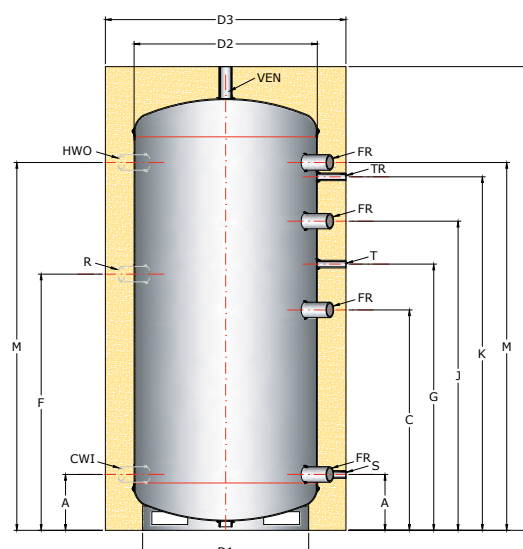


Buffer tanks and Combined DHW storage tanks



Buffer tanks No exchanger

	100L	150L	200L	300L
A	230	260	250	220
B	-	-	-	-
C	392,5	460	625	795
D1	Ø318	Ø318	Ø318	Ø318
D2	Ø318	Ø318	Ø318	Ø318
D3	Ø318	Ø318	Ø318	Ø318
E	-	-	-	-
F	590	620	750	920
G	455	560	785	955
H	1000	1120	1400	1620
J	592,5	660	935	1105
K	655	760	1090	1260
L	-	-	-	-
M	755	860	1140	1310

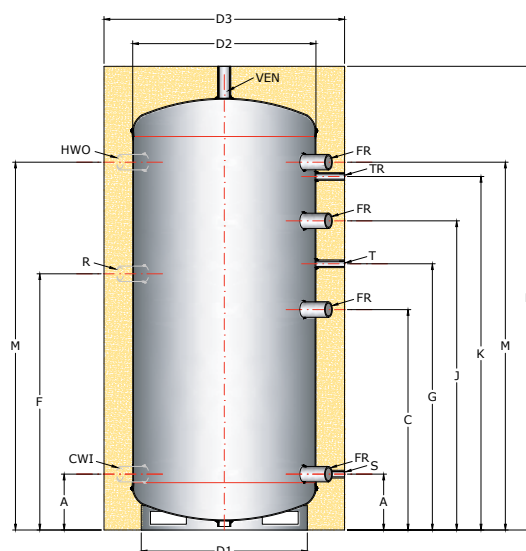


CAPACITY	100L	150L	200L	300L
Part Number	BUAC100/0	BUAC150/0	BUAC200/0	BUAC300/0
Actual capacity (lit)	96	136	196	298
Thickness (mm)	2,0mm	2,5mm	2,5mm	2,5mm
Weight (kg)	32	39	55	68
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION			
	60	60	60	60
Diagonal	1118.03	1252.19	1523.15	1738.18

Buffer tanks

No exchanger

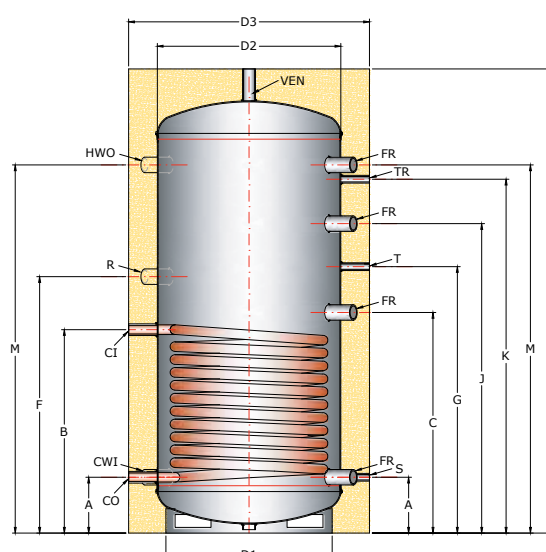
	500L	750L	1000L	1500L	2000L
A	235	280	320	340	395
B	-	-	-	-	-
C	810	855	1000	950	855
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	-	-	-	-	-
F	935	980	1150	1200	1105
G	970	1015	1235	1250	1010
H	1000	1120	1400	1620	2000
J	1120	1165	1355	1425	1330
K	1275	1320	1530	1710	1460
L	-	-	-	-	-
M	1325	1370	1660	1710	1615



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUAC500/0	BUAC750/0	BUAC1000/0	BUAC1500/0	BUAC2000/0
Actual capacity (lit)	492	746	882	1539	1831
Thickness (mm))	3,0mm	2,0mm	2,5mm	2,5mm	2,5mm
Weight (kg)	77	118	139	267	302
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION				
	100	100	100	100	100
Diagonal	1824,8	2059.1	2236.1	2385.4	2441.3

Buffer tanks Single exchanger

	150L	200L	300L
A	260	250	220
B	560	710	735
C	560	625	795
D1	Ø400	Ø430	Ø470
D2	Ø450	Ø480	Ø520
D3	Ø560	Ø600	Ø630
E	-	-	-
F	620	750	920
G	560	785	955
H	1120	1400	1620
J	660	935	1105
K	760	1090	1260
L	-	-	-
M	860	1140	1310

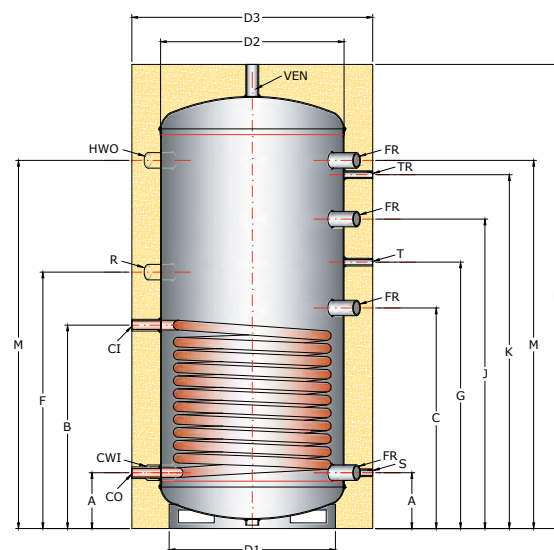


CAPACITY	150L	200L	300L
Part Number	BUAC150/1	BUAC200/1	BUAC300/1
Actual capacity (lit)	139	746	882
Exchanger capacity (lit)	4,85	6,15	7,8
Exchanger area (m²)	0,79	1	1,8
Exchanger weight (kg)	14,7	18,7	27,6
Thickness	2,5mm	2,5mm	2,5mm
Tank Weight kg	39	53,3	69,4
Total Weight kg	53,7	72	97
Exchanger max pressure (bar)	16	16	16
Exchanger max temperature (°C)	160	160	160
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION		
	60	60	60
Diagonal	1252.19	1523.15	1738.18

Buffer tanks

Single exchanger

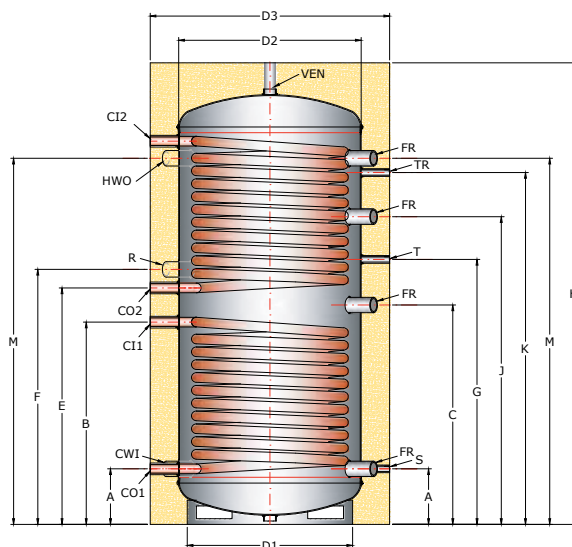
	500L	750L	1000L	1500L	2000L
A	235	280	320	340	395
B	750	795	940	925	935
C	625	855	1000	950	855
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	-	-	-	-	-
F	935	980	1150	1200	1105
G	970	1015	1235	1250	1010
H	1000	1120	1400	1620	2000
J	1120	1165	1355	1425	1330
K	1275	1320	1530	1710	1460
L	-	-	-	-	-
M	1325	1370	1660	1710	1615



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUAC500/1	BUAC750/1	BUAC1000/1	BUAC1500/1	BUAC2000/0
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit)	16,2	19,7	22	27,2	29,4
Exchanger area (m²)	2,2	2,7	3,0	3,7	4,0
Exchanger weight (kg)	33.35	45	56	57.1	60.3
Thickness (mm)	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	77	118	139	267	302,2
Total Weight kg	117.85	169	196	324.1	362.5
Exchanger max pressure (bar)	16	16	16	16	16
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION				
	100	100	100	100	100
Diagonal	1824,8	2059.1	2236.1	2385.4	2441.3

Buffer tanks Double exchanger

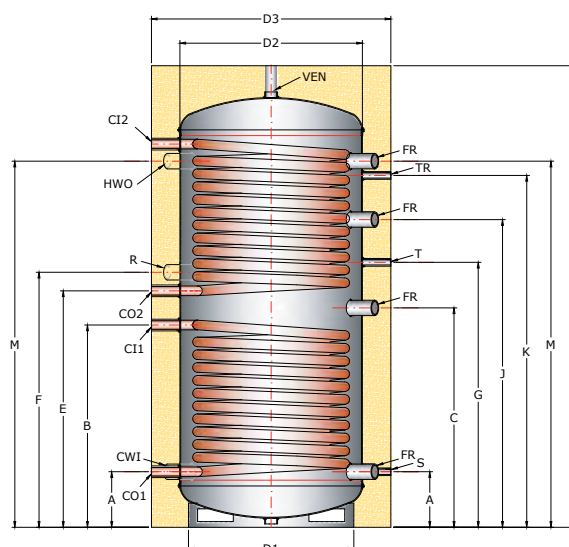
	150L	200L	300L
A	260	250	220
B	560	710	735
C	560	625	795
D1	Ø400	Ø430	Ø470
D2	Ø450	Ø480	Ø520
D3	Ø560	Ø600	Ø630
E	680	830	855
F	620	750	920
G	560	785	955
H	1120	1400	1620
J	660	935	1105
K	760	1090	1260
L	860	1130	1370
M	860	1140	1310



CAPACITY	150L	200L	300L
Part Number	BUAC150/2	BUAC200/2	BUAC300/2
Actual capacity (lit)	139	196	296
Exchanger capacity (lit)	2,9/4,85	4,85/6,15	13,2/13,2
Exchanger area (m²)	0,48/0,79	0,79/1	1,8/1,8
Exchanger weight (kg)	8,9/14,7	14,7/18,7	27,6/27,6
Thickness	2,5mm	2,5mm	2,5mm
Tank Weight kg	39	53,3	69,4
Total Weight kg	62,6	86,7	111,9
Exchanger max presure (bar)	16	16	16
Exchanger max temperature (°C)	160	160	160
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION		
	60	60	60
Diagonal	1252.19	1523.15	1738.18

Buffer tanks Double exchanger

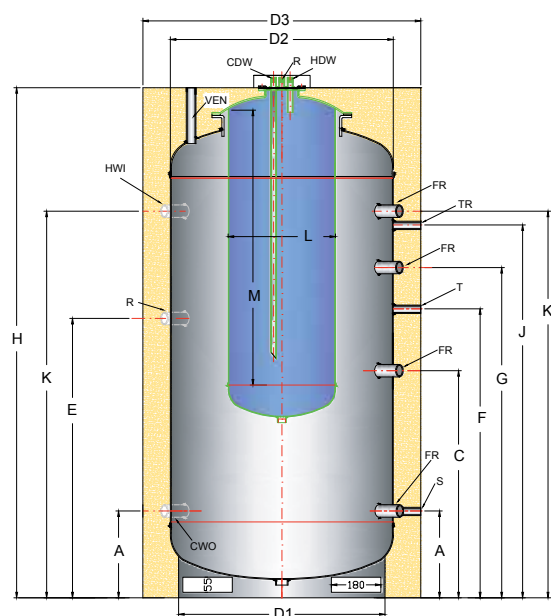
	500L	750L	1000L	1500L	2000L
A	235	280	320	340	395
B	750	795	940	925	935
C	625	855	1000	950	855
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	870	915	1060	1200	1200
F	935	980	1150	1200	1105
G	970	1015	1235	1250	1010
H	1000	1120	1400	1620	2000
J	1120	1165	1355	1425	1330
K	1275	1320	1530	1710	1460
L	1385	1430	1680	1605	1560
M	1325	1370	1660	1710	1615



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUAC500/2	BUAC750/2	BUAC1000/2	BUAC1500/2	BUAC2000/2
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit)	16,2/16,2	19,7/19,7	22/22	18,4/27,2	19,8/29,4
Exchanger area (m²)	2,2/2,2	2,7/2,7	3,0/3,0	2,5/3,7	2,7/4,0
Exchanger weight (kg)	33.35/33.35	41,2/41,2	46/46	38,1/57,1	41,3/60,3
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	88,3	133.6	169	267	302,2
Total Weight kg	155	216	261	362,2	403.8
Exchanger max pressure (bar)	16	16	16	16	16
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	REMOVABLE SOFT POLYURETHANE FOAM INSULATION				
	100	100	100	100	100
Diagonal	1824,8	2059.1	2236.1	2385.4	2441.3

Buffer tanks, No exchanger Tank-in-Tank

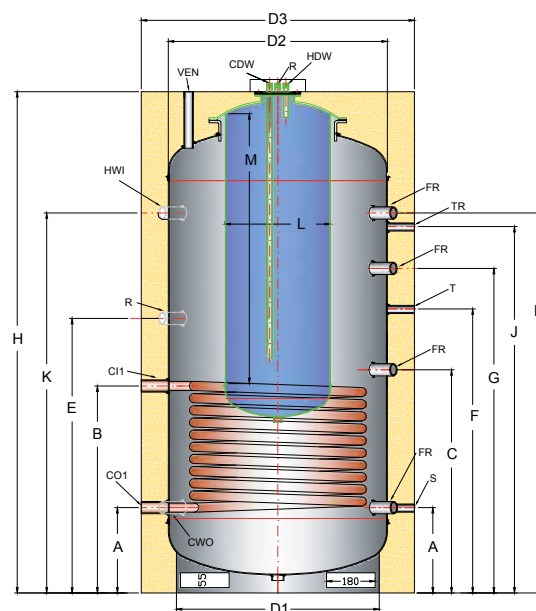
	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	-	-	-	-	-
C	810	855	1000	990	990
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
F	970	1015	1235	1235	1235
G	1275	1165	1355	1390	1390
H	1740	1840	2040	2040	2040
J	1275	1320	1530	1570	1570
K	1325	1370	1660	1630	1630
L	Ø400	Ø400	Ø400	Ø400	Ø400
M	1000	1250	1250	1250	1250



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUACTT500/0	BUACTT750/0	BUACTT1000/0	BUACTT1500/0	BUACTT2000/0
Actual capacity (lit)	492	746	882	1539	1831
Actual capacity of in-tank (lit)	150	182	182	182	19,182/29,4
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
in-Tank Weight kg	41	46	46	46	46
Total Weight kg	125,5	163	178,8	313	348,2
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059.1	2236.1	2385.4	2441.3

Buffer tanks, Single exchanger Tank-in-Tank

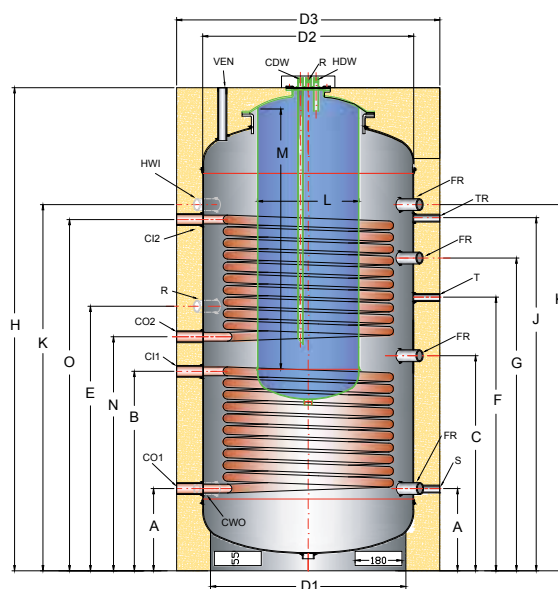
	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	750	795	940	820	820
C	625	855	1000	990	990
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
F	785	1165	1235	1235	1235
G	935	1165	1355	1390	1390
H	1740	1840	2040	2040	2040
J	1090	1320	1530	1570	1570
K	1325	1370	1660	1630	1630
L	Ø400	Ø400	Ø400	Ø400	Ø400
M	1000	1250	1250	1250	1250



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUACTT500/1	BUACTT750/1	BUACTT1000/1	BUACTT1500/1	BUACTT2000/1
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit)	16,2	19,7	22	27,2	29,4
Exchanger area (m²)	2,2	2,7	3,0	3,7	4,0
Exchanger weight (kg)	33,35	41,2	46	57,1	60,3
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
in-Tank Weight kg	41	46	46	46	46
Total Weight kg	158,85	204,2	224,8	370,1	408,5,2
Exchanger max pressure (bar)	16	16	16	16	16
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059.1	2299	2444,3	2499

Buffer tanks, Double exchanger Tank-in-Tank

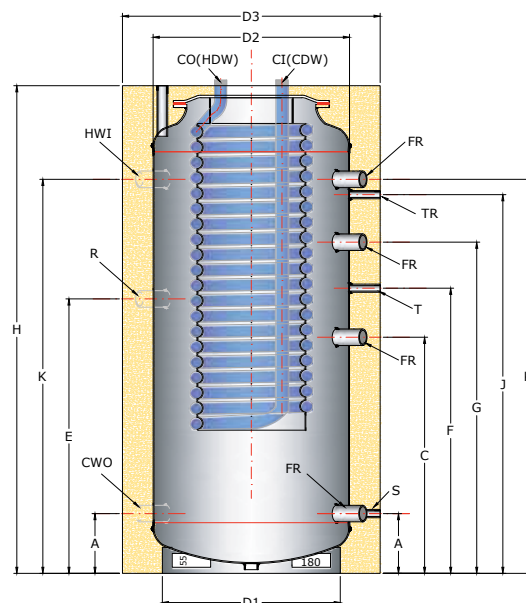
	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	750	795	940	820	820
N	870	915	1060	1040	1040
C	810	855	1000	990	990
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
O	1385	1430	1680	1540	1540
F	970	1015	1235	1235	1235
G	1120	1840	2040	2040	2040
H	1740	1840	2040	2040	2040
J	1275	1320	1530	1570	1570
K	1325	1370	1660	1630	1630
L	Ø400	Ø400	Ø400	Ø400	Ø400
M	1000	1250	1250	1250	1250



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BUACTT500/2	BUACTT750/2	BUACTT1000/2	BUACTT1500/2	BUACTT2000/1
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit)	16,2/16,2	19,7/19,7	22/22	18,4/27,2	19,8/29,4
Actual capacity of in-tank (lit)	150	182	182	182	182
Exchanger area (m²)	2,2/2,2	2,7/2,7	3,0/3,0	2,5/3,7	2,7/4,0
Exchanger weight (kg)	33,35/ 33,35	41,2/41,2	46/46	37,1/57,1	41,3/60,3
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
in-Tank Weight kg	41	46	46	46	46
Total Weight kg	192,2	245,4	270,8	408,2	449,8
Exchanger max presure (bar)	16	16	16	16	16
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059.1	2299	2444,3	2499

Buffer tanks, No exchanger, Large Stainless Steel serpentine

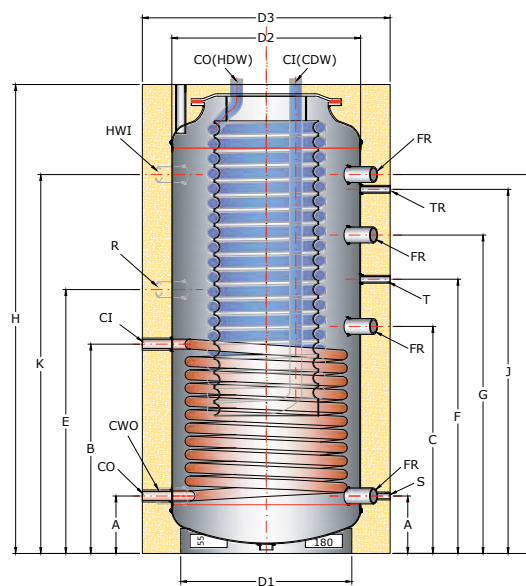
	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	-	-	-	-	-
N	810	855	1000	990	990
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
F	970	1015	1235	1235	1235
G	1120	1165	1235	1235	1235
H	1720	1820	2020	2020	2020
J	1275	1320	1530	1570	1570
K	1325	1370	1660	1630	1630



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BACIS-05-TSE	BACIS-075-TSE	BACIS-10-TSE	BACIS-15-TSE	BACIS-20-TSE
Actual capacity (lit)	492	746	882	1539	1831
Serpentine length (m)	25/30	25/30	25/30	25/30	25/30
Serpentine capacity (lit.)	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90
Serpentine area (m²)	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4
Serpentine weight (kg)	9/10,8	9/10,8	9/10,8	9/10,8	9/10,8
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
Total Weight kg	93,5/95,3	126/127,8	141,8/143,6	276/277,8	311,2/313
Serpentine max pressure (bar)	12	12	12	12	12
Serpentine max temperature (°C)	95	95	95	95	95
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059.1	2299	2444,3	2499

Buffer tanks, Single exchanger, Large Stainless Steel serpentine

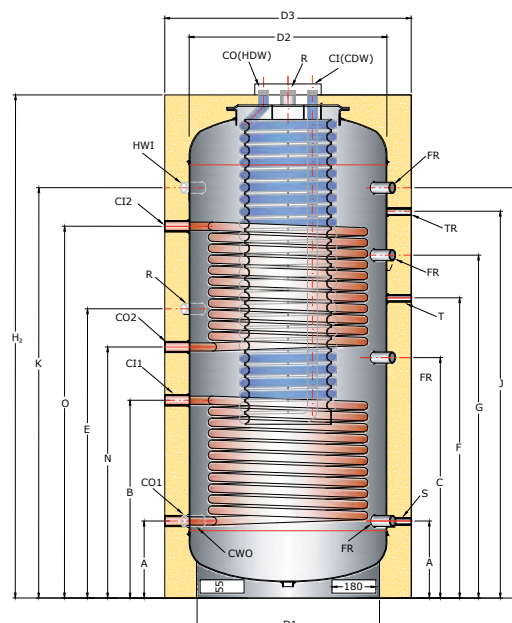
	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	750	795	940	925	935
C	625	855	1000	950	855
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
F	785	1015	1235	1235	1235
G	935	1165	1355	1390	1390
H	1720	1820	2020	2020	2020
J	1090	1320	1530	1570	1570
K	1325	1370	1660	1630	1630



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BACIS-05-TDE	BACIS-075-TDE	BACIS-10-TDE	BACIS-15-TDE	BACIS-20-TDE
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit.)	16,2	19,7	22	27,2	29,4
Serpentine length (m)	25/30	25/30	25/30	25/30	25/30
Serpentine capacity (lit.)	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90
Exchanger area (m²)	2,2	2,7	3,0	3,7	4,0
Serpentine area (m²)	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4
Exchanger weight (kg)	33,35	41,2	46	57,1	60,3
Serpentine weight (kg)	9/10,8	9/10,8	9/10,8	9/10,8	9/10,8
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
Total Weight kg	126,85/128,65	167,2/169	187,8/189,6	333,1/334,9	371,5/373,3
Serpentine max pressure (bar)	12	12	12	12	12
Exchanger max pressure (bar)	16	16	16	16	16
Serpentine max temperature (°C)	95	95	95	95	95
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059,1	2299	2444,3	2499

Buffer tanks, Double exchanger, Large Stainless Steel serpentine

	500L	750L	1000L	1500L	2000L
A	235	280	320	320	320
B	750	795	940	820	820
N	870	915	1060	1040	1040
C	810	855	1000	990	990
D1	Ø580	Ø750	Ø750	Ø1040	Ø1140
D2	Ø640	Ø800	Ø800	Ø1100	Ø1200
D3	Ø840	Ø1000	Ø1000	Ø1300	Ø1400
E	935	980	1150	1190	1190
O	1385	1430	1680	1540	1540
F	970	1015	1235	1235	1235
G	1120	1165	1355	1390	1390
H	1720	1820	2020	2020	2020
J	1275	1320	1530	1570	1570
K	1325	1370	1660	1630	1630



CAPACITY	500L	750L	1000L	1500L	2000L
Part Number	BACIS-05-TTE	BACIS-075-TTE	BACIS-10-TTE	BACIS-15-TTE	BACIS-20-TTE
Actual capacity (lit)	492	746	882	1539	1831
Exchanger capacity (lit.)	16,2/16,2	19,7/19,7	22/22	18,4/27,2	19,8/29,4
Serpentine length (m)	25/30	25/30	25/30	25/30	25/30
Serpentine capacity (lit.)	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90	28,32/33,90
Exchanger area (m²)	2,2/2,2	2,7/2,7	3,0/3,0	2,5/3,7	2,7/4,0
Serpentine area (m²)	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4	6,74/7,4
Exchanger weight (kg)	33,35/33,35	41,2/41,2	46/46	38,1/57,1	41,3/60,3
Serpentine weight (kg)	9/10,8	9/10,8	9/10,8	9/10,8	9/10,8
Thickness	3,0mm	3,0mm	3,0mm	4,0mm	4,0mm
Tank Weight kg	84,5	117	132,8	267	302,2
Total Weight kg	160,20/128,65	208,4/210,2	233,8/235,6	371,20/373	412,8/414,60
Serpentine max pressure (bar)	12	12	12	12	12
Exchanger max pressure (bar)	16	16	16	16	16
Serpentine max temperature (°C)	95	95	95	95	95
Exchanger max temperature (°C)	160	160	160	160	160
Insulation thickness (mm)	100	100	100	100	100
Diagonal	1824,8	2059,1	2299	2444,3	2499