Floor-standing DHW tanks

Enamelled · Forced circulation



150–1000 L

Tanks with one or two coil heat exchangers. Models for use with heat pumps are also available.

5-year warranty

Enamelled DHW tanks

FLOOR-STANDING DHW TANKS

Construction and applications

Enamelled · Forced circulation

Technical features

- Cold-rolled steel (DCP01-03/EK, EN 10130/2006). Tank body thickness: 2.5 mm up to 500 L and 3.0 mm for 750 and 1000 L.
- Pre-painted RAL 9010 galvanised steel cladding, 0.5 mm (EN 10204/2.2). The 750 and 1000 L models come as standard with removable zipped PVC fabric cladding and are also available with metal cladding.
- Metal Inert Gas (MIG) welding.
- Internal enamel corrosion protection fired at 890°C in accordance with DIN 4753-3, meeting WRAS requirements for potable water.
- Rigid polyurethane foam for metal cladding, with a density of 42 kg/m³ (DIN 53420). Soft polyurethane foam, 100 mm thick, for PVC fabric cladding.
- Antimicrobial coating suitable for potable water. Height adjustment for levelling.

Applications and options

- Tanks made to European standards, with nominal sizes from 150 to 1000 L and one or two coil heat exchangers.
- Suitable for solar thermal collectors, space heating, electric heating elements and heat pumps.
- Optional electric backup heating element at extra cost. Connections for temperature sensors, thermometer and recirculation.
- For large-scale water heating in industrial facilities, public buildings, hotels, hospitals, schools and military facilities.

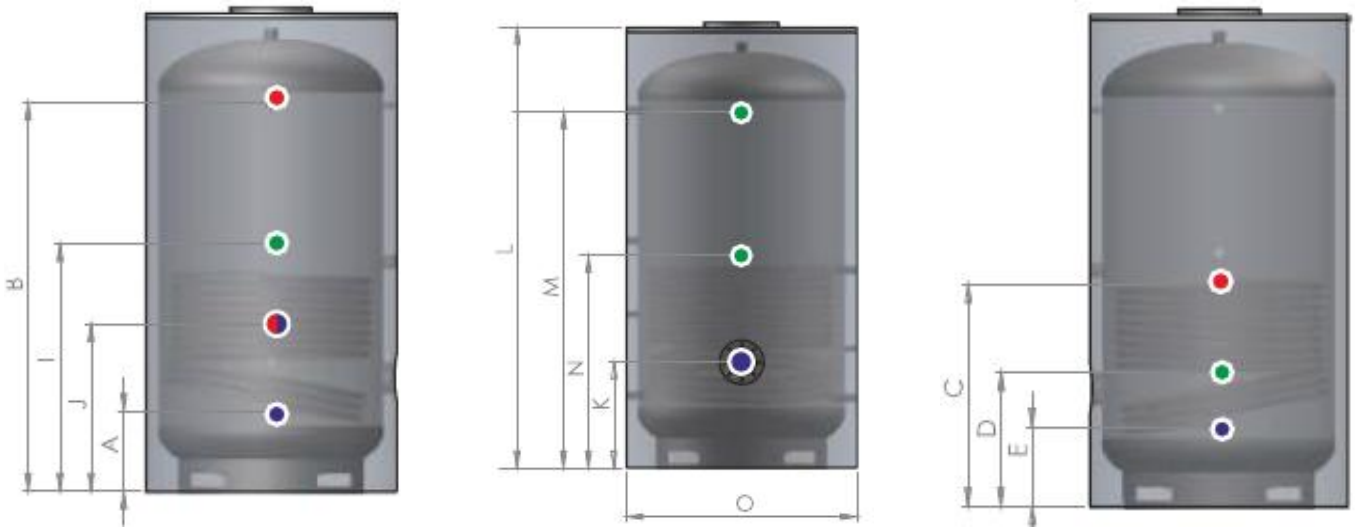
Stainless steel option

All domestic hot water tanks are also available in SS316L stainless steel.

FLOOR-STANDING DHW TANKS

Single long coil

Heat pump models



Connection diameters

Product code	BLLTGL150/1LE	BLLTGL200/1LE	BLLTGL300/1LE	BLLTGL500/1LE	BLLTGL750/1LE/ME BLLTGL750/1LE	BLLTGL1000/1LE/ME BLLTGL1000/1LE
A · Cold water inlet	1"	1"	1"	1"	1"	1"
B · Hot water outlet	1"	1"	1"	1"	1"	1"
C · Coil inlet	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
D · Coil temperature sensor	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
E · Coil outlet	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
I · Anode connection	-	-	-	1"	1"	1"
J · Recirculation	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
M · Thermometer	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
N · Electric backup element	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

For all DHW tanks in forced circulation systems, an expansion tank, a relief valve and anodic protection must be installed on the hot water loop.

FLOOR-STANDING DHW TANKS

Single long coil

Heat pump models · Specifications and prices

Maximum working temperature: 95°C. Tank working and test pressures: 8 and 12 bar respectively (EN 12976-2:2006). Cathodic protection: magnesium anode rod.

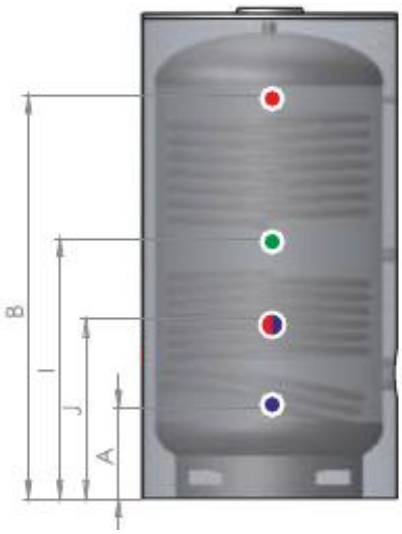
Product code	BLLTGL150/1LE	BLLTGL200/1LE	BLLTGL300/1LE	BLLTGL500/1LE	BLLTGL750/1LE/ME BLLTGL750/1LE	BLLTGL1000/1LE/ME BLLTGL1000/1LE
Actual capacity (L)	132	180	274	453	745	924
Coil capacity (L)	5.90	7.70	10.80	13.00	21.20	34.70
Coil surface area (m²)	1.00	1.97	2.80	3.90	5.00	5.95
Coil connection diameter (in)	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
A · Cold water inlet (mm)	200	200	235	225	335	340
B · Hot water outlet (mm)	1040	1040	1615	1655	1495	1750
C · Coil inlet (mm)	605	610	850	840	845	1115
D · Temperature sensor (mm)	375	370	405	465	525	580
E · Coil outlet (mm)	210	200	250	220	325	350
I · Anode connection (mm)	-	-	-	1040	965	1220
J · Recirculation (mm)	635	640	938	765	665	620
K · Flange (mm)	375	390	370	435	465	570
L · Total height (mm)	1250	1250	1800	1920	1800	2100
M · Thermometer (mm)	950	900	1500	1655	1485	1720
N · Electric backup element (mm)	675	670	1040	910	910	1160
O · Diameter with metal cladding (mm)	500	580	580	700	940	940
Diameter with PVC cladding (mm)	-	-	-	-	1040	1040
Inner tank diameter (mm)	400	480	480	600	840	840
Max. working pressure (bar)	8	8	8	8	8	8
Tank test pressure (bar)	12	12	12	12	12	12
Weight with PVC cladding (kg)	-	-	-	-	223	285
Weight with metal cladding (kg)	65.5	84	120	168	239	320
Insulation thickness with PVC cladding (mm)	-	-	-	-	100	
Insulation thickness with metal cladding (mm)	50					
Price with metal cladding (€)	**1,075**	**1,176**	**1,659**	**2,228**	**4,865**	**5,432**
Price with PVC cladding (€)	**-**	**-**	**-**	**-**	**4,115**	**4,527**

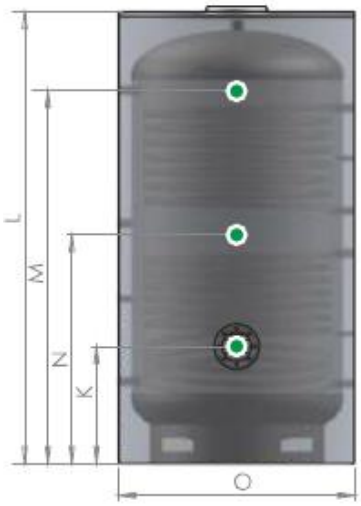
Optional electric backup element. See the preceding page for connection locations and diameters.

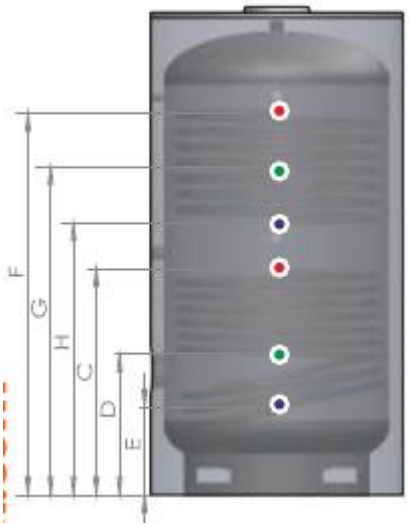
FLOOR-STANDING DHW TANKS

Two coils: standard and long

Heat pump models







Connection diameters

Product code	BLLTGL200/2LE	BLLTGL300/2LE	BLLTGL500/2LE	BLLTGL750/2LE/ME BLLTGL750/2LE	BLLTGL1000/2LE/ME BLLTGL1000/2LE
A · Cold water inlet	1"	1"	1"	1"	1"
B · Hot water outlet	1"	1"	1"	1"	1"
C · Lower Coil inlet	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
D · Temperature sensor A	1/2"	1/2"	1/2"	1/2"	1/2"
E · Lower Coil outlet	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
F · Upper coil inlet	1"	1"	1"	1"	1"
G · Temperature sensor B	1/2"	1/2"	1/2"	1/2"	1/2"
H · Upper coil outlet	1"	1"	1"	1"	1"
I · Anode connection	-	1"	1"	1"	1"
J · Recirculation	3/4"	3/4"	3/4"	3/4"	3/4"
M · Thermometer	1/2"	1/2"	1/2"	1/2"	1/2"
N · Electric backup element	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

For all DHW tanks in forced circulation systems, an expansion tank, a relief valve and anodic protection must be installed on the hot water loop.

FLOOR-STANDING DHW TANKS

Two coils: standard and long

Heat pump models · Specifications and prices

Maximum working temperature: 95°C. Tank working and test pressures: 8 and 12 bar respectively (EN 12976-2:2006). Cathodic protection: magnesium anode rod.

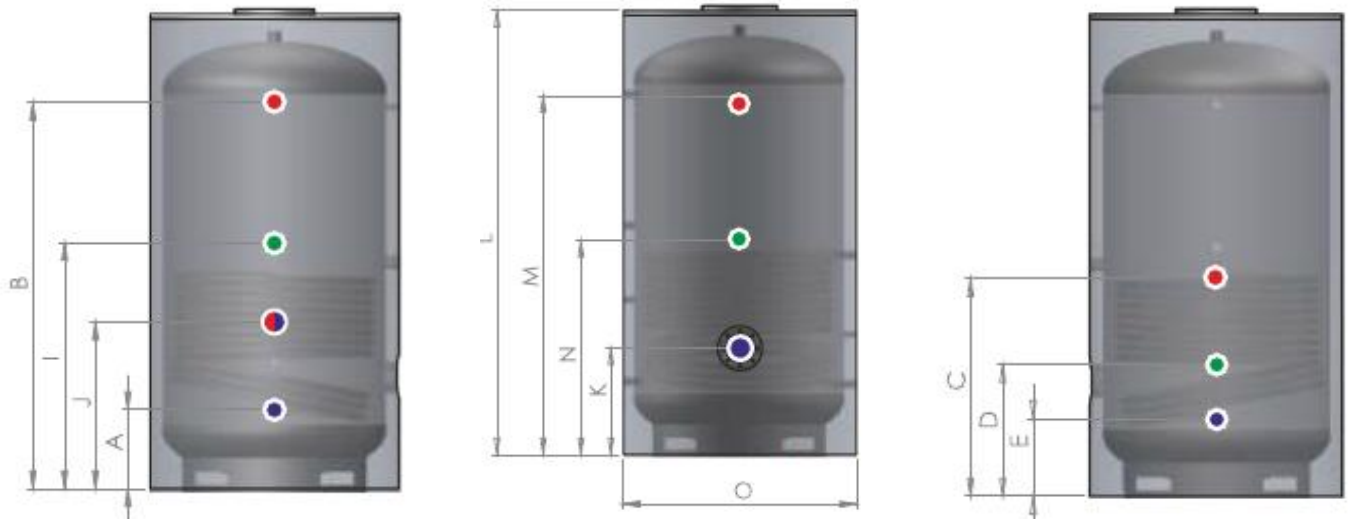
Product code	BLLTGL200/2LE	BLLTGL300/2LE	BLLTGL500/2LE	BLLTGL750/2LE/ME BLLTGL750/2LE	BLLTGL1000/2LE/ME BLLTGL1000/2LE
Actual capacity (L)	174	267	453	736	907
Lower Coil capacity (L)	7.7	10.8	13	21.2	34.7
Upper coil capacity (L)	3.5	5.2	5.6	10.3	13
Lower Coil surface area (m²)	1.97	2.8	3.9	5	5.95
Upper coil surface area (m²)	0.48	0.83	0.93	1.52	1.9
Lower Coil connection diameter (in)	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Upper coil connection diameter (in)	1"	1"	1"	1"	1"
A · Cold water inlet (mm)	200	235	225	335	340
B · Hot water outlet (mm)	1040	1615	1655	1495	1750
C · Lower Coil inlet (mm)	610	850	840	845	1115
D · Temperature sensor A (mm)	370	405	465	525	580
E · Lower Coil outlet (mm)	200	250	220	325	350
F · Upper coil inlet (mm)	1040	1570	1655	1425	1740
G · Temperature sensor B (mm)	920	1360	1370	1225	1560
H · Upper coil outlet (mm)	760	1150	1155	1015	1290
I · Anode connection (mm)	-	-	1040	965	1220
J · Recirculation (mm)	640	938	765	665	620
K · Flange (mm)	390	370	435	465	570
L · Total height (mm)	1250	1800	1920	1780	2020
M · Thermometer (mm)	900	1500	1655	1485	1720
N · Electric backup element (mm)	670	1040	910	910	1160
O · Diameter with metal cladding (mm)	580	580	700	940	940
Diameter with PVC cladding (mm)	-	-	-	1040	1040
Inner tank diameter (mm)	480	480	600	840	840
Max. working pressure (bar)	8	8	8	8	8
Tank test pressure (bar)	12	12	12	12	12
Weight with PVC cladding (kg)	-	-	-	270	340
Weight with metal cladding (kg)	94	130	188	298	394
Insulation thickness with PVC cladding (mm)	-	-	-	100	
Insulation thickness with metal cladding (mm)			50		
Price with metal cladding (€)	**1,388**	**2,062**	**2,742**	**5,850**	**6,400**
Price with PVC cladding (€)	**-**	**-**	**-**	**4,916**	**5,327**

Optional electric backup element. See the preceding page for connection locations and diameters.

FLOOR-STANDING DHW TANKS

Single coil

Floor-standing DHW tanks



Connection diameters

Product code	BLLTGL150/1ME	BLLTGL200/1ME	BLLTGL300/1ME	BLLTGL500/1ME	BLLTGL750/1ME BLLTGL750/1SE	BLLTGL1000/1ME BLLTGL1000/1SE
A · Cold water inlet	1"	1"	1"	1"	1"	1"
B · Hot water outlet	1"	1"	1"	1"	1"	1"
C · Coil inlet	3/4"	1"	1"	1"	1"	1"
D · Coil temperature sensor	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
E · Coil outlet	3/4"	1"	1"	1"	1"	1"
I · Anode connection	-	-	-	1"	1"	1"
J · Recirculation	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
M · Thermometer	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
N · Electric backup element	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

For all DHW tanks in forced circulation systems, an expansion tank, a relief valve and anodic protection must be installed on the hot water loop.

FLOOR-STANDING DHW TANKS

Single coil

Floor-standing DHW tanks · Specifications and prices

Maximum working temperature: 95°C. Tank working and test pressures: 8 and 12 bar respectively (EN 12976-2:2006). Cathodic protection: magnesium anode rod.

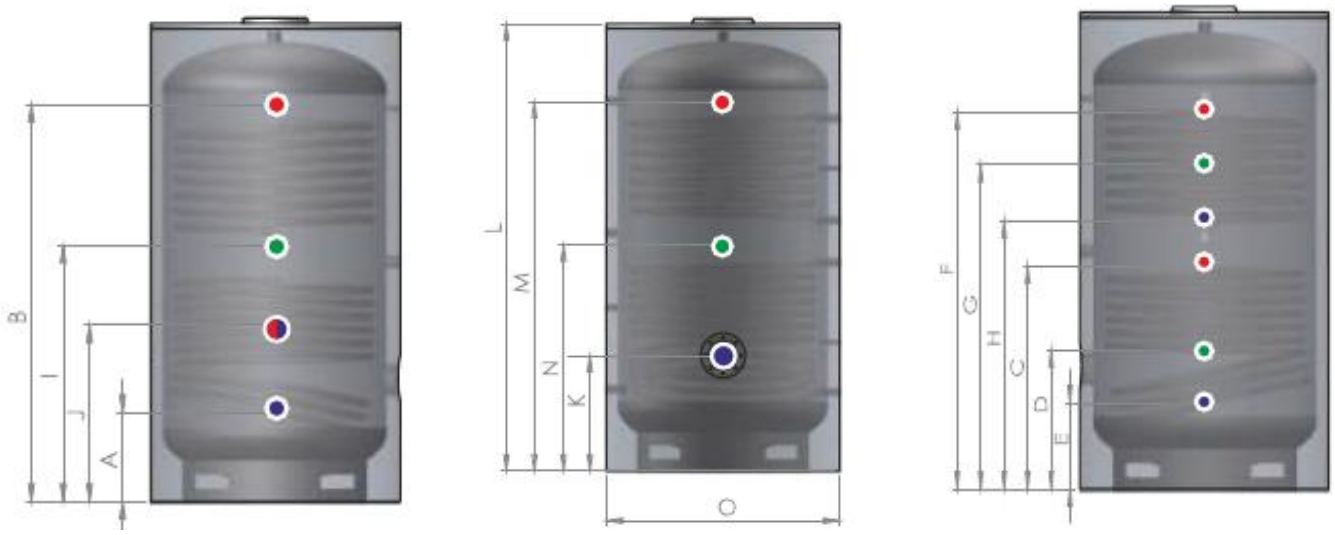
Product code	BLLTGL150/1ME	BLLTGL200/1ME	BLLTGL300/1ME	BLLTGL500/1ME	BLLTGL750/1ME BLLTGL750/1SE	BLLTGL1000/1ME BLLTGL1000/1SE
Actual capacity (L)	134	183	277	470	756	938
Coil capacity (L)	4.5	5	7.2	12	13.5	21
Coil surface area (m²)	0.5	0.85	1.18	1.42	2.0	3.3
Coil connection diameter (in)	3/4″	1″	1″	1″	1″	1″
A · Cold water inlet (mm)	200	200	235	225	335	340
B · Hot water outlet (mm)	1040	1040	1615	1655	1495	1750
C · Coil inlet (mm)	605	610	850	840	845	1115
D · Temperature sensor (mm)	375	370	405	465	525	580
E · Coil outlet (mm)	210	200	250	220	325	350
I · Anode connection (mm)	-	-	-	1040	965	1220
J · Recirculation (mm)	635	640	938	765	665	620
K · Flange (mm)	375	390	370	435	465	570
L · Total height (mm)	1250	1250	1800	1920	1800	2100
M · Thermometer (mm)	950	900	1500	1655	1485	1720
N · Electric backup element (mm)	675	670	1040	910	910	1160
O · Diameter with metal cladding (mm)	500	580	580	700	940	940
Diameter with PVC cladding (mm)	-	-	-	-	1040	1040
Inner tank diameter (mm)	400	480	480	600	840	840
Max. working pressure (bar)	8	8	8	8	8	8
Tank test pressure (bar)	12	12	12	12	12	12
Weight with PVC cladding (kg)	-	-	-	-	205	275
Weight with metal cladding (kg)	63.5	80	110	160	235	305
Insulation thickness with PVC cladding (mm)	-	-	-	-	100	
Insulation thickness with metal cladding (mm)	50					
Price with metal cladding (€)	**920**	**1,030**	**1,360**	**1,743**	**3,229**	**3,630**
Price with PVC cladding (€)	**-**	**-**	**-**	**-**	**2,694**	**3,038**

Optional electric backup element. See the preceding page for connection locations and diameters.

FLOOR-STANDING DHW TANKS

Two coils

Floor-standing DHW tanks



Connection diameters

Product code	BLLTGL150/2/ME	BLLTGL200/2/ME	BLLTGL300/2/ME	BLLTGL500/2/ME	BLLTGL750/2/ME BLLTGL750/2/SE	BLLTGL1000/2/ME BLLTGL1000/2/SE
A · Cold water inlet	1"	1"	1"	1"	1"	1"
B · Hot water outlet	1"	1"	1"	1"	1"	1"
C · Lower Coil inlet	3/4"	1"	1"	1"	1"	1"
D · Temperature sensor A	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
E · Lower Coil outlet	3/4"	1"	1"	1"	1"	1"
F · Upper coil inlet	3/4"	1"	1"	1"	1"	1"
G · Temperature sensor B	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
H · Upper coil outlet	3/4"	1"	1"	1"	1"	1"
I · Anode connection	-	-	-	1"	1"	1"
J · Recirculation	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
M · Thermometer	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
N · Electric backup element	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"

For all DHW tanks in forced circulation systems, an expansion tank, a relief valve and anodic protection must be installed on the hot water loop.

FLOOR-STANDING DHW TANKS

Two coils

Floor-standing DHW tanks · Specifications and prices

Maximum working temperature: 95°C. Tank working and test pressures: 8 and 12 bar respectively (EN 12976-2:2006). Cathodic protection: magnesium anode rod.

Product code	BLLTGL150/2/ME	BLLTGL200/2/ME	BLLTGL300/2/ME	BLLTGL500/2/ME	BLLTGL750/2/ME BLLTGL750/2/SE	BLLTGL1000/2/ME BLLTGL1000/2/SE
Actual capacity (L)	131	178	270	460	741	922
Lower Coil capacity (L)	4.5	5	7.2	12	13.5	21
Upper coil capacity (L)	2.8	3.5	5.2	5.6	10.3	13
Lower Coil surface area (m²)	0.5	0.85	1.18	1.42	2.0	3.3
Upper coil surface area (m²)	0.3	0.48	0.83	0.93	1.52	1.9
Lower Coil connection diameter (in)	3/4"	1"	1"	1"	1"	1"
Upper coil connection diameter (in)	3/4"	1"	1"	1"	1"	1"
A · Cold water inlet (mm)	200	200	235	225	335	340
B · Hot water outlet (mm)	1040	1040	1615	1655	1495	1750
C · Lower Coil inlet (mm)	605	610	850	840	845	1115
D · Temperature sensor A (mm)	375	370	405	465	525	580
E · Lower Coil outlet (mm)	210	200	250	220	325	350
F · Upper coil inlet (mm)	1025	1040	1570	1655	1425	1740
G · Temperature sensor B (mm)	875	920	1360	1370	1225	1560
H · Upper coil outlet (mm)	755	760	1150	1155	1015	1290
I · Anode connection (mm)	-	-	-	1040	965	1220
J · Recirculation (mm)	635	640	938	765	665	620
K · Flange (mm)	375	390	370	435	465	570
L · Total height (mm)	1250	1250	1800	1920	1780	2020
M · Thermometer (mm)	950	900	1500	1655	1485	1720
N · Electric backup element (mm)	675	670	1040	910	910	1160
O · Diameter with metal cladding (mm)	500	580	580	700	940	940
Diameter with PVC cladding (mm)	-	-	-	-	1040	1040
Inner tank diameter (mm)	400	480	480	600	840	840
Max. working pressure (bar)	8	8	8	8	8	8
Tank test pressure (bar)	12	12	12	12	12	12
Weight with PVC cladding (kg)	-	-	-	-	250	310
Weight with metal cladding (kg)	73.5	89.5	122.5	180	272	345
Insulation thickness with PVC cladding (mm)	-	-	-	-	100	
Insulation thickness with metal cladding (mm)	50					
Price with metal cladding (€)	**1,016**	**1,143**	**1,498**	**1,927**	**3,638**	**4,013**
Price with PVC cladding (€)	**-**	**-**	**-**	**-**	**3,021**	**3,303**

Optional electric backup element. See the preceding page for connection locations and diameters.