

MAXIS CDZ



Floor-standing vertical cylinder with high capacity for the storage of domestic hot water

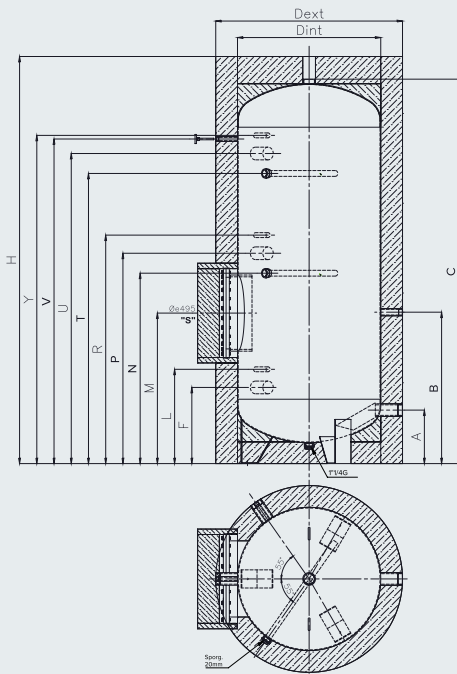
- / Steel boiler with exclusive titanium-based enamel treatment
- / Magnesium anti-corrosion anode
- / Recirculation
- / Inspection flange
- / Integrated probe-housing sheath
- / Flexible removable insulation
- / Active anode available as accessory
- / 400 mm inspection flange
- / Available heating element up to 15 kW

TECHNICAL DATA

		MAXIS CDZ 800	MAXIS CDZ 1000	MAXIS CDZ 1500	MAXIS CDZ 2000	MAXIS CDZ 2500	MAXIS CDZ 3000
Capacity	l	776	886	1492	1940	2470	2880
Max. working pressure	bar	8	8	8	8	8	8
Max. cylinder working temperature	°C	95	95	95	95	95	95
Cylinder's thermal dispersions	W	125	131	160	179	193	208
Empty weight	kg	228	256	349	432	524	576

OVERALL DIMENSIONS

	mm	295	290	350	430	330	330
A	mm	835	830	820	910	860	960
B	mm	1870	2095	1935	2095	2065	2355
F	mm	420	415	475	565	465	465
H	mm	1995	2220	2060	2220	2190	2480
L	mm	520	515	575	665	565	565
M	mm	800	825	835	945	895	895
N	mm	-	1045	1055	1210	1145	1260
P	mm	-	1155	965	1120	1020	1170
R	mm	1065	1255	1065	1220	1120	1270
T	mm	1265	1595	1360	1460	1510	1810
U	mm	1460	1685	1465	1535	1605	1895
V	mm	1540	1765	1550	1625	1695	1985
Y	mm	1560	1785	1565	1635	1705	1995
D int	mm	790	790	1100	1200	1350	1350
D ext	mm	1030	1030	1340	1440	1590	1590



800-1000-1500 2000-2500-3000

1. Cold water inlet	G2" F	G2" F
2. Hot water outlet	G 2" F	G 2" F
3. Recirculation	G 1" F	G 1 1/2" F
4. Sanitary circuit return	G 2" F	G 2" F
5. Draining fitting connection	G 1 1/2" F	G 1 1/4" F
6. Well	G 1/2" F	G 1/2" F
7. Flange	ø 495	ø 495
8. Magnesium anode	G 1 1/4" F	G 1 1/4" F
9. Upper fitting connection	G 1 1/4" F	G 1 1/4" F

CODE



3060604 3060605 3060612 3060613 3060614 3060615

Energy class

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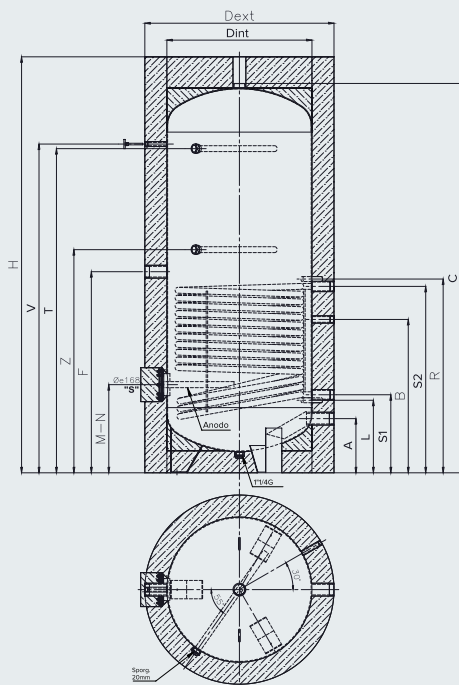
For the whole accessory list see page 62

MAXIS CD1 F



Floor-standing vertical single-coil cylinder for the production of domestic hot water. Integrable with forced circulation solar system or high power heating system

- / Steel boiler with exclusive titanium-based enamel treatment
- / Magnesium anti-corrosion anode
- / Recirculation
- / Inspection flange
- / Two integrated probe-housing sheaths
- / Available heating element kit
- / Integrated thermometer
- / Pre-assembled flexible removable insulation
- / Active anode available as accessory
- / Available heating element up to 6 kW



1. Cold water inlet G2" F
2. Hot water outlet G 2" F
3. Recirculation G 1" F
4. Sanitary circuit return G 1 1/2" F
5. Draining fitting connection G 1 1/4" F
6. Well G 1/2" F
7. Flange ø 110
8. Magnesium anode G 1 1/4" F
9. Thermometer
10. Primary circuit flow G 1 1/2" F
11. Primary circuit return G 1 1/2" F
12. Upper fitting connection G 1 1/2" F

TECHNICAL DATA

MAXIS CD1 800F

MAXIS CD1 1000F

Capacity	l	757	862
Max. working pressure	bar	8	8
Max. cylinder working temperature	°C	95	95
Solar coil surface	m ²	2.5	3.0
Solar coil capacity	l	15	18.6
Max. Coil working temperature	°C	110	110
Coil power at 900 l/h (according to EN12897/EN15332)	kW	34.8	41.8
Coil load losses at 900 l/h	mbar	15.2	18.9
Heat dispersions	W	95	108
Empty weight	kg	218	251

OVERALL DIMENSIONS

A	mm	295	290
B	mm	735	830
C	mm	1870	2095
F	mm	1000	1130
H	mm	1995	2220
L	mm	420	390
M	mm	475	490
N	mm	475	490
R	mm	940	1065
T	mm	1065	1255
V	mm	1500	1760
Z	mm	1540	1765
S1	mm	450	420
S2	mm	900	1025
D int	mm	790	790
D ext	mm	1030	1030

CODE



3060608

3060609

Energy class

B

C

For the whole accessory list see page 62

MAXIS CD1



Floor-standing vertical single-coil cylinder for the production of domestic hot water. Integrable with forced circulation solar system or high power heating system

- / Steel boiler with exclusive titanium-based enamel treatment
- / Magnesium anti-corrosion anode
- / Recirculation
- / Inspection flange
- / Integrated probe-housing sheath
- / Available heating element kit
- / Integrated thermometer
- / Flexible removable insulation
- / Active anode available as accessory
- / 400 mm inspection flange
- / Available heating element up to 15 kw on the lateral flange, and up to 6 kW on the cap connection

TECHNICAL DATA

Capacity	l	1369	2045
Max. working pressure	bar	7	7
Max. cylinder working temperature	°C	95	95
Solar coil surface	m ²	6	6
Solar coil capacity	l	45.5	45.5
Max. Coil working temperature	°C	110	110
Coil power at 900 l/h (according to EN12897/EN15332)	kW	84	84
Coil load losses at 900 l/h	mbar	166	166
Max. Coil working pressure	bar	10	10
Heat dispersions	W	310	344
Empty weight	kg	432	542

MAXIS CD1 1500

MAXIS CD1 2000

OVERALL DIMENSIONS

A	mm	115	115
B	mm	703	783
C	mm	600	700
D	mm	800	900
E	mm	1470	1304
F	mm	1467	1304
G	mm	1809	1726
H	mm	1929	1846
L	mm	235	285
M	mm	480	550
N	mm	850	880
P	mm	1000	1030
Q	mm	1347	1213
R	mm	1497	1293
S	mm	1702	1569
D ext	mm	1300	1600
D int	mm	1100	1400

CODE



Energy class

3060616

3060617

C

C

For the whole accessory list see page 62

MAXIS CD2 F



Floor-standing vertical double-coil cylinder for the production of domestic hot water. Integrable with forced circulation solar system or high power heating system

- / Steel boiler with exclusive titanium-based enamel treatment
- / Magnesium anti-corrosion anode
- / Recirculation
- / Inspection flange
- / Integrated probe-housing sheath
- / Available heating element kit
- / Integrated thermometer
- / Flexible removable insulation
- / Large solar surface exchanger and integration for the maximum efficiency
- / Coil and back sanitary connections for easy installation
- / Available 6 kW heating element

TECHNICAL DATA

		MAXIS CD2 800F	MAXIS CD2 1000F	MAXIS CD2 1500F	MAXIS CD2 2000F	MAXIS CD2 2500F
Capacity	l	738	848	1440	1884	2395
Max. working pressure	bar	8	8	8	8	8
Max. cylinder working temperature	°C	95	95	95	95	95
Solar coil surface	m ²	2.5	3.0	4.5	5.4	6.0
Solar coil capacity	l	15	18.6	27.6	33.6	37.6
Solar Coil power at 900 l/h (according to EN12897/EN15332)	kW	33.4	34.8	34.8	41.8	48.7
Coil load losses at 900 l/h	mbar	15.2	18.9	27.9	34	38.2
Upper coil capacity	l	14.9	14.9	15.5	16.8	21.2
Upper coil power at 900 l/h	kW	33.4	34.8	34.8	41.8	48.7
Upper coil load losses at 900 l/h	mbar	15.1	15.1	15.7	17	21.5
Max. Coil working temperature	°C	110	110	110	110	110
Max. Coil working pressure	bar	10	10	10	10	10
Heat dispersions	W	95	111	139	163	189
Empty weight	kg	251	276	391	483	608
Heat Losses	W	185	204	275	293	340
Empty weight	kg	236	257	410	477	635

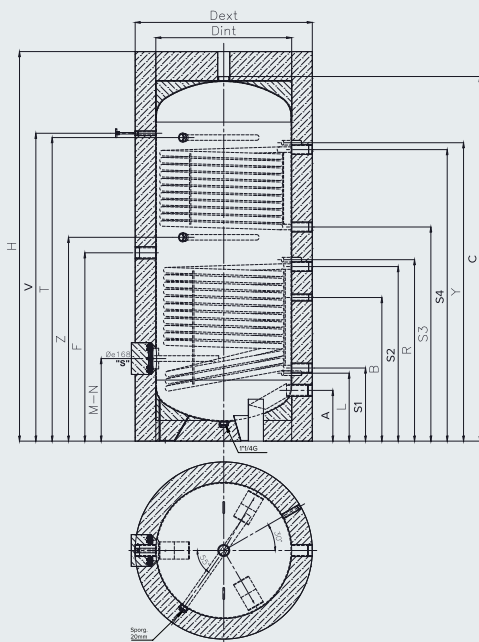
OVERALL DIMENSIONS

	mm	295	290	350	430	330
A	mm	735	830	820	910	860
B	mm	1870	2095	1935	2095	2065
C	mm	1000	1130	1185	1310	1225
H	mm	1995	2220	2060	2220	2190
L	mm	420	390	450	535	440
M	mm	475	490	585	685	595
N	mm	475	490	585	685	595
R	mm	940	1065	1150	1280	1185
T	mm	1500	1760	1510	1625	1695
V	mm	1540	1765	1575	1645	1695
Z	mm	-	-	-	-	1340
S1	mm	450	420	480	565	470
S2	mm	900	1025	1110	1240	1145
S3	mm	1025	1150	1200	1270	1295
S4	mm	1475	1600	1535	1605	1675
D int	mm	790	790	1100	1200	1350
D ext	mm	1030	1030	1340	1440	1590

CODE

	3060610	3060611	3060619	3060620	3060621
Energy class	B	C	C	C	-

For the whole accessory list see page 62



	800 - 1000 - 1500	2000 - 2500
1. Cold water inlet	G2" F	G2" F
2. Hot water outlet	G2" F	G2" F
3. Recirculation	G1" F	G1 1/2" F
4. Heating element	G1 1/2" F	G1 1/2" F
5. Draining fitting connection	G1 1/4" F	G1 1/4" F
6. Well	G1/2" F	G1/2" F
7. Flange	ø 110	ø 110
8. Magnesium anode	G1 1/4" F	G1 1/4" F
9. Thermometer		
10. Lower coil flow	G1 1/2" F	G1 1/2" F
11. Lower coil return	G1 1/2" F	G1 1/2" F
12. Upper coil flow	G1 1/2" F	G1 1/2" F
13. Upper coil return	G1 1/2" F	G1 1/2" F
14. Upper fitting connection	G1 1/4" F	G1 1/4" F