	(626)	(642)	(728)
Height aux boiler return	[L]	mm	[233]	[233]	[233]	[265]	[265]
Height heating flow	U	mm	445	567	1020	1018	1192
Height heating return	V (V)	mm	- (233)	- (233)	626 (233)	642 (265)	728 (265)
<b>Connections:</b>							
Thermometer	3		•	•	•	•	•
Aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	6/4	6/4
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	6/4	6/4
Sensor tubes	15	∅ mm	10	10	10	10	10
Weight (empty)		kg	47	54	70	81	90
<b>Part No. (white)</b>			<b>4 1159000191</b>	<b>4 1209000191</b>	<b>4 1309000191</b>	<b>4 1409000191</b>	<b>4 1509000191</b>
<b>Part No. (silver)</b>			<b>4 1159000192</b>	<b>4 1209000192</b>	<b>4 1309000192</b>	<b>4 1409000192</b>	<b>4 1509000192</b>
<b>Gross price</b>	<b>Euro</b>		<b>560,-</b>	<b>600,-</b>	<b>635,-</b>	<b>699,-</b>	<b>736,-</b>

Ga = male thread, Gi = female thread



WPH 155

WPH 605

Article		WPH 605	WPH 805	WPH 1005/790	WPH 1005/850	WPH 1505	WPH 2005	WPH 3005
Capacity	litre ca.	615	830	990	990	1535	2010	3035
Max. working temperature	°C	95	95	95	95	95	95	95
Max. working pressure	bar	3	3	3	3	3	3	3
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece
<b>Dimensions:</b>								
Diameter incl. insulation	D mm	850	990	990	1050	1000	1200	1250
Diameter tank	d mm	650	790	790	850	1200	1400	1450
Height storage tank	H mm	2008	1880	2195	1940	2150	2090	2680
Tilting dimension	W mm	1960	1845	2150	1910	2130	2100	2670
Height aux boiler flow	K (K) mm	1933 (1684)	1802 (1520)	2117 (1835)	1867 (1590)	2074 (1730)	2013 (1625)	2603 (2220)
Height aux boiler return	L mm	1210	1020	1340	1150	1340	1300	1700
Height aux boiler return	(L) mm	(730)	(700)	(740)	(720)	(740)	(720)	(930)
Height aux boiler return	[L] mm	[254]	[290]	[290]	[280]	[350]	[395]	[390]
Height heating flow	U mm	1210	1020	1430	1150	1340	1300	1700
Height heating return	V (V) mm	730 (254)	700 (290)	740 (290)	720 (280)	740 (350)	720 (395)	930 (390)
<b>Connections:</b>								
Thermometer	3	•	•	•	•	•	•	•
Aux boiler flow/return	4/5 Ga	6/4	6/4	6/4	6/4	2	2	2
Heating circuit flow/return	10/11 Ga	6/4	6/4	6/4	6/4	2	2	2
Sensor clamp	15	•	•	•	•	•	•	•
Weight (empty)	kg	106	124	172	176	203	254	307
<b>Part No. (white)</b>		<b>4 1609000195</b>	<b>4 1809000195</b>	<b>4 1900900195</b>	<b>4 1100900195</b>	<b>4 1150900195</b>	<b>4 1200900195</b>	<b>4 1300900195</b>
<b>Part No. (silver)</b>		<b>4 1609000196</b>	<b>4 1809000196</b>	<b>4 1900900196</b>	<b>4 1100900196</b>	<b>4 1150900196</b>	<b>4 1200900196</b>	<b>4 1300900196</b>
<b>Gross price</b>	<b>Euro</b>	<b>827,-</b>	<b>918,-</b>	<b>1053,-</b>	<b>1153,-</b>	<b>1647,-</b>	<b>2222,-</b>	<b>2690,-</b>

Ga = male thread, Gi = female thread

Accessories	155-205	305-1005	1505-3005	Part No.	Euro
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter		•		400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	•	•		400149	233,-
Electric back-up heater 7,5 kW, 400 V, G 2" x 700 ET with controller and limiter			•	403011	362,-



## Buffer tanks

### Heating buffer tank WPR/WPRR

#### Application

Gas, oil, pellets, heat pump, district heating, solar

#### Standard design

- With sensor clamp and thermometer
- With one or two straight-tube heat exchangers
- Can be optionally upgraded with an electric heating element

#### Insulation (white, silver)

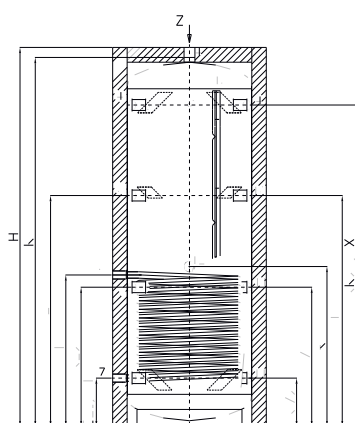
100 mm fleece insulation

#### 5 years warranty

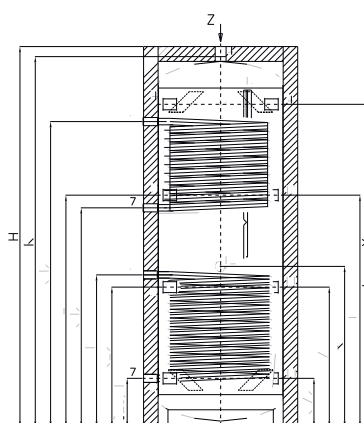


Article		WPR 605	WPR 805	WPR 1005/790	WPR 1005/850	WPR 1505	WPR 2005	WPR 3005
Capacity	litre ca.	595	806	961	930	1503	1977	2930
Max. working temperature buffer/heat exchanger	°C	95/160	95/160	95/160	95/160	95/160	95/160	95/160
Max. working pressure buffer/heat exchanger	bar	3/10	3/10	3/10	3/10	3/10	3/10	3/10
Capacity of heat exchanger	l	13,5	18	20	20	25	27	40
Surface of heat exchanger	m <sup>2</sup>	2,0	2,7	3,0	3,0	3,7	4,0	6,0
Flow rate of heat exchanger	m <sup>3</sup> /h	1,5	1,5	1,5	1,5	2,0	2,0	2,5
Pressure loss heat exchanger	mbar	90	90	95	95	180	205	313
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece
Energy loss	kWh/24h	3,4	3,8	4,5	4,4	4,9	5,0	5,4
<b>Dimensions:</b>								
Diameter incl. insulation	D	mm	850	990	990	1050	1200	1450
Diameter tank	d	mm	650	790	790	850	1000	1250
Height storage tank	H	mm	2008	1880	2195	1940	2150	2680
Tilting dimension	W	mm	1960	1845	2150	1910	2130	2670
Height aux boiler flow	K (K)	mm	1933 (1684)	1802 (1520)	2117 (1835)	1867 (1590)	2074 (1730)	2013 (1625)
Height aux boiler return	L	mm	1210	1020	1340	1150	1340	1700
Height aux boiler return	(L)	mm	(730)	(700)	(740)	(720)	(740)	(930)
Height aux boiler return	[L]	mm	[254]	[290]	[290]	[280]	[350]	[390]
Height solar flow	M	mm	794	830	875	865	935	1200
Height solar return	N	mm	254	290	290	280	350	390
Height plug for electric heater	R	mm	838	980	980	950	1050	1500
Height heating flow	U	mm	1210	1020	1340	1150	1340	1700
Height heating return	V (V)	mm	730 (254)	700 (290)	740 (290)	720 (280)	740 (350)	930 (390)
<b>Connections:</b>								
Thermometer	3		•	•	•	•	•	•
Aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	6/4	2	2
Solar flow/return	6/7	Gi	1	1	1	1	5/4	5/4
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	6/4	2	2
Plug for electric heater	12	Gi	6/4	6/4	6/4	6/4	2	2
Sensor clamp	15		•	•	•	•	•	•
Weight (empty)		kg	132	169	213	213	254	314
<b>Part No. (white)</b>			<b>47609100195</b>	<b>47809100195</b>	<b>47979100195</b>	<b>47100910195</b>	<b>47150900195</b>	<b>47200910195</b>
<b>Part No. (silver)</b>			<b>47609100196</b>	<b>47809100196</b>	<b>47979100196</b>	<b>47100910196</b>	<b>47150900196</b>	<b>47200910196</b>
<b>Gross price</b>	<b>Euro</b>		<b>1085,-</b>	<b>1265,-</b>	<b>1365,-</b>	<b>1465,-</b>	<b>2052,-</b>	<b>2694,-</b>
								<b>3370,-</b>

Ga = male thread, Gi = female thread



WPR 605



WPRR 605

Article		WPRR 605	WPRR 805	WPRR 1005/790	WPRR 1005/850	WPRR 1505	WPRR 2005	WPRR 3005	
Capacity	litre ca.	582	789	944	907	1482	1955	2953	
Max. working temperature buffer/heat exchanger	°C	95/160	95/160	95/160	95/160	95/160	95/160	95/160	
Max. working pressure buffer/heat exchanger	bar	3/10	3/10	3/10	3/10	3/10	3/10	3/10	
Capacity of heat exchanger (lower/upper)	l	13,5/11,5	18,0/13,5	20,0/13,5	20,0/14,0	25/17	27/18	40/27	
Surface of heat exchanger (lower/upper)	m <sup>2</sup>	2,0/1,7	2,7/2,0	3,0/2,0	3,0/2,1	3,7/2,5	4,0/2,7	6,0/4,0	
Flow rate of heat exchanger	m <sup>3</sup> /h	1,5	1,5	1,5	1,5	2,0	2,0	2,5	
Pressure loss heat exchanger (lower/upper)	mbar	70/55	90/70	95/70	95/70	180/125	205/135	313/290	
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece	
Energy loss	kWh/24h	3,5	3,9	4,6	4,5	4,9	5,0	5,4	
<b>Dimensions:</b>									
Diameter incl. insulation	D	mm	850	990	990	1050	1200	1400	1450
Diameter tank	d	mm	650	790	790	850	1000	1200	1250
Height storage tank	H	mm	2008	1880	2195	1940	2150	2090	2680
Tilting dimension	W	mm	1960	1845	2150	1910	2130	2100	2670
Height aux boiler flow	K (K)	mm	1933 (1684)	1802 (1520)	2117 (1835)	1867 (1590)	2074 (1730)	2013 (1625)	2603 (2220)
Height aux boiler return	L	mm	1210	1020	1340	1150	1340	1300	1700
Height aux boiler return	(L)	mm	(730)	(700)	(740)	(720)	(740)	(720)	(930)
Height aux boiler return	[L]	mm	[254]	[290]	[290]	[280]	[350]	[395]	[390]
Height solar flow	M	mm	794 (1597)	830 (1490)	875 (1780)	865 (1485)	935 (1660)	935 (1555)	1200 (2155)
Height solar return	N	mm	254 (1144)	290 (1085)	290 (1375)	280 (1035)	350 (1255)	395 (1195)	390 (1615)
Height plug for electric heater	R	mm	838	980	980	950	1050	1050	1500
Height heating flow	U	mm	1210	1020	1340	1150	1340	1300	1700
Height heating return	V (V)	mm	730 (254)	700 (290)	740 (290)	720 (280)	740 (350)	720 (395)	930 (390)
<b>Connections:</b>									
Thermometer	3		•	•	•	•	•	•	
Aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	6/4	2	2	
Solar flow/return	6/7	Gi	1	1	1	1	5/4	5/4	
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	6/4	2	2	
Plug for electric heater	12	Gi	6/4	6/4	6/4	6/4	2	2	
Sensor clamp	15		•	•	•	•	•	•	
Weight (empty)		kg	155	196	248	248	290	355	447
<b>Part No. (white)</b>			<b>47609200195</b>	<b>47809200195</b>	<b>47979200195</b>	<b>47100920195</b>	<b>47150920195</b>	<b>47200920195</b>	<b>47300920195</b>
<b>Part No. (silver)</b>			<b>47609200196</b>	<b>47809200196</b>	<b>47979200196</b>	<b>47100920196</b>	<b>47150920196</b>	<b>47200920196</b>	<b>47300920196</b>
<b>Gross price</b>	<b>Euro</b>		<b>1385,-</b>	<b>1456,-</b>	<b>1565,-</b>	<b>1665,-</b>	<b>2295,-</b>	<b>2956,-</b>	<b>3800,-</b>

Ga = male thread, Gi = female thread

Accessories	605-1005	1505-3005	Part No.	Euro
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	•		400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	•		400149	233,-
Electric back-up heater 7,5 kW, 400 V, G 2" x 700 ET with controller and limiter		•	403011	362,-



## Buffer tanks

### Buffer tank for instant DHW station

#### Application

Gas, oil, pellets, district heating, solar (WPR-FW)

#### Standard design

- Universal basic tank with sensor clamp and thermometer
- Loading tube and stratification device for instant DHW station
- Fixing bolts for the installation of a mounting plate
- WPR-FW with solar heat exchanger
- Can be optionally upgraded with an electric heating element

#### Insulation (silver)

100 mm fleece insulation

#### 5 years warranty



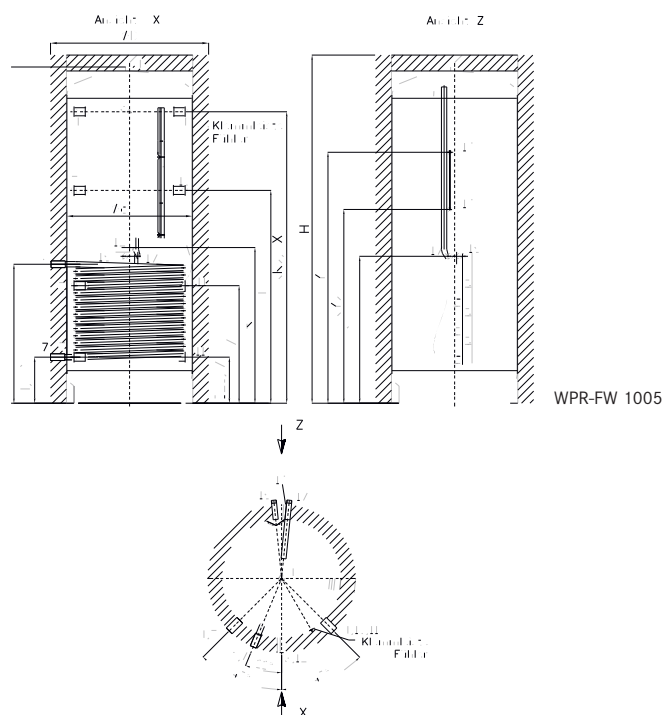
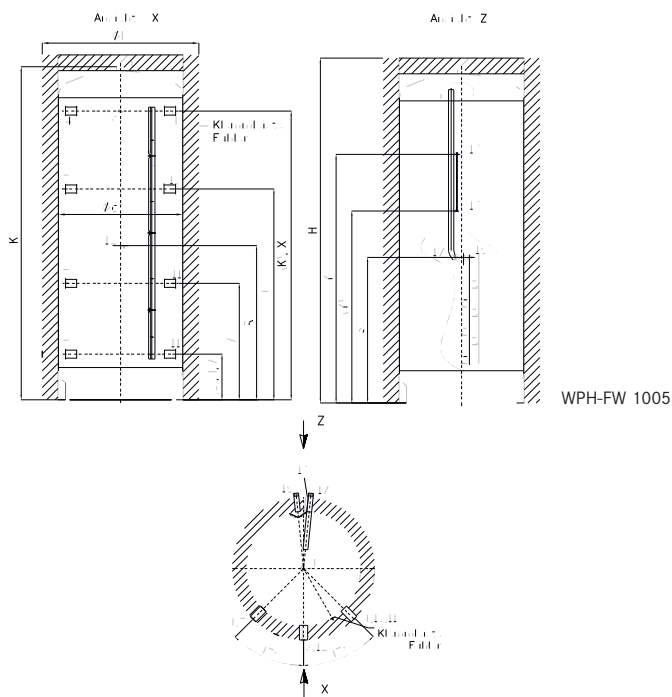
WPR-FW 1005

Article		WPH-FW 805	WPH-FW 1005	WPR-FW 805	WPR-FW 1005
Capacity Puffer	litre	830	990	806	961
Max. working pressure buffer/HE solar	bar	3	3	3 / 10	3 / 10
Max. working temperature buffer/HE solar	C°	95	95	95 / 160	95 / 160
Capacity of heat exchanger solar	litre	-	-	18,0	20,0
Heating area heat exchanger solar	m <sup>2</sup>	-	-	2,7	3,0
Flow rate of heat exchanger solar	m <sup>3</sup> /h	-	-	1,5	1,5
Pressure loss of heat exchanger solar	mbar	-	-	90	95
Insulation		100-fleece	100-fleece	100-fleece	100-fleece
<b>Dimensions</b>					
Diameter incl. insulation	D mm	990	990	990	990
Diameter tank	d mm	790	790	790	790
Height storage tank	H mm	1880	2195	1880	2195
Tilting dimension	W mm	1845	2150	1845	2150
Height aux boiler flow	K (K) mm	1802 (1520)	2117 (1835)	1802 (1520)	2117 (1835)
Height aux boiler return	L (L) [L] mm	1020 (700) [290]	1340 (740) [290]	1020 (700) [290]	1340 (740) [290]
Height solar flow	M mm	-	-	830	875
Height solar return	N mm	-	-	290	290
Height plug for electric heater	R mm	-	-	980	980
Height load circuit flow	S mm	880	925	880	925
Height load circuit return	T mm	880	925	880	925
Height heating flow	U mm	1020	1340	1020	1340
Height heating return	V (V) mm	700 (290)	740 (290)	700 (290)	740 (290)
Height fixing bolts DHW station	Y (Y) mm	1535 (1175)	1580 (1220)	1535 (1175)	1580 (1220)
<b>Connections</b>					
Thermometer	3	•	•	•	•
Aux boiler flow/return	4/5 Gi	6/4	6/4	6/4	6/4
Solar flow/return	6/7 Gi	-	-	1	1
Heating flow/return	10/11 Gi	6/4	6/4	6/4	6/4
Plug for electric heater	12 Gi	-	-	6/4	6/4
Sensor clamp	15	•	•	•	•
Fixing bolts DHW station	16 M8	•	•	•	•
DHW station flow	17 Ga	1	1	1	1
DHW station return	18 Ga	1	1	1	1
Weight (empty)	kg	128	176	173	258
<b>Part No. (silver)</b>		<b>41729000196</b>	<b>41979000196</b>	<b>42729000196</b>	<b>47979000196</b>
<b>Gross price</b>	<b>Euro</b>	<b>1040,-</b>	<b>1180,-</b>	<b>1280,-</b>	<b>1380,-</b>

Ga = male thread, Gi = female thread



# Buffer tanks



## Accessories

### Electronically regulated instant DHW station

Part No. Euro

With EPP-casing, wall mounting fixtures, HE pump and integrated circulation control. DHW circulation optional. Free selection of DHW temperature.

	<b>FriWaSt 8032C HE</b> For a DHW flow rate of up to 25 l/min - 50°C hot water	400956	1895,-
	<b>FriWaSt 8033C HE</b> For a DHW flow rate of up to 40 l/min - 50°C hot water	400957	2001,-
	<b>Circulation set electronically regulated instant DHW station</b>	400961	316,-

### Hydraulically regulated instant DHW station

Part No. Euro

With EPP-casing, wall mounting fixtures and HE pump. DHW circulation optional. The buffer flow temperature is limited to + 60°. It is not necessary to set the controller.

	<b>FriWaSt 26/17 HE</b> For a DHW flow rate of up to 26 l/min - 60°C hot water	400953	1718,-
	<b>FriWaSt 36/23 HE</b> For a DHW flow rate of up to 36 l/min - 60°C hot water	400954	1814,-
	<b>FriWaSt 41/27 HE</b> For a DHW flow rate of up to 41 l/min - 60°C hot water	400955	1961,-
	<b>Circulation set hydraulically regulated instant DHW station</b>	400959	495,-

### Connection and mounting accessories

Part No. Euro

For the installation of the instant DHW station at the buffer tank. Consisting of mounting plate FriWa, 2 corrugated tubes with gasket and screw set. Suited for all standard instant DHW stations with the following connection symmetry: load circuit flow lower left and load circuit return lower right.

	<b>Connection and mounting accessories</b>	400486	78,-
---	--	--------	------

### Coupling

Part No. Euro

For the cascading of 2 hydraulically regulated instant DHW stations

	<b>Coupling DHW station</b>	400958	47,-
--	-----------------------------	--------	------



## Combi buffer tanks

### Hygienic tank WIKOSOL Twin Trivalent

#### Application

Gas, oil, pellets, heat pump, district heating, solar

#### Standard design

- Buffer tank with integrated coaxial heat exchanger made of stainless steel for a continuous and hygienic DHW production with counter flow principle. The coaxial heat exchanger's internal tube allows fluid circulation by gravity or can be driven by a pump.
- Solar heat exchanger in the lower section
- Standard design with a plug for electric heater
- Can be optionally upgraded with an electric heating element



#### Insulation (silver)

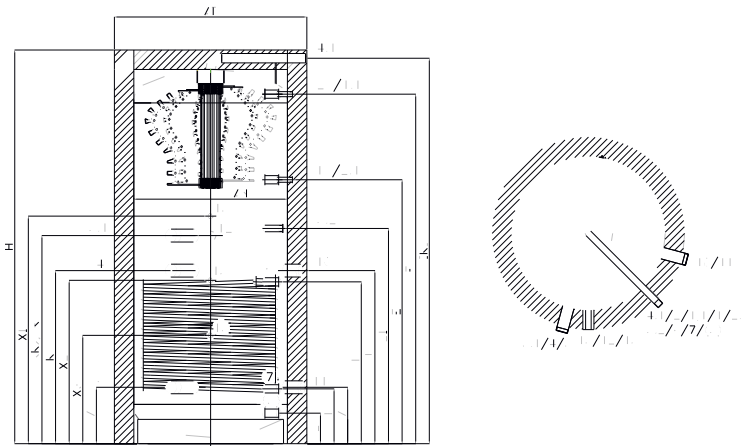
100 mm fleece insulation

#### 10 years warranty

Article		WIKOSOL Twin 805	
Capacity Buffer	litre ca		800
Key performance indicator NL acc. to DIN 4708	NL		3,2
Capacity Coaxial-HE internal tube heating water	litre ca		6
Capacity Coaxial-HE external tube DHW	litre ca		14
Max. tap performance hot water 45°C/10/buffer 65°C	litre ca.		490
Max. working temperature buffer/DHW/HE solar	°C		95/95/160
Max. working pressure buffer/DHW/HE solar	bar		3/10/16
Capacity of heat exchanger solar	litre		16
Heating area coax-HE internal tube heating	m <sup>2</sup>		1,7
Heating area coax-HE external tube DHW	m <sup>2</sup>		2,8
Heating area heat exchanger solar	m <sup>2</sup>		2,5
Flow rate of heat exchanger solar	m <sup>3</sup> /h		2,0
Pressure loss of heat exchanger solar	mbar		90
Pressure loss of heat exchanger Coaxial DHW at 20/30/40 l/min.	mbar		200/400/800
Insulation	mm		100-fleece
<b>Dimensions</b>			
Diameter incl. insulation	D	mm	990
Diameter tank	d	mm	790
Height cold water connection/Coax return	E	mm	1357
Height hot water connection/Coax flow	F	mm	1797
Height storage tank	H	mm	2023
Tilting dimension	W	mm	2030
Height aux boiler flow	K (K)	mm	890 (1032)
Height aux boiler flow	[K]	mm	[1962]
Height aux boiler return	L	mm	290
Height load circuit return	L1	mm	1107
Height solar flow	M	mm	832
Height solar return	N	mm	282
Height heating circuit flow	U	mm	890
Height heating circuit return	V	mm	290
Height plug for electric heater	R	mm	1070
Height drain	O	mm	157
Weight (empty)		kg	280
<b>Part No. (silver)</b>			<b>47808000196</b>
<b>Gross price</b>		<b>Euro</b>	<b>3654,-</b>



## Combi buffer tanks



Article		WIKOSOL Twin 805	
<b>Connections</b>			
Cold water/hot water	1/2	Gi	1
Coax flow/return	1.1/2.1	Ga	3/4
DHW heating circuit flow	4.1	Ga	6/4
Coax load circuit return	5.2	Ga	1
Aux boiler flow/return	4/5	Ga	2
Drain	(5)	Ga	1
Solar flow/return	6/7	Gi	1
Heating circuit flow/return	10/11	Ga	2
Plug for electric heater	12	Gi	6/4
Sensor clamp	15	Gi	1/2
DHW heating circuit return	5.1	Ga	2

Ga = male thread, Gi = female thread

Accessories	Part No.	Euro
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	400149	233,-
Hydraulics connection kit DHW	400745	395,-
Hydraulics connection kit Coaxial-HE upper	400746	195,-
Hydraulics connection kit Coaxial-HE lower	400747	240,-



## Hygienic tank WIKOSOL

### Application

Gas, oil, pellets, district heating, solar (Wikosol with heat exchanger)

### Standard design

- Buffer tank with integrated DHW heat exchanger made of stainless steel, sensor clamp and plug for electric heater
- Available with one, two or with no solar heat exchanger
- Can be optionally upgraded with an electric heating element

### Insulation (white, silver)

100 mm fleece insulation

### 10 years warranty



WIKOSOL 805-2

Article		WIKOSOL 605-0	WIKOSOL 805-0	WIKOSOL 1005-0	WIKOSOL 1505-0	WIKOSOL 2005-0
Capacity	litre	615	830	990	1535	2008
Max. working temperature buffer	°C	95	95	95	95	95
Max. working temperature DHW-HE	°C	95	95	95	95	95
Max. working pressure DHW-HE	bar	10	10	10	10	10
Max. working pressure heating water	bar	3	3	3	3	3
Capacity DHW-heat exchanger	litre	ca. 28	ca. 32	ca. 32	ca. 45	ca. 45
Surface DHW-heat exchanger	m <sup>2</sup>	4	5,5	5,5	8,0	8,0
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece

### Performance data

(buffer tank temperature 65 °C/HV 70 °C/Hot water 45 °C/KW 10 °C)

#### DHW flow rate

Buffer loaded, flow rate 10 l/min	litre	230	560	595	780 (Flow rate 25 l/min)	860 (Flow rate 25 l/min)
Buffer loaded, flow rate 20 l/min	litre	210	510	535	520 (Flow rate 40 l/min)	572 (Flow rate 40 l/min)
Buffer partially loaded, flow rate 10 l/min	litre	170	360	375	345 (Flow rate 25 l/min)	380 (Flow rate 25 l/min)
Buffer partially loaded, flow rate 20 l/min	litre	130	275	285	438 (Flow rate 20 l/min)	485 (Flow rate 20 l/min)

#### Continuous output

Buffer loaded	l/h	1090	1500	1950	2880	3180
Aux boiler output	kW	48	65	80	117	129
Flow rate	m <sup>3</sup> /h	2,4	3,3	3,8	4,2	4,5
Buffer partially loaded	l/h	720	930	1200	1280	1410
Aux boiler output	kW	32	40	50	52	57
Flow rate	m <sup>3</sup> /h	1,5	1,7	1,9	1,3	2,5

#### Key performance indicator N<sub>L</sub> (according to DIN 4708)

		2,2	3,2	4,0	4,5	5,1
--	--	-----	-----	-----	-----	-----

#### Dimensions

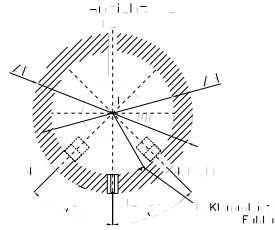
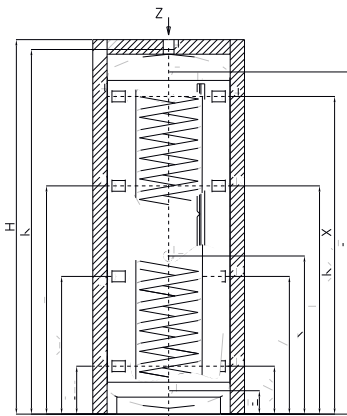
Diameter incl. insulation	D	mm	850	990	990	1200	1400
Diameter tank	d	mm	650	790	790	1000	1200
Height cold water connection	E	mm	125	160	160	200	245
Height hot water connection	F	mm	1815	1650	1965	1880	1775
Height storage tank	H	mm	2008	1880	2195	2150	2090
Tilting dimension	W	mm	1960	1845	2150	2130	2100
Height aux boiler flow	K (K)	mm	1933 (1684)	1802 (1520)	2117 (1835)	2074 (1730)	2013 (1625)
Height aux boiler return	L (L) [L]	mm	1210 (730) [254]	1020 (700) [290]	1340 (740) [290]	1340 (740) [350]	1300 (720) [395]
Height plug for electric heater	R	mm	838	980	980	1050	1050
Height heating flow	U	mm	1210	1020	1340	1340	1300
Height heating return	V (V)	mm	730 (254)	700 (290)	740 (290)	740 (350)	720 (395)

#### Connections

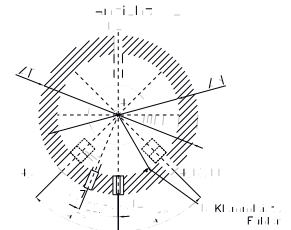
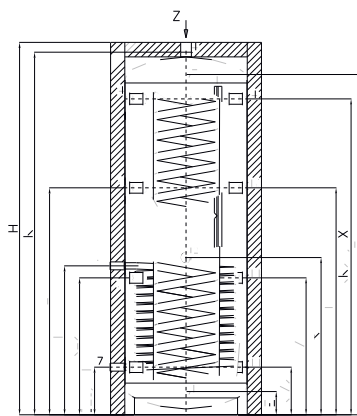
Cold water/hot water	1/2	Gi	5/4	5/4	5/4	5/4	5/4
Thermometer	3		•	•	•	•	•
Connection aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	2	2
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	2	2
Plug for electric heater	12	Gi	6/4	6/4	6/4	2	2
Sensor clamp	15		•	•	•	•	•
Weight (empty)	kg		125	153	160	370	460

Part No. (white)		47602900195	47802900195	47100290195	47150290195	47200290195
Part No. (silver)		47602900196	47802900196	47100290196	47150290196	47200290196
Gross price	Euro	2400,-	2500,-	2600,-	3500,-	4000,-

Ga = male thread, Gi = female thread



WIKOSOL-0



WIKOSOL-1

Article		WIKOSOL 605-1	WIKOSOL 805-1	WIKOSOL 1005-1	WIKOSOL 1505-1	WIKOSOL 2005-1
Capacity	litre	600	805	965	1503	1975
Max. working temperature buffer	°C	95	95	95	95	95
Max. working temperature DHW-HE/solar-HE	°C	95/130	95/130	95/130	95/130	95/130
Max. working pressure DHW-HE/solar-HE	bar	10/10	10/10	10/10	10/10	10/10
Max. working pressure heating water	bar	3	3	3	3	3
Capacity DHW-heat exchanger	litre	ca. 28	ca. 32	ca. 32	ca. 45	ca. 45
Surface DHW-heat exchanger	m <sup>2</sup>	4	5,5	5,5	8,0	8,0
Heating area solar heat exchanger lower	m <sup>2</sup>	2,0	2,7	3,0	3,7	4,0
Capacity solar heat exchanger lower	litre	13,5	18,0	20,0	25	26,5
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece

### Performance data

(buffer tank temperature 65 °C/HV 70 °C/Hot water 45 °C/KW 10 °C)

#### DHW flow rate

Buffer loaded, flow rate 10 l/min	litre	230	560	595	780 (Flow rate 25 l/min)	860 (Flow rate 25 l/min)
Buffer loaded, flow rate 20 l/min	litre	210	510	535	520 (Flow rate 40 l/min)	572 (Flow rate 40 l/min)
Buffer partially loaded, flow rate 10 l/min	litre	170	360	375	345 (Flow rate 25 l/min)	380 (Flow rate 25 l/min)
Buffer partially loaded, flow rate 20 l/min	litre	130	275	285	438 (Flow rate 20 l/min)	485 (Flow rate 20 l/min)

#### Continuous output

Buffer loaded	l/h	1090	1500	1950	2880	3180
Aux boiler output	kW	48	65	80	117	129
Flow rate	m <sup>3</sup> /h	2,4	3,3	3,8	4,2	4,5
Buffer partially loaded	l/h	720	930	1200	1280	1410
Aux boiler output	kW	32	40	50	52	57
Flow rate	m <sup>3</sup> /h	1,5	1,7	1,9	1,3	2,5

#### Key performance indicator N<sub>L</sub> (according to DIN 4708)

		2,2	3,2	4,0	4,5	5,1
--	--	-----	-----	-----	-----	-----

#### Dimensions

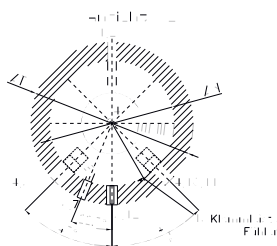
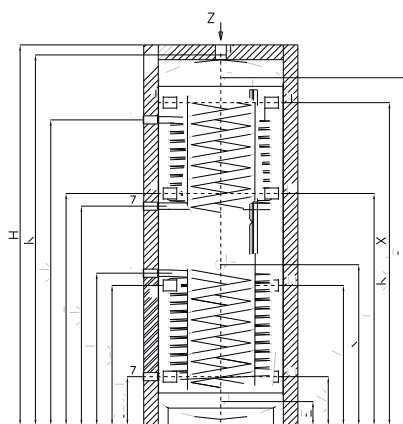
Diameter incl. insulation	D	mm	850	990	990	1200	1400
Diameter tank	d	mm	650	790	790	1000	1200
Height cold water connection	E	mm	125	160	160	200	245
Height hot water connection	F	mm	1815	1650	1965	1880	1775
Height storage tank	H	mm	2008	1880	2195	2150	2090
Tilting dimension	W	mm	1960	1845	2150	2130	2100
Height aux boiler flow	K (K)	mm	1933 (1684)	1802 (1520)	2117 (1835)	2074 (1730)	2013 (1625)
Height aux boiler return	L (L) [L]	mm	1210 (730) [254]	1020 (700) [290]	1340 (740) [290]	1340 (740) [350]	1300 (720) [395]
Height solar flow	M	mm	794	830	875	935	935
Height solar return	N	mm	254	290	290	350	395
Height plug for electric heater	R	mm	838	980	980	1050	1050
Height heating flow	U	mm	1210	1020	1340	1340	1300
Height heating return	V (V)	mm	730 (254)	700 (290)	740 (290)	740 (350)	720 (395)

#### Connections

Cold water/hot water	1/2	Gi	5/4	5/4	5/4	5/4	5/4
Thermometer	3		•	•	•	•	•
Connection aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	2	2
Connection solar flow/return	6/7	Gi	1	1	1	5/4	5/4
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	2	2
Plug for electric heater	12	Gi	6/4	6/4	6/4	2	2
Sensor clamp	15		•	•	•	•	•
Weight (empty)		kg	157	188	194	380	470

Part No. (white)		47603900195	47803900195	47100390195	47150390195	47200390195
Part No. (silver)		47603900196	47803900196	47100390196	47150390196	47200390196
Gross price	Euro	2500,-	2600,-	2700,-	3700,-	4200,-

Ga = male thread, Gi = female thread



Wikosol-2

Article		WIKOSOL 605-2	WIKOSOL 805-2	WIKOSOL 1005-2	WIKOSOL 1505-2	WIKOSOL 2005-2
Capacity	litre	585	787	945	1482	1952
Max. working temperature buffer	°C	95	95	95	95	95
Max. working temperature DHW-HE/solar-HE	°C	95/130	95/130	95/130	95/130	95/130
Max. working pressure DHW-HE/solar-HE	bar	10/10	10/10	10/10	10/10	10/10
Max. working pressure Heating water	bar	3	3	3	3	3
Capacity DHW-heat exchanger	litre	ca. 28	ca. 32	ca.32	ca. 45	ca. 45
Surface DHW-heat exchanger	m <sup>2</sup>	4	5,5	5,5	8,0	8,0
Heating area solar heat exchanger lower/upper	m <sup>2</sup>	2,0/1,7	2,7/2,0	3,0/2,0	3,7 / 2,5	4,0 / 2,7
Capacity solar heat exchanger lower/upper	litre	13,5/11,5	18,0/13,5	14/11	25 / 17	26,5 / 17,6
Insulation	mm	100-fleece	100-fleece	100-fleece	100-fleece	100-fleece

### Performance data

(buffer tank temperature 65 °C/HV 70 °C/Hot water 45 °C/KW 10 °C)

#### DHW flow rate

Buffer loaded, flow rate 10 l/min	litre	230	560	595	780 (Flow rate 25 l/min)	860 (Flow rate 25 l/min)
Buffer loaded, flow rate 20 l/min	litre	210	510	535	520 (Flow rate 40 l/min)	572 (Flow rate 40 l/min)
Buffer partially loaded, flow rate 10 l/min	litre	170	360	375	345 (Flow rate 25 l/min)	380 (Flow rate 25 l/min)
Buffer partially loaded, flow rate 20 l/min	litre	130	275	285	438 (Flow rate 20 l/min)	485 (Flow rate 20 l/min)

#### Continuous output

Buffer loaded	l/h	1090	1500	1950	2880	3180
Aux boiler output	kW	48	65	80	117	129
Flow rate	m <sup>3</sup> /h	2,4	3,3	3,8	4,2	4,5
Buffer partially loaded	l/h	720	930	1200	1280	1410
Aux boiler output	kW	32	40	50	52	57
Flow rate	m <sup>3</sup> /h	1,5	1,7	1,9	1,3	2,5

#### Key performance indicator N<sub>L</sub> (according to DIN 4708)

		2,2	3,2	4,0	4,5	5,1
--	--	-----	-----	-----	-----	-----

#### Dimensions

Diameter incl. insulation	D	mm	850	990	990	1200	1400
Diameter tank	d	mm	650	790	790	1000	1200
Height cold water connection	E	mm	125	160	160	200	245
Height hot water connection	F	mm	1815	1650	1965	1880	1775
Height storage tank	H	mm	2008	1880	2195	2150	2090
Tilting dimension	W	mm	1960	1845	2150	2130	2100
Height aux boiler flow	K (K)	mm	1933 (1684)	1802 (1520)	2117 (1835)	2074 (1730)	2013 (1625)
Height aux boiler return	L (L) [L]	mm	1210 (730) [254]	1020 (700) [290]	1340 (740) [290]	1340 (740) [350]	1300 (720) [395]
Height solar flow	M (M)	mm	794 (1594)	830 (1490)	875 (1780)	935 (1660)	935 (1555)
Height solar return	N (N)	mm	254 (1144)	290 (1085)	290 (1375)	350 (1255)	395 (1195)
Height plug for electric heater	R	mm	838	980	980	1050	1050
Height heating flow	U	mm	1210	1020	1340	1340	1300
Height heating return	V (V)	mm	730 (254)	700 (290)	740 (290)	740 (350)	720 (395)

#### Connections

Cold water/hot water	1/2	Gi	5/4	5/4	5/4	5/4	5/4
Thermometer	3		•	•	•	•	•
Connection aux boiler flow/return	4/5	Ga	6/4	6/4	6/4	2	2
Connection solar flow/return	6/7	Gi	1	1	1	5/4	5/4
Heating circuit flow/return	10/11	Ga	6/4	6/4	6/4	2	2
Plug for electric heater	12	Gi	6/4	6/4	6/4	2	2
Sensor clamp	15		•	•	•	•	•
Weight (empty)		kg	177	218	221	390	480

Part No. (white)		47604900195	47804900195	47100490195	47150490195	47200490195
Part No. (silver)		47604900196	47804900196	47100490196	47150490196	47200490196
Gross price	Euro	2600,-	2700,-	2800,-	3900,-	4400,-

Ga = male thread, Gi = female thread



## Combi buffer tanks

Accessories	WIKOSOL -0, -1, -2	Part No.	Euro
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	●	400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	●	400149	233,-
Circulation set WIKOSOL	●	400272	29,-



## Combi buffer tanks

### Tank-on-tank system WPKR H Twin

#### Application

Gas, oil, pellets, heat pump, district heating, solar

#### Standard design

- Buffer tank with one straight-tube heat exchanger and DHW storage tank on top incl. double helix heat exchanger, flange and Mg-anode, DHW storage tank with enamelling in certified quality according to DIN 4753, part 3-6, buffer tank internal bare
- Sensor tubes, thermometer and plug for electric heater
- Can be optionally upgraded with an electric heating element

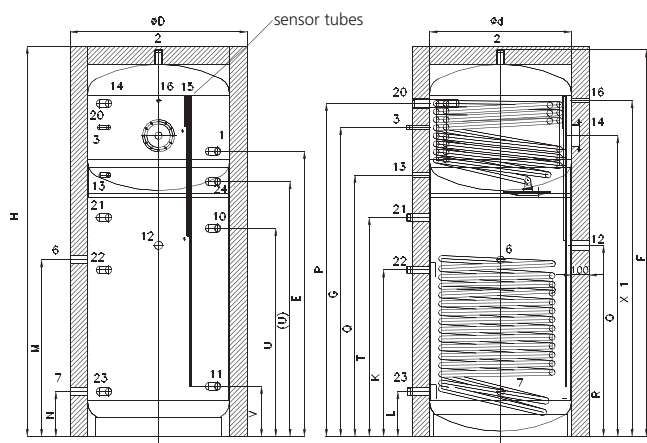
#### Insulation (white)

100 mm Neodul-Plus-insulation

#### 5 years warranty



Article		WPKR 605 H Twin	WPKR 805 H Twin	WPKR 1005 H Twin	
Capacity buffer/DHW	litre ca	300/288	465/288	720/288	
Continuous output hot water 45 °C/60 °C, VL 80/60 °C	kW	79/61	79/61	79/61	
	l/h BW	1958/1065	1958/1065	1958/1065	
	l/h HZ	3420/2580	3420/2580	3420/2580	
Continuous output hot water 45 °C, VL 50/43 °C	NL	7,0	7,0	7,0	
	kW	27	27	27	
	l/h BW	688	688	688	
	l/h HZ	3420	3420	3420	
	N <sub>L</sub>	5,1	5,1	5,1	
Max. working temperature heating/DHW/HE-DHW/HE-solar	°C	95/95/110/160	95/95/110/160	95/95/110/160	
Max. working pressure heating/DHW/HE-DHW/HE-solar	bar	3/10/3/10	3/10/3/10	3/10/3/10	
Capacity of heat exchanger DHW	litre	12	12	12	
Capacity of heat exchanger solar	litre	13	17,5	20	
Heating area heat exchanger DHW	m <sup>2</sup>	3,2	3,2	3,2	
Heating area heat exchanger solar	m <sup>2</sup>	1,9	2,5	3	
Flow rate of heat exchanger DHW	m <sup>3</sup> /h	2,5	2,5	2,5	
Flow rate of heat exchanger solar	m <sup>3</sup> /h	1,5	1,5	1,5	
Pressure loss of heat exchanger DHW	mbar	75	105	105	
Pressure loss of heat exchanger solar	mbar	70	90	95	
Insulation	mm	100 Neodul-Plus	100 Neodul-Plus	100 Neodul-Plus	
Energy loss	kWh/24h	3,5	3,9	4,1	
<b>Dimensions</b>					
Diameter incl. insulation	D	mm	850	950	990
Diameter tank	d	mm	650	750	790
Height cold water connection	E	mm	1070	1322	1589
Height hot water connection	F	mm	1957	1985	2154
Height circulation hot water	G	mm	1410	1506	1722
Height storage tank	H	mm	1985	2005	2175
Tilting dimension	W	mm	1980	2016	2190
Height aux boiler flow	K	mm	580	720	928
Height aux boiler return	L	mm	250	250	250
Height solar flow	M	mm	770	836	985
Height solar return	N	mm	250	250	250
Height flange	O	mm	1220	1460	1676
Height heat exchanger connection DHW	P	mm	1568	1689	1855
Height vent	Q	mm	917	1187	1456
Height plug for electric heater	R	mm	650	980	1250
Height heat source return	T	mm	770	1000	1220
Height heating flow	U (U)	mm	700 (880)	880 (1160)	1160 (1420)
Height heating return	V	mm	280	280	280
Height sensor socket 1	X1	mm	1500	1660	1871
Weight (empty)		kg	235	263	307
<b>Part No. (white)</b>			<b>47609400191</b>	<b>47809400191</b>	<b>47100940191</b>
<b>Gross price</b>	<b>Euro</b>		<b>2230,-</b>	<b>2430,-</b>	<b>2670,-</b>



Article			WPKR 605 H Twin	WPKR 805 H Twin	WPKR 1005 H Twin
<b>Connections</b>					
Cold water/hot water	1/2	Ga/Gi	1	1	1
Circulation	3	Ga	3/4	3/4	3/4
Solar flow/return	6/7	Gi	1	1	1
Heating flow/return	10/11	Ga	5/4	5/4	5/4
Plug for electric heater	12	Gi	6/4	6/4	6/4
Vent	13	Gi	1/2	1/2	1/2
Inspection flange $\varnothing$ 180 mm with anode socket	14	Gi	5/4	5/4	5/4
Sensor tubes (*closed at the bottom)	15	$\varnothing$ mm	14	14	14
Thermometer bushing	16	$\varnothing$ mm	20	20	20
Heat source DHW flow/return	20/21	Gi/Ga	5/4	5/4	5/4
Heat source heating flow/return	22/23	Ga	5/4	5/4	5/4
Reserve heating	24	Ga	5/4	5/4	5/4

Ga = male thread, Gi = female thread

Accessories	Part No.	Euro
Vent automat G 1/2" outside	09884	16,-
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	400149	233,-



## Combi buffer tanks

### Tank-in-tank system WPKR Twin

#### Application

Gas, oil, pellets, district heating, solar

#### Standard design

- Buffer tank with straight-tube heat exchanger and integrated DHW storage tank incl. straight-tube heat exchanger, Mg-anode and flange, DHW storage tank with enamelling in certified quality according to DIN 4753, part 3-6, buffer tank internal bare
- Thermometer socket, sensor socket and plug for electric heater
- Can be optionally upgraded with an electric heating element

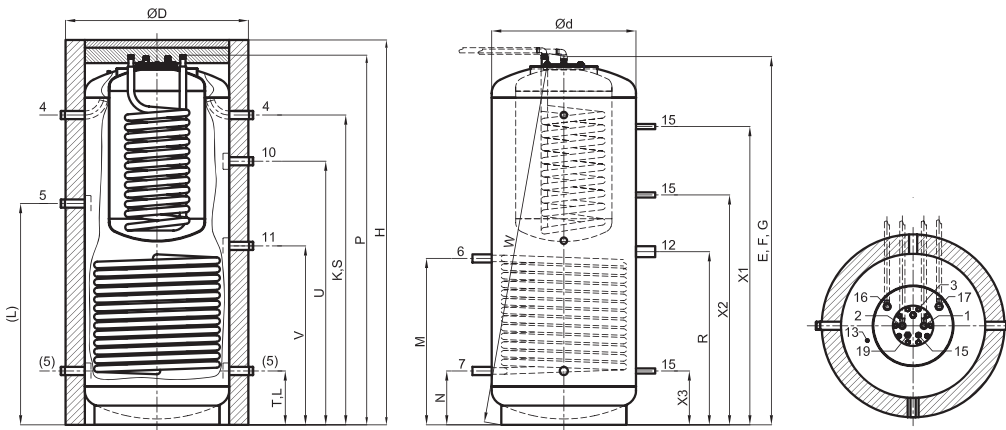
#### Insulation (white)

100 mm soft foam insulation

#### 5 years warranty



Article		WPKR 600 Twin	WPKR 750 Twin	WPKR 1000 Twin
Capacity buffer/DHW	litre ca	480/120	572/155	770/155
Key performance indicator NL acc. to DIN 4708	NL	1,9	3,2	3,2
Continuous output hot water 45°C/90°C	l/h (kW)	880 (35,2)	1100 (44,7)	1100 (44,7)
Continuous output hot water 60°C/90°C	l/h (kW)	525 (30,5)	660 (38,3)	660 (38,3)
Max. working temperature buffer/DHW/solar HE	°C	95/95/160	95/95/160	95/95/160
Max. working pressure buffer/DHW/solar HE	bar	3/10/16	3/10/16	3/10/16
Capacity of heat exchanger DHW	litre	5,7	7,4	7,4
Capacity of heat exchanger solar	litre	14	18	20
Heating area DHW	m <sup>2</sup>	1,3	1,6	1,6
Heating area heat exchanger DHW	m <sup>2</sup>	1,0	1,3	1,3
Heating area heat exchanger solar	m <sup>2</sup>	2,1	2,7	3,0
Flow rate of heat exchanger DHW	m <sup>3</sup> /h	2,5	2,5	2,5
Flow rate of heat exchanger solar	m <sup>3</sup> /h	1,5	1,5	1,5
Pressure loss of heat exchanger DHW	mbar	75	105	105
Pressure loss of heat exchanger solar	mbar	70	90	95
Insulation	mm	100 soft foam	100 soft foam	100 soft foam
Energy loss	kWh/24h	3,3	3,9	4,4
<b>Dimensions</b>				
Diameter incl. insulation	D	mm	950	1050
Diameter tank	d	mm	750	850
Height cold water connection	E	mm	(1620)	(1920)
Height hot water connection	F	mm	(1620)	(1920)
Height circulation hot water	G	mm	(1620)	(1920)
Height storage tank	H	mm	1730	1980
Tilting dimension	W	mm	1660	1930
Height aux boiler flow	K	mm	1310	1590
Height aux boiler return	L (L)	mm	280(850)	280(1150)
Height solar flow	M	mm	685	865
Height solar return	N	mm	280	280
Height heat exchanger connection DHW	P	mm	(1620)	(1920)
Height plug for electric heater	R	mm	765	580
Height load circuit flow	S	mm	1310	1590
Height Heat source return	T	mm	280	280
Height heating flow	U	mm	1070	1350
Height heating return	V	mm	630	950
Height sensor socket 1	X1	mm	1310	1530
Height sensor socket 2	X2	mm	895	1195
Height sensor socket 3	X3	mm	280	280
Weight (empty)		kg	235	300
<b>Part No. (white)</b>			<b>47488000110</b>	<b>47528000110</b>
<b>Gross price</b>	<b>Euro</b>		<b>1879,-</b>	<b>2203,-</b>
				<b>2461,-</b>



Article			WPKR 600 Twin	WPKR 750 Twin	WPKR 1000 Twin
<b>Connections</b>					
Cold water/hot water	1/2	Ga	3/4	3/4	3/4
Circulation	3	Ga	3/4	3/4	3/4
Aux boiler flow/return	4/5	Ga	5/4	5/4	5/4
Solar flow/return	6/7	Gi	1	1	1
Heating flow/return	10/11	Ga	5/4	5/4	5/4
Plug for electric heater	12	Gi	6/4	6/4	6/4
Vent	13	Gi	1/8	1/8	1/8
Flange DHW	14	NW	142	142	142
Sensor socket	15	Gi	1/2	1/2	1/2
Heat exchanger DHW	16/17	Ga	3/4	3/4	3/4
Anode	19	Gi	1	1	1

Ga = male thread, Gi = female thread

Accessories	Part No.	Euro
Mounting temperature controller with immersion sleeve R 1/2"	400304	33,-
Mounting temperature controller with limiter and immersion sleeve R 1/2"	400305	50,-
External current anode Correx-up with red. piece 1 - 3/4 x 400 with potentiostat	400318	179,-
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	400149	233,-
Sensor clip (Omega) for immersion sleeve Ø12,5	400052	5,-
Controller box with temperature controller 230 V	400201	147,-
Circulation kit R3/4"	096090	25,-





## Combi buffer tanks

### Tank-in-tank system WPK/WPKR

#### Application

Gas, oil, pellets, district heating, solar (WPKR)

#### Standard design

- Buffer tank WPKR with one straight-tube heat exchanger and integrated DHW storage tank incl. Mg-anode and flange, DHW storage tank with enamelling in certified quality according to DIN 4753, part 3-6, buffer tank internal bare
- Thermometer socket, sensor socket and plug for electric heater
- Can be optionally upgraded with an electric heating element

#### Insulation (white, silver)

100 mm soft foam insulation

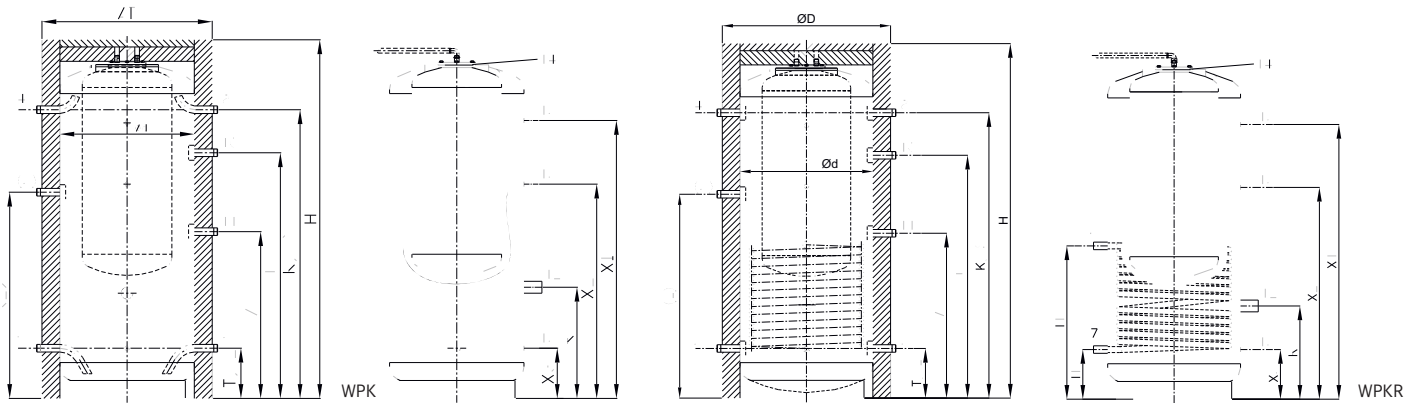
#### 5 years warranty



Article		WPK 750	WPK 1000	WPKR 750	WPKR 1000	
Capacity buffer/DHW	litre ca.	550/200	750/200	527/200	725/200	
Key performance indicator NL acc. to DIN 4708	NL	2,9	2,9	2,9	2,9	
Max. working temperature buffer/DHW/HE	°C	95/95/-	95/95/-	95/95/160	95/95/160	
Max. pressure buffer/DHW/HE	bar	3/10/-	3/10/-	3/10/10	3/10/10	
Capacity of heat exchanger	l	-	-	18	20	
Surface area DHW tank	m <sup>2</sup>	2,0	2,0	2,0	2,0	
Surface of heat exchanger	m <sup>2</sup>	-	-	2,7	3,0	
Flow rate of heat exchanger	m <sup>3</sup> /h	-	-	5,0	5,0	
Pressure loss heat exchanger	mbar	-	-	340	380	
Insulation	mm	100 soft foam	100 soft foam	100 soft foam	100 soft foam	
Energy loss	kWh/24h	3,9	4,4	3,9	4,4	
<b>Dimensions</b>						
Diameter incl. insulation	D	mm	950	1050	950	1050
Diameter tank	d	mm	750	850	750	850
Height storage tank	H	mm	2000	1980	2000	1990
Tilting dimension	W	mm	1950	1950	1950	1950
Height aux boiler flow	K	mm	1610	1590	1610	1590
Height aux boiler return	L	mm	280 (1150)	280 (1150)	280 (1150)	280 (1150)
Height solar flow	M	mm	-	-	865	865
Height solar return	N	mm	-	-	280	280
Height plug for electric heater	R	mm	620	580	620	580
Height load circuit flow	S	mm	1610	1590	1610	1590
Height load circuit return	T	mm	280	280	280	280
Height heating flow	U	mm	1370	1350	1370	1350
Height heating return	V	mm	930	950	930	950
Height sensor socket 1	X1	mm	1550	1530	1550	1530
Height sensor socket 2	X2	mm	1195	1195	1195	1195
Height sensor socket 3	X3	mm	280	280	280	280
Weight (empty)		kg	200	230	240	280
<b>Part No. (white)</b>			<b>47550100110</b>	<b>47800100110</b>	<b>47527100110</b>	<b>47775100110</b>
<b>Part No. (silver)</b>			<b>47550100182</b>	<b>47800100182</b>	<b>47527100182</b>	<b>47775100182</b>
<b>Gross price</b>		<b>Euro</b>	<b>1577,-</b>	<b>1870,-</b>	<b>2012,-</b>	<b>2270,-</b>



# Combi buffer tanks



Article			WPK 750	WPK 1000	WPKR 750	WPKR 1000
<b>Connections</b>						
Cold water/hot water	1/2	Ga	3/4	3/4	3/4	3/4
Circulation	3	Ga	3/4	3/4	3/4	3/4
Aux boiler flow/return	4/5	Ga	5/4	5/4	5/4	5/4
Solar flow/return	6/7	Gi	-	-	1	1
Load flow/return	8/9	Ga	5/4	5/4	5/4	5/4
Heating flow/return	10/11	Ga	5/4	5/4	5/4	5/4
Plug for electric heater	12	Gi	6/4	6/4	6/4	6/4
Vent	13	Gi	1/8	1/8	1/8	1/8
Flange	14	NW	142	142	142	142
Sensor socket	15	Gi	1/2	1/2	1/2	1/2
Anode	19	Gi	3/4	3/4	3/4	3/4

Ga = male thread, Gi = female thread

Accessories	WPK	WPKR	Part No.	Euro
Mounting temperature controller with immersion sleeve R 1/2"	●	●	400304	33,-
Mounting temperature controller with limiter and immersion sleeve R 1/2"	●	●	400305	50,-
External current anode Correx-up R3/4 x 400 with potentiostat	●	●	039788	174,-
Electric back-up heater 2-6 kW, 230/400 V, R 1 1/2" x 500 ET with controller and limiter	●	●	400397	333,-
Electric back-up heater 3 kW, 230 V, G 1 1/2" x 400 ET with controller and limiter	●	●	400149	233,-
Sensor clip (Omega) for immersion sleeve Ø12,5	●	●	400052	5,-
Controller box with temperature controller 230 V	●	●	400201	147,-
Circulation kit R3/4"	●	●	096090	25,-