

SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR, SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	15	50
CONTENTS EXCHANGER	[1]	4,	6
EXCHANGER SURFACE	[m²]	0,	75
EMPTY WEIGHT	[kg]	6	0
MAXIMUM EXCHANGER PRESSURE	[bar]	10	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	202	1"
B - EXCHANGER OUTLET (cold side)	[mm]	202	1"
C - PROBE HOLDER WELL	[mm]	422	1/2"
D - DIAMETER WITH INSULATION	[mm]	56	0
d - DIAMETER WITHOUT INSULATION	[mm]		
E - HEALTH RECIRCULATION	[mm]	450	3/4"
F - EXCHANGER INLET (hot side)	[mm]	592	1"
G - SOCKET HOLDER	[mm]	822	1/2"
H - HEIGHT WITH INSULATION	[mm]	1070	
OVERTURNING HEIGHT	[mm]	12	10
I - DOMESTIC HOT WATER OUTLET	[mm]	868	1"
L - INSPECTION FLANGE	[mm]	309 - Ø	110/180
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	780	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	788	1/2"
O - AIR VENT	[mm]	1070	1"
IT IS DECOMMENDED TO ALLOW THE MESSESSARY SPACES	COD TI	-	•

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

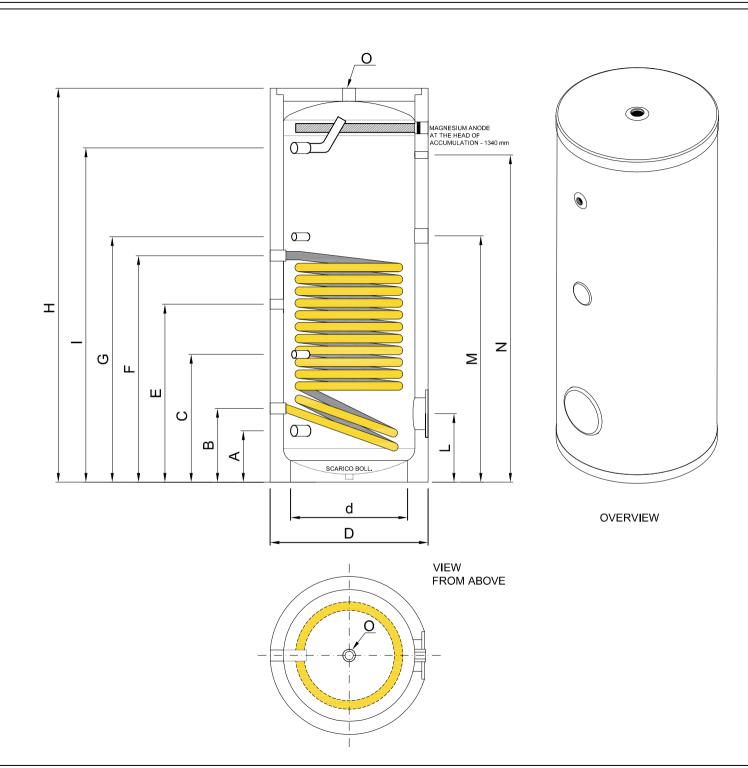
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	2.5

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 150* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE, EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR, SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	20	00
CONTENTS EXCHANGER	[1]	5,	5
EXCHANGER SURFACE	[m²]	0,	90
EMPTY WEIGHT	[kg]	7	3
MAXIMUM EXCHANGER PRESSURE	[bar]	1	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	202	1"
B - EXCHANGER OUTLET (cold side)	[mm]	202	1"
C - PROBE HOLDER WELL	[mm]	392	1/2"
D - DIAMETER WITH INSULATION	[mm]	56	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	
E - HEALTH RECIRCULATION	[mm]	500	3/4"
F - EXCHANGER INLET (hot side)	[mm]	692	1"
G - SOCKET HOLDER	[mm]	892	1/2"
H - HEIGHT WITH INSULATION	[mm]	13	40
OVERTURNING HEIGHT	[mm]	14	60
I - DOMESTIC HOT WATER OUTLET	[mm]	1340	1"
L - INSPECTION FLANGE	[mm]	309 - Ø	110/180
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	850	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1138	1/2"
O - AIR VENT	[mm]	1340	1"

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

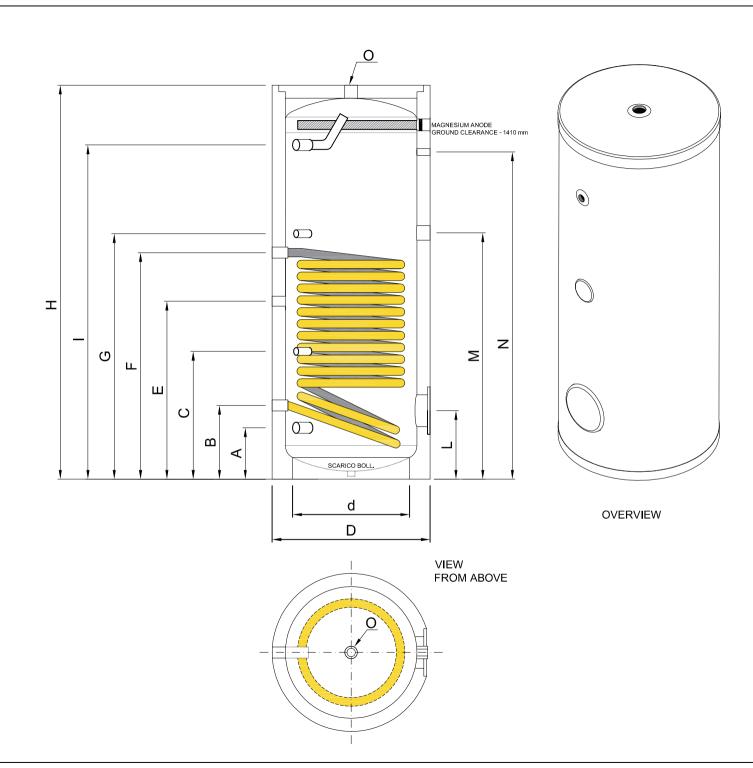
\ - THERMAL CONDUCTIVITY	[W/mk]	-
- DISPERSIONS	[kWh/24h]	-
NERGETIC CLASS	[-]	С
IL - EXCHANGER	[-]	4.5

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 200* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR, SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	30	00
CONTENTS EXCHANGER	[1]	7,	4
EXCHANGER SURFACE	[m²]	1,	20
EMPTY WEIGHT	[kg]	- 1	04
MAXIMUM EXCHANGER PRESSURE	[bar]	10	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	215	1"
B - EXCHANGER OUTLET (cold side)	[mm]	215	1"
C - PROBE HOLDER WELL	[mm]	407	1/2"
D - DIAMETER WITH INSULATION	[mm]	66	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	
E - HEALTH RECIRCULATION	[mm]	663	3/4"
F - EXCHANGER INLET (hot side)	[mm]	805	1"
G - SOCKET HOLDER	[mm]	897	1/2"
H - HEIGHT WITH INSULATION	[mm]	14	20
OVERTURNING HEIGHT	[mm]	15	80
I - DOMESTIC HOT WATER OUTLET	[mm]	1165	1"
L - INSPECTION FLANGE	[mm]	320 - Ø	110/180
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	950	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1170	1/2"
O - AIR VENT			
U-AIR VENT	[mm]	1410	1"

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

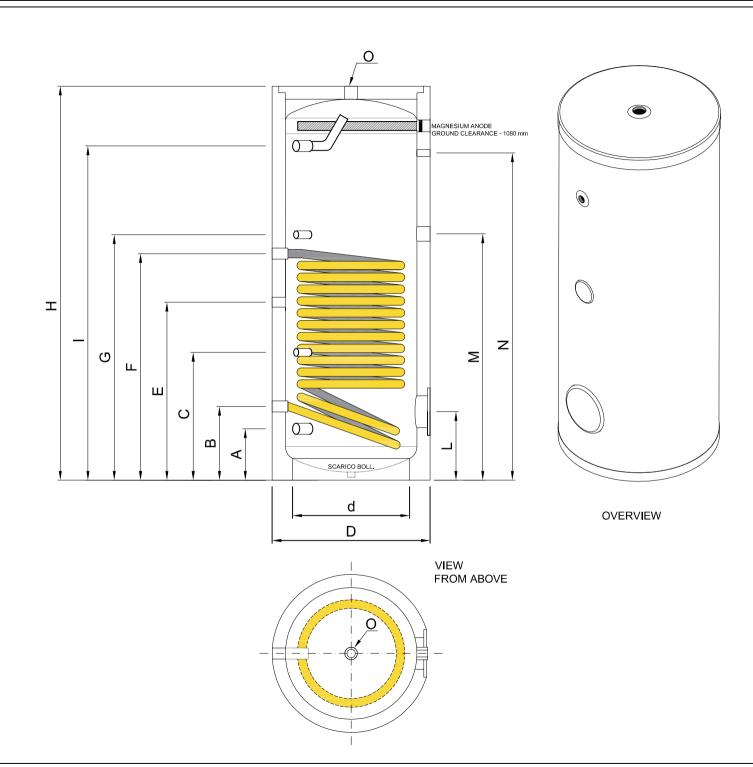
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	11

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 300* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE, EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR, SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	40	00
CONTENTS EXCHANGER	[1]	9,	,25
EXCHANGER SURFACE	[m²]	1,	50
EMPTY WEIGHT	[kg]	1-	45
MAXIMUM EXCHANGER PRESSURE	[bar]	1	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	270	1"1/4
B - EXCHANGER OUTLET (cold side)	[mm]	270	1"
C - PROBE HOLDER WELL	[mm]	450	1/2"
D - DIAMETER WITH INSULATION	[mm]	75	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	
E - HEALTH RECIRCULATION	[mm]	673	3/4"
F - EXCHANGER INLET (hot side)	[mm]	850	1"
G - SOCKET HOLDER	[mm]	950	1/2"
H - HEIGHT WITH INSULATION	[mm]	14	70
OVERTURNING HEIGHT	[mm]	16	70
I - DOMESTIC HOT WATER OUTLET	[mm]	1204	1"1/4
L - INSPECTION FLANGE	[mm]	450 - Ø	110/180
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	900	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1204	1/2"
O - AIR VENT	[mm]	1480	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES.	FOR TH	-TE	

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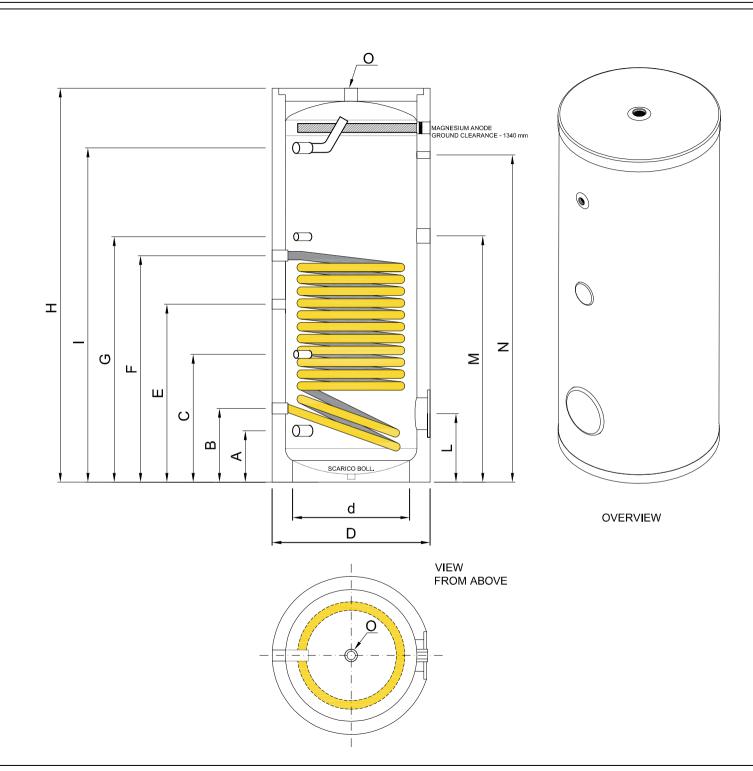
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	13

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GGETTO:

29.10.20

Vitrified monoserpentine boiler  $\it BR/ZN~400$  for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHAME, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR, SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	50	00
CONTENTS EXCHANGER	[1]	11	1,10
EXCHANGER SURFACE	[m²]	1,	80
EMPTY WEIGHT	[kg]	1/	67
MAXIMUM EXCHANGER PRESSURE	[bar]	1	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	270	1"1/4
B - EXCHANGER OUTLET (cold side)	[mm]	270	1"
C - PROBE HOLDER WELL	[mm]	568	1/2"
D - DIAMETER WITH INSULATION	[mm]	75	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	
E - HEALTH RECIRCULATION	[mm]	831	3/4"
F - EXCHANGER INLET (hot side)	[mm]	960	1"
G - SOCKET HOLDER	[mm]	1168	1/2"
H - HEIGHT WITH INSULATION	[mm]	17	20
OVERTURNING HEIGHT	[mm]	18	90
I - DOMESTIC HOT WATER OUTLET	[mm]	1453	1"1/4
L - INSPECTION FLANGE	[mm]	450 - Ø	110/180
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1130	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1453	1/2"
O - AIR VENT	[mm]	1710	1"

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

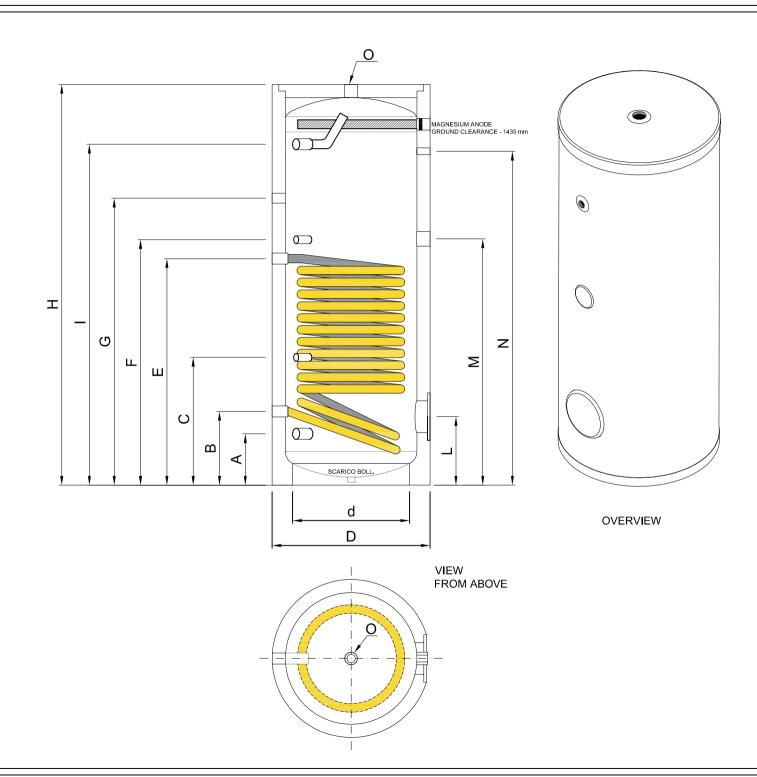
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	18

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 500* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOFT, SELF-EXTINGUISHING AND REMOVABLE POLYURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOPFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDOE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	75	50
CONTENTS EXCHANGER	[1]	13	3
EXCHANGER SURFACE	[m²]	2,	1
EMPTY WEIGHT	[kg]	2-	45
MAXIMUM EXCHANGER PRESSURE	[bar]	16	6
MAXIMUM CYLINDER PRESSURE	[bar]	10	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1	00
A - COLD WATER INLET	[mm]	300	1"1/2
B - EXCHANGER OUTLET (cold side)	[mm]	300	1"
C - PROBE HOLDER WELL	[mm]	535	1/2"
D - DIAMETER WITH INSULATION	[mm]	95	0
d - DIAMETER WITHOUT INSULATION	[mm]	75	0
E - HEALTH RECIRCULATION	[mm]	970	1"
F - EXCHANGER INLET (hot side)	[mm]	1435	1/2"
G - SOCKET HOLDER	[mm]	1405	1"
H - HEIGHT WITH INSULATION	[mm]	20	000
OVERTURNING HEIGHT	[mm]	20	030
I - DOMESTIC HOT WATER OUTLET	[mm]	1630	1"1/2
L - INSPECTION FLANGE	[mm]	450- Ø2	200/280
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1040	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1630	1/2"
O - AIR VENT	[mm]	1950	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES.	FOR TH	IF.	

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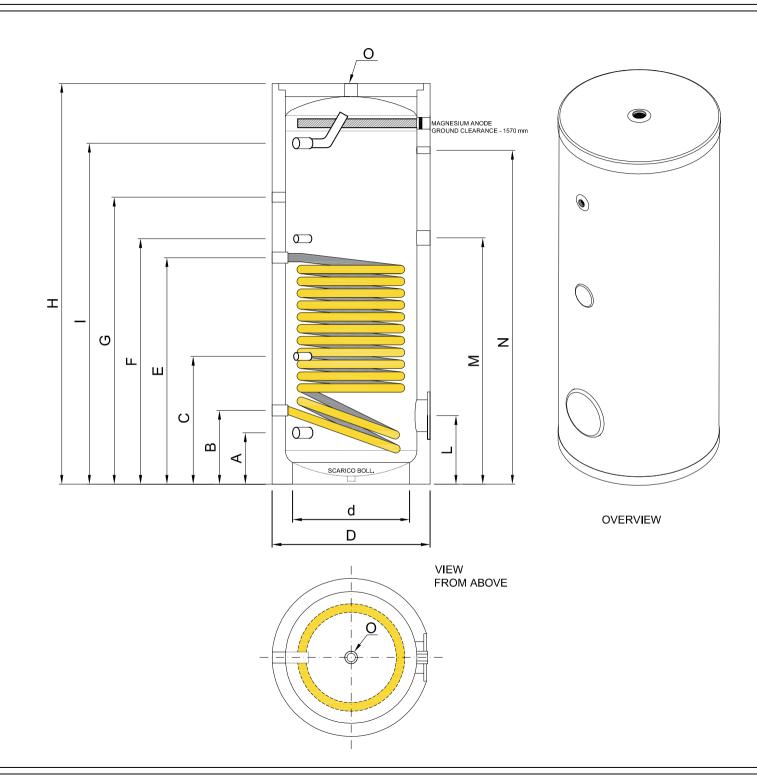
λ - THERMAL CONDUCTIVITY	[W/mk]	
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	32

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 750* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOFT, SELF-EXTINGUISHING AND REMOVABLE POLYURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	=	10	000	
CONTENTS EXCHANGER	[1]	16	6,7	
EXCHANGER SURFACE	[m²]	2,	7	
EMPTY WEIGHT	[kg]	2	86	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	6	
MAXIMUM CYLINDER PRESSURE	[bar]	10	0	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5	
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1	00	
A - COLD WATER INLET	[mm]	320	1"1/2	
B - EXCHANGER OUTLET (cold side)	[mm]	320	1"	
C - PROBE HOLDER WELL	[mm]	520	1/2"	
D - DIAMETER WITH INSULATION	[mm]	10	50	
d - DIAMETER WITHOUT INSULATION	[mm]	85	0	
E - HEALTH RECIRCULATION	[mm]	1080	1"	
F - EXCHANGER INLET (hot side)	[mm]	1487	1/2"	
G - SOCKET HOLDER	[mm]	1497	1"	
H - HEIGHT WITH INSULATION	[mm]	20	50	
OVERTURNING HEIGHT	[mm]	20	080	
I - DOMESTIC HOT WATER OUTLET	[mm]	1700	1"1/2	
L - INSPECTION FLANGE	[mm]	460- Ø2	200/280	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1155	1"1/2	
N - THERMOMETER HOLDER WELL	[mm]	1700	1/2"	
O - AIR VENT	[mm]	2020	1"	
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

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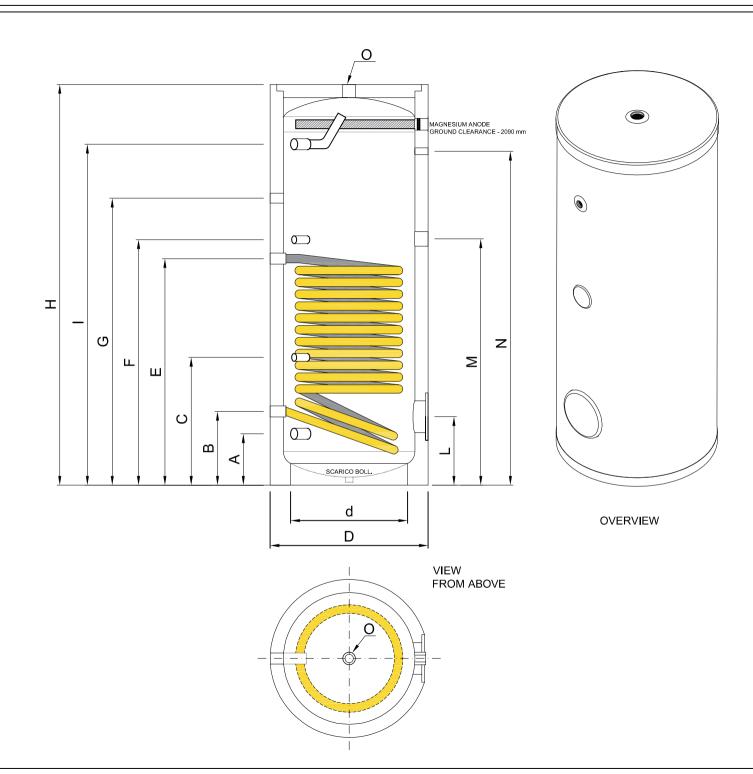
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	C
NL - EXCHANGER	[-]	42

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 1000* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOFT, SELF-EXTINGUISHING AND REMOVABLE POLYURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[]	15	500
CONTENTS EXCHANGER	[1]	18	3,5
EXCHANGER SURFACE	[m²]	3,	0
EMPTY WEIGHT	[kg]	3	92
MAXIMUM EXCHANGER PRESSURE	[bar]	16	6
MAXIMUM CYLINDER PRESSURE	[bar]	10	0
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1	00
A - COLD WATER INLET	[mm]	320	1"1/2
B - EXCHANGER OUTLET (cold side)	[mm]	320	1"
C - PROBE HOLDER WELL	[mm]	520	1/2"
D - DIAMETER WITH INSULATION	[mm]	10	50
d - DIAMETER WITHOUT INSULATION	[mm]	85	0
E - HEALTH RECIRCULATION	[mm]	1180	1"
F - EXCHANGER INLET (hot side)	[mm]	1487	1/2"
G - SOCKET HOLDER	[mm]	1497	1"
H - HEIGHT WITH INSULATION	[mm]	23	10
OVERTURNING HEIGHT	[mm]	23	370
I - DOMESTIC HOT WATER OUTLET	[mm]	1975	1"1/2
L - INSPECTION FLANGE	[mm]	460- Ø2	200/280
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1210	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1975	1/2"
O - AIR VENT	[mm]	2320	1"
IT IS DECOMMENDED TO ALLOW THE NECESSARY SPACES	EOD TI	ie .	

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

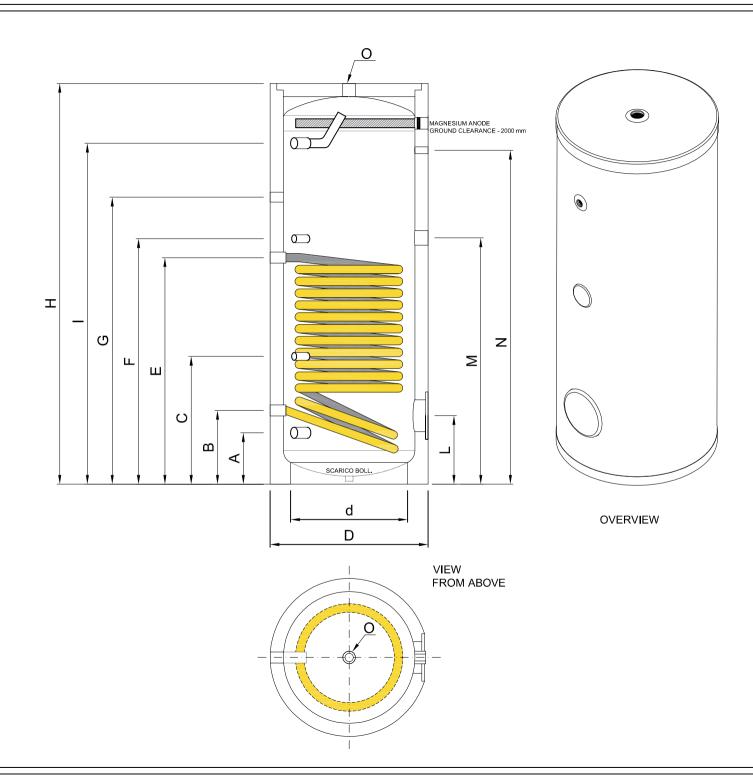
λ - THERMAL CONDUCTIVITY	[W/mk]	,
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER	[-]	64

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 1500* for the accumulation and production of hot water for sanitary purposes.



SINGLE COIL CYLINDER FOR THE STORAGE OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH EXCHANGER IN THE LOWER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOFT, SELF-EXTINGUISHING AND REMOVABLE POLYURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[1]	20	000	
CONTENTS EXCHANGER	[]	25	5,3	
EXCHANGER SURFACE	[m²]	4,	1	
EMPTY WEIGHT	[kg]	7	12	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	6	
MAXIMUM CYLINDER PRESSURE	[bar]	10	0	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	9	5	
MAXIMUM CYLINDER TEMPERATURE	[°C]	9	5	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	11	00	
A - COLD WATER INLET	[mm]	385	1"1/2	
B - EXCHANGER OUTLET (cold side)	[mm]	385	1"	
C - PROBE HOLDER WELL	[mm]	745	1/2"	
D - DIAMETER WITH INSULATION	[mm]	13	50	
d - DIAMETER WITHOUT INSULATION	[mm]	11	50	
E - HEALTH RECIRCULATION	[mm]	1635	1"	
F - EXCHANGER INLET (hot side)	[mm]	1685	1/2"	
G - SOCKET HOLDER	[mm]	1635	1"	
H - HEIGHT WITH INSULATION	[mm]	23	10	
OVERTURNING HEIGHT	[mm]	23	70	
I - DOMESTIC HOT WATER OUTLET	[mm]	1885	1"1/2	
L - INSPECTION FLANGE	[mm]	484- Ø4	400/560	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1340	1"1/2	
N - THERMOMETER HOLDER WELL	[mm]	1835	1/2"	
O - AIR VENT	[mm]	2311	1"	
IT IS DECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

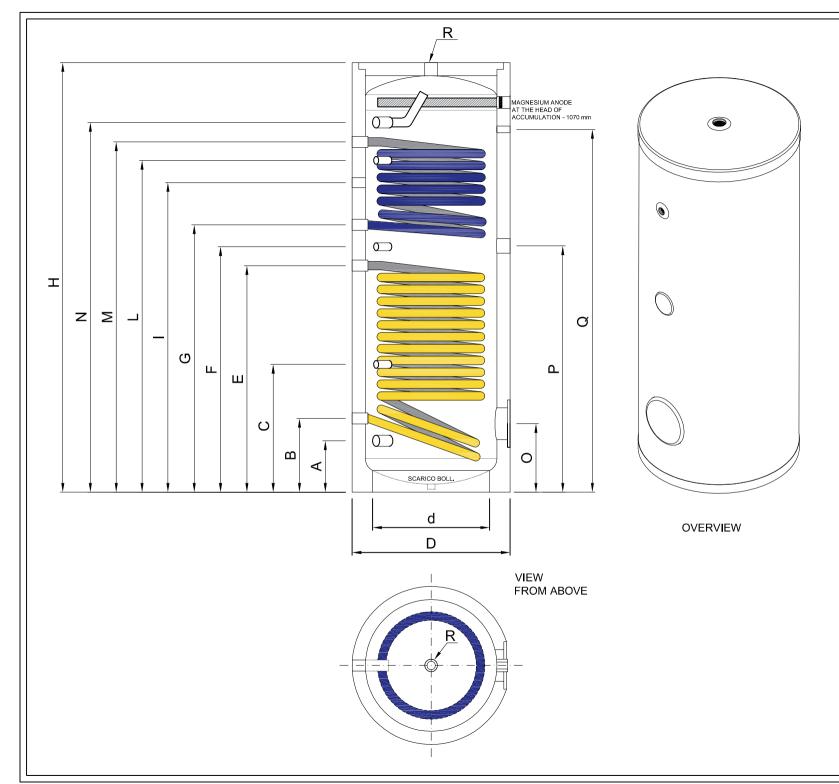
λ - THERMAL CONDUCTIVITY	[W/mk]	
q - DISPERSIONS	[kWh/24h]	1
ENERGETIC CLASS	[-]	O
NL - EXCHANGER	[-]	80

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BR / ZN 2000* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [\* C] IN COMPLANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC, FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYNRETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOMETER PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE, MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS

CYLINDER VOLUME	[1]	1	50		
CONTENTS UPPER BOILER EXCHANGER	[1]	2	.,5		
CONTENTS LOWER SOLAR EXCHANGER	[1]	4	,6		
BOILER UPPER EXCHANGER SURFACE	[m²]	0	,4		
LOWER SOLAR EXCHANGER SURFACE	[m²]	0	,75		
EMPTY WEIGHT	[kg]	6	35		
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	1	16		
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	1	16		
MAXIMUM CYLINDER PRESSURE	[bar]	1	10		
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	95		
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	_ 9	95		
MAXIMUM KETTLE TEMPERATURE	[°C]	9	95		
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]		50		
A - COLD WATER INLET	[mm]	202	1"		
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	202	1"		
C - PROBE HOLDER WELL	[mm]	352	1/2"		
D - DIAMETER WITH INSULATION	[mm]	56	60		
d - DIAMETER WITHOUT INSULATION	[mm]		-		
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	592	1"		
F - PROBE HOLDER WELL	[mm]	631	1/2"		
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	674	1"		
H - HEIGHT WITH INSULATION	[mm]	10	070		
OVERTURNING HEIGHT	[mm]	12	210		
I - HEALTH RECIRCULATION	[mm]	788	3/4"		
L - PROBE HOLDER WELL	[mm]	788	1/2"		
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	874	1"		
N - DOMESTIC HOT WATER OUTLET	[mm]	1070	1"		
O - INSPECTION FLANGE	[mm]	180/30	9 - Ø110		
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	752	1"1/2		
Q - THERMOMETER HOLDER WELL	[mm]	892	1/2"		
R - AIR VENT	[mm]	1070	1"		
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES I	IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

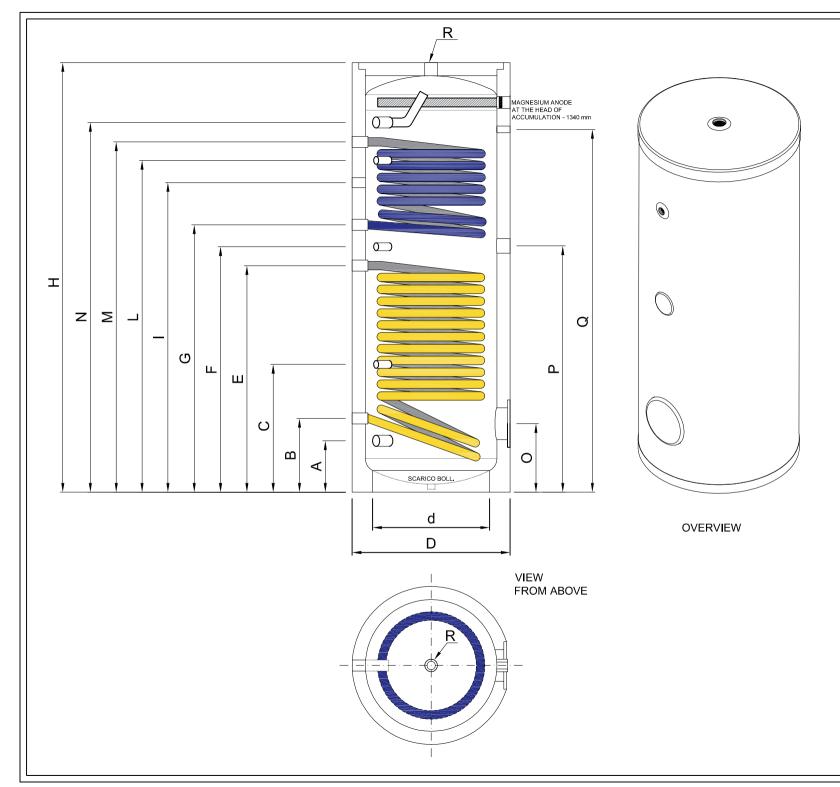
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER UPPER	[-]	1
NL - EXCHANGER LOWER	[-]	2,5

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OGGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 150* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [\* C] IN COMPLANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC, FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYNRETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOMETER PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE, MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS

CYLINDER VOLUME	[1]	20	)0	
CONTENTS UPPER BOILER EXCHANGER	[1]	3,	7	
CONTENTS LOWER SOLAR EXCHANGER	[]	5,	5	
BOILER UPPER EXCHANGER SURFACE	[m²]	0,	6	
LOWER SOLAR EXCHANGER SURFACE	[m²]	0,	9	
EMPTY WEIGHT	[kg]	8:	2	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	ô	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	ô	
MAXIMUM CYLINDER PRESSURE	[bar]	10	0	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5	
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0	
A - COLD WATER INLET	[mm]	202	1"	
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	202	1"	
C - PROBE HOLDER WELL	[mm]	302	1/2"	
D - DIAMETER WITH INSULATION	[mm]	56	0	
d - DIAMETER WITHOUT INSULATION	[mm]	-		
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	692	1"	
F - PROBE HOLDER WELL	[mm]	752	1/2"	
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	812	1"	
H - HEIGHT WITH INSULATION	[mm]	13	40	
OVERTURNING HEIGHT	[mm]	14	60	
I - HEALTH RECIRCULATION	[mm]	987	3/4"	
L - PROBE HOLDER WELL	[mm]	1037	1/2"	
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1112	1"	
N - DOMESTIC HOT WATER OUTLET	[mm]	1168	1"	
O - INSPECTION FLANGE	[mm]	180/309	- Ø110	
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	645	1"1/2	
Q - THERMOMETER HOLDER WELL	[mm]	1138	1/2"	
R - AIR VENT	[mm]	1340	1"	
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

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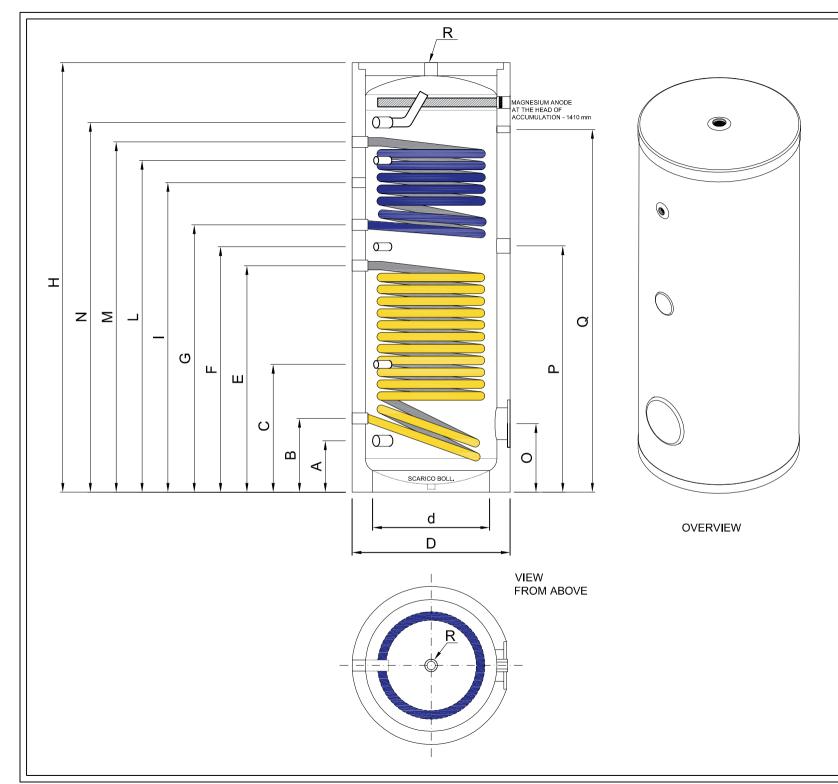
λ - THERMAL CONDUCTIVITY	[W/mk]	1
q - DISPERSIONS	[kWh/24h]	1
ENERGETIC CLASS	[-]	C
NL - EXCHANGER UPPER	[-]	1,5
NL - EXCHANGER LOWER	[-]	4,5

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 200* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC, FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE, MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5

CYLINDER VOLUME	[1]	30	00
CONTENTS UPPER BOILER EXCHANGER	[1]	5,	5
CONTENTS LOWER SOLAR EXCHANGER	[1]	7,	5
BOILER UPPER EXCHANGER SURFACE	[m²]	0,	9
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,	2
EMPTY WEIGHT	[kg]	1	18
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	1	6
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	1	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	215	1"
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	215	1"
C - PROBE HOLDER WELL	[mm]	320	1/2"
D - DIAMETER WITH INSULATION	[mm]	66	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	805	1"
F - PROBE HOLDER WELL	[mm]	852	1/2"
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	894	1"
H - HEIGHT WITH INSULATION	[mm]	14	20
OVERTURNING HEIGHT	[mm]	15	80
I - HEALTH RECIRCULATION	[mm]	957	3/4"
L - PROBE HOLDER WELL	[mm]	1104	1/2"
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1170	1"
N - DOMESTIC HOT WATER OUTLET	[mm]	1182	1"
O - INSPECTION FLANGE	[mm]	180/320	- Ø110
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	852	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1170	1/2"
R - AIR VENT	[mm]	1410	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES I	FOR TH	HE.	

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

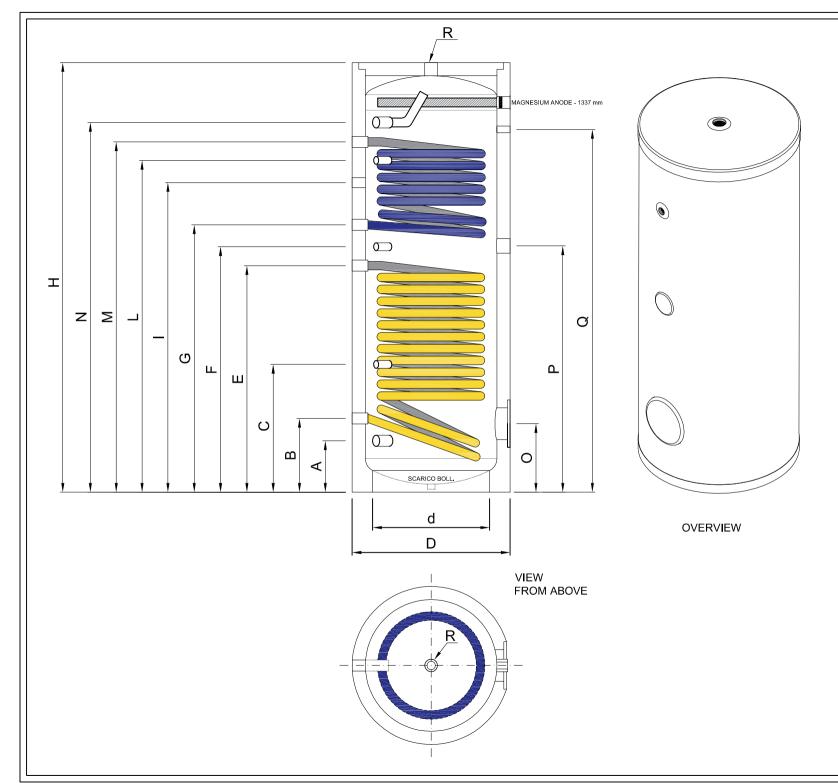
λ - THERMAL CONDUCTIVITY	[W/mk]	
q - DISPERSIONS	[kWh/24h]	1
ENERGETIC CLASS	[-]	C
NL - EXCHANGER UPPER	[-]	2
NL - EXCHANGER LOWER	[-]	11

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 300* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [\* C] IN COMPLANCE WITH THE REFERENCE STANDARDS, EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC, FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYNRETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOMETER PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE, MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS

CYLINDER VOLUME	[1]	40	00
CONTENTS UPPER BOILER EXCHANGER	[1]	6,	2
CONTENTS LOWER SOLAR EXCHANGER	[1]	9,	3
BOILER UPPER EXCHANGER SURFACE	[m²]	1,	0
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,	5
EMPTY WEIGHT	[kg]	1	00
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	1	93
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	1	9
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	270	1"1/4
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	270	1"
C - PROBE HOLDER WELL	[mm]	450	1/2"
D - DIAMETER WITH INSULATION	[mm]	75	0
d - DIAMETER WITHOUT INSULATION	[mm]		
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	850	1"
F - PROBE HOLDER WELL	[mm]	901	1/2"
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	952	1"
H - HEIGHT WITH INSULATION	[mm]	14	70
OVERTURNING HEIGHT	[mm]	16	70
I - HEALTH RECIRCULATION	[mm]	1105	1"
L - PROBE HOLDER WELL	[mm]	1054	1/2"
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1210	1"
N - DOMESTIC HOT WATER OUTLET	[mm]	1240	1"1/4
O - INSPECTION FLANGE	[mm]	180/450	- Ø110
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	901	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1152	1/2"
R - AIR VENT	[mm]	1480	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE			

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION ADD MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

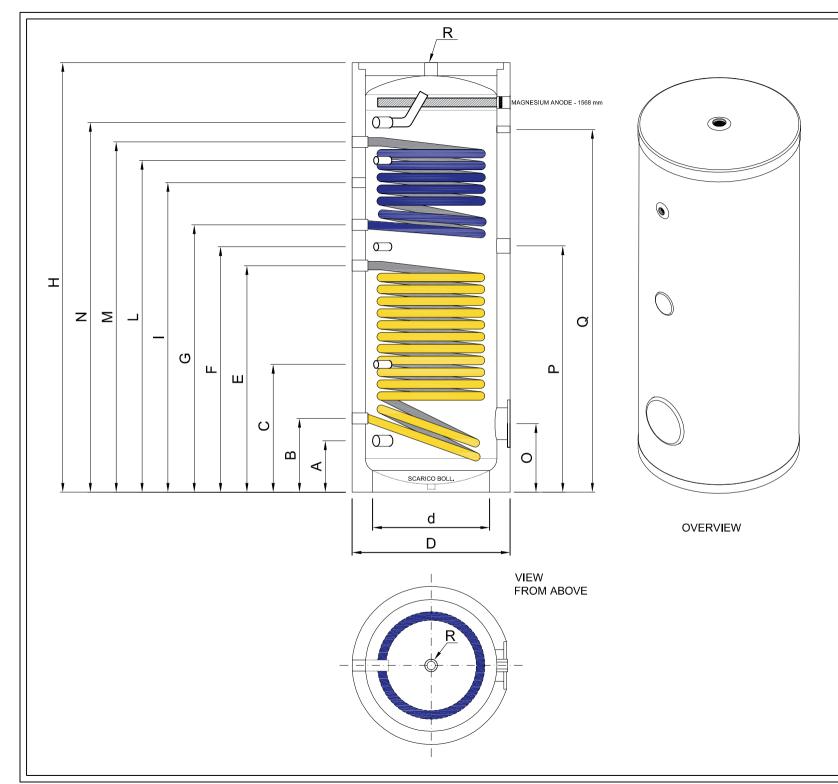
λ - THERMAL CONDUCTIVITY	[W/mk]	
q - DISPERSIONS	[kWh/24h]	1
ENERGETIC CLASS	[-]	O
NL - EXCHANGER UPPER	[-]	2,2
NL - EXCHANGER LOWER	[-]	13

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 400* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE, MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 850 [° C] IN COMPLANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC, FULLY INSULATED WITH DIRECTLY INJECTED RIGID POLYURETHANE, SELF-EXTINGUISHING AND NOT REMOVABLE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANDODE, MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5

CYLINDER VOLUME	[1]	50	00
CONTENTS UPPER BOILER EXCHANGER	[1]	7,	4
CONTENTS LOWER SOLAR EXCHANGER	[1]	11	1,1
BOILER UPPER EXCHANGER SURFACE	[m²]	1,	2
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,	8
EMPTY WEIGHT	[kg]	1	85
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	1	6
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	1	6
MAXIMUM CYLINDER PRESSURE	[bar]	1	0
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	5	0
A - COLD WATER INLET	[mm]	270	1"1/2
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	270	1"
C - PROBE HOLDER WELL	[mm]	450	1/2"
D - DIAMETER WITH INSULATION	[mm]	75	0
d - DIAMETER WITHOUT INSULATION	[mm]	-	3
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	960	1"
F - PROBE HOLDER WELL	[mm]	1011	1/2"
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	1062	1"
H - HEIGHT WITH INSULATION	[mm]	17	20
OVERTURNING HEIGHT	[mm]	18	90
I - HEALTH RECIRCULATION	[mm]	1206	1"
L - PROBE HOLDER WELL	[mm]	1206	1/2"
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1350	1"
N - DOMESTIC HOT WATER OUTLET	[mm]	1453	1"1/2
O - INSPECTION FLANGE	[mm]	180/450	- Ø110
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1111	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1453	1/2"
R - AIR VENT	[mm]	1710	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES	FOR TH	HF.	

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

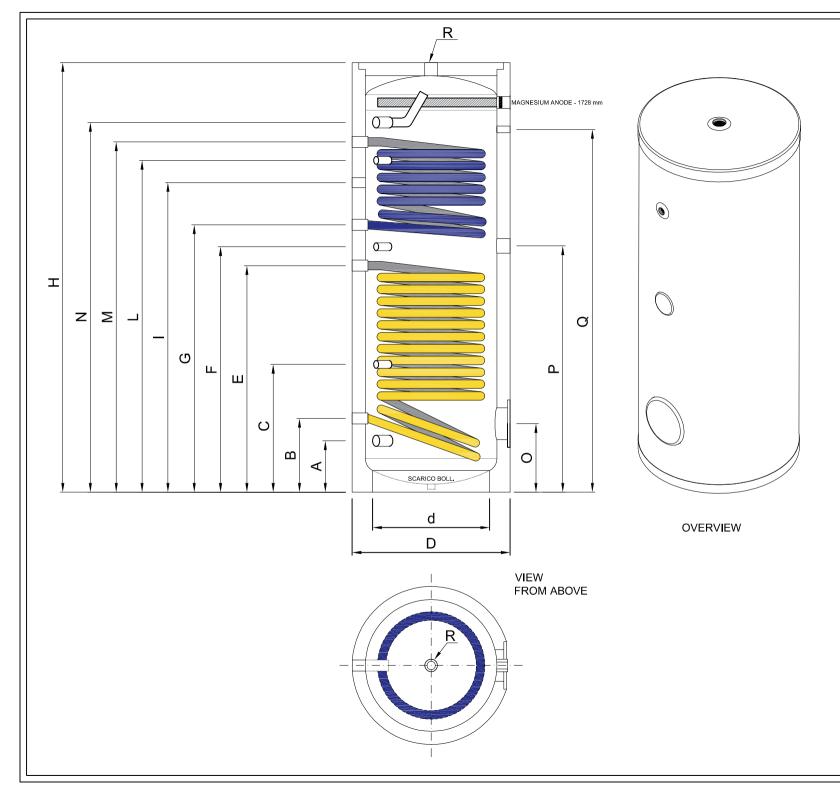
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER UPPER	[-]	2,8
NL - EXCHANGER LOWER	[-]	18

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GETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 500* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 550 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOTT, SELF-EXTINGUISHING AND REMOVABLE POL YURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR S YEARS.

CYLINDER VOLUME	[1]	75	50		
CONTENTS UPPER BOILER EXCHANGER	[1]	9,	,0		
CONTENTS LOWER SOLAR EXCHANGER	[1]	13,0			
BOILER UPPER EXCHANGER SURFACE	[m²]	1,	1,4		
LOWER SOLAR EXCHANGER SURFACE	[m²]	2,	2,1		
EMPTY WEIGHT	[kg]	2	63		
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	6		
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	6		
MAXIMUM CYLINDER PRESSURE	[bar]	10	0		
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5		
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5		
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5		
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	11	00		
A - COLD WATER INLET	[mm]	300	1"		
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	300	1"		
C - PROBE HOLDER WELL	[mm]	535	1/2"		
D - DIAMETER WITH INSULATION	[mm]	950			
d - DIAMETER WITHOUT INSULATION	[mm]	75	0		
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	970	1"		
F - PROBE HOLDER WELL	[mm]	1040	1/2"		
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	1160	1"		
H - HEIGHT WITH INSULATION	[mm]	20	000		
OVERTURNING HEIGHT	[mm]	20	30		
I - HEALTH RECIRCULATION	[mm]	1405	1"		
L - PROBE HOLDER WELL	[mm]	1435	1/2"		
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1560	1"		
N - DOMESTIC HOT WATER OUTLET	[mm]	1630	1"		
O - INSPECTION FLANGE	[mm]	280/450 - Ø20			
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1040	1"1/2		
Q - THERMOMETER HOLDER WELL	[mm]	1630	1/2"		
R - AIR VENT	[mm]	1950	1"		
T IS RECOMMENDED TO ALLOW THE NECESSARY SPACES I	IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

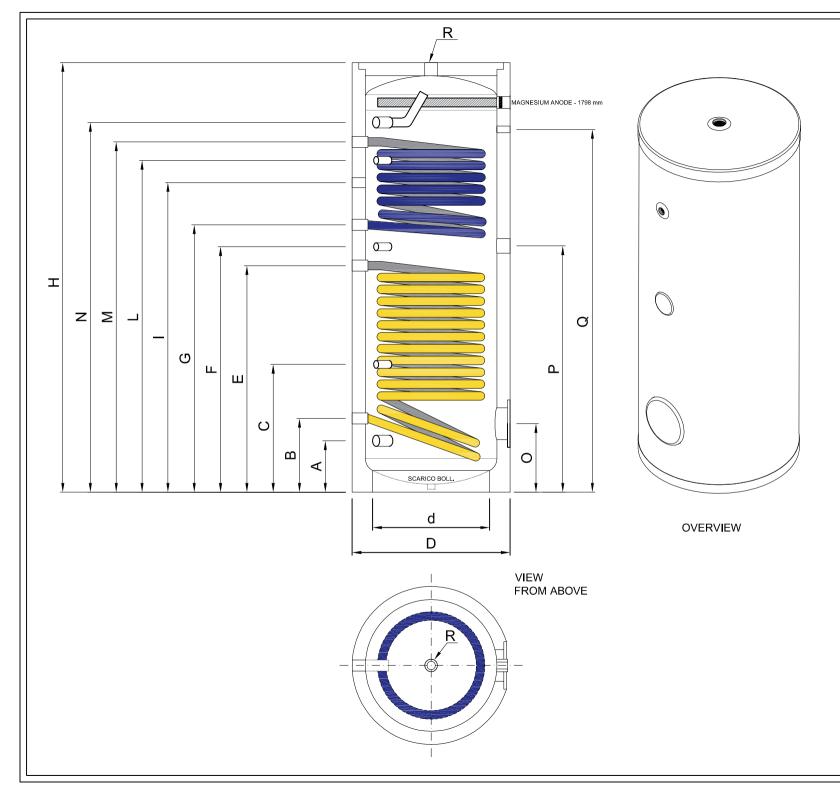
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER UPPER	[-]	10
NL - EXCHANGER LOWER	[-]	32

This diagram is purely indicative and does not constitute any commitment or responsibility on the part and is collaborators. The executive planning and the consequent implementation must be carried out in strict compliance with the taxe in force. We reserves the ownership of this design with the prohibition to reproduce it or to transfer to the fight and without within authorization.

GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 750* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 550 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOTT, SELF-EXTINGUISHING AND REMOVABLE POL YURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR S YEARS.

CYLINDER VOLUME	[1]	10	000
CONTENTS UPPER BOILER EXCHANGER	[1]	12	2,0
CONTENTS LOWER SOLAR EXCHANGER	[1]	17	7,0
BOILER UPPER EXCHANGER SURFACE	[m²]	1,	9
LOWER SOLAR EXCHANGER SURFACE	[m²]	2,	7
EMPTY WEIGHT	[kg]	3	15
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	93
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	9
MAXIMUM CYLINDER PRESSURE	[bar]	10	0
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1	00
A - COLD WATER INLET	[mm]	320	1"
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	320	1"
C - PROBE HOLDER WELL	[mm]	520	1/2"
D - DIAMETER WITH INSULATION	[mm]	10	50
d - DIAMETER WITHOUT INSULATION	[mm]	85	0
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	1080	1"
F - PROBE HOLDER WELL	[mm]	1140	1/2"
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	1220	1"
H - HEIGHT WITH INSULATION	[mm]	20	50
OVERTURNING HEIGHT	[mm]	20	180
I - HEALTH RECIRCULATION	[mm]	1487	1"
L - PROBE HOLDER WELL	[mm]	1487	1/2"
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1660	1"
N - DOMESTIC HOT WATER OUTLET	[mm]	1700	1"
O - INSPECTION FLANGE	[mm]	280/460	- Ø200
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1140	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1700	1/2"
R - AIR VENT	[mm]	2020	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE			

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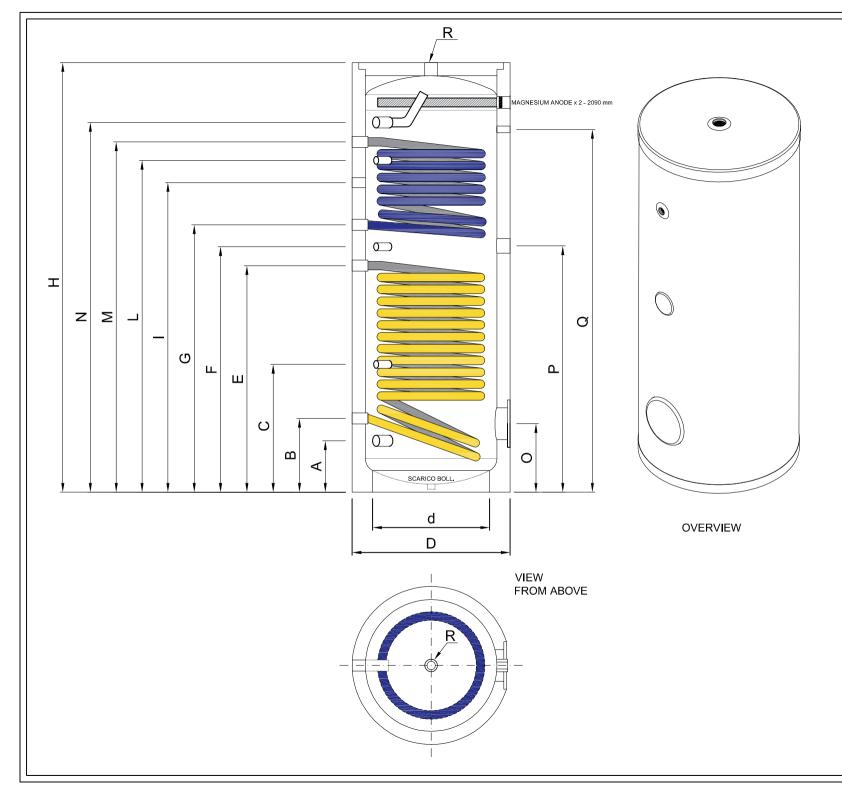
λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER UPPER	[-]	28
NL - EXCHANGER LOWER	[-]	42

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 1000* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 550 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOTT, SELF-EXTINGUISHING AND REMOVABLE POL YURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR S YEARS.

CYLINDER VOLUME	[1]	15	500	
CONTENTS UPPER BOILER EXCHANGER	[1]	16	0,6	
CONTENTS LOWER SOLAR EXCHANGER	[1]	19,0		
BOILER UPPER EXCHANGER SURFACE	[m²]	2,	5	
LOWER SOLAR EXCHANGER SURFACE	[m²]	3,	0	
EMPTY WEIGHT	[kg]	4	23	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	1	93	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	1	6	
MAXIMUM CYLINDER PRESSURE	[bar]	1	0	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9	5	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9	5	
MAXIMUM KETTLE TEMPERATURE	[°C]	9	5	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1	00	
A - COLD WATER INLET	[mm]	320	1"	
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	320	1"	
C - PROBE HOLDER WELL	[mm]	520	1/2"	
D - DIAMETER WITH INSULATION	[mm]	10	1050	
d - DIAMETER WITHOUT INSULATION	[mm]	85	0	
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	1180	1"	
F - PROBE HOLDER WELL	[mm]	1220	1/2"	
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	1350	1"	
H - HEIGHT WITH INSULATION	[mm]	23	10	
OVERTURNING HEIGHT	[mm]	23	70	
I - HEALTH RECIRCULATION	[mm]	1487	1"	
L - PROBE HOLDER WELL	[mm]	1487	1/2"	
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1790	1"	
N - DOMESTIC HOT WATER OUTLET	[mm]	1975	1"	
O - INSPECTION FLANGE	[mm]	280/460	- Ø200	
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1220	1"1/2	
Q - THERMOMETER HOLDER WELL	[mm]	2089	1/2"	
R - AIR VENT	[mm]	2320	1"	
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE				

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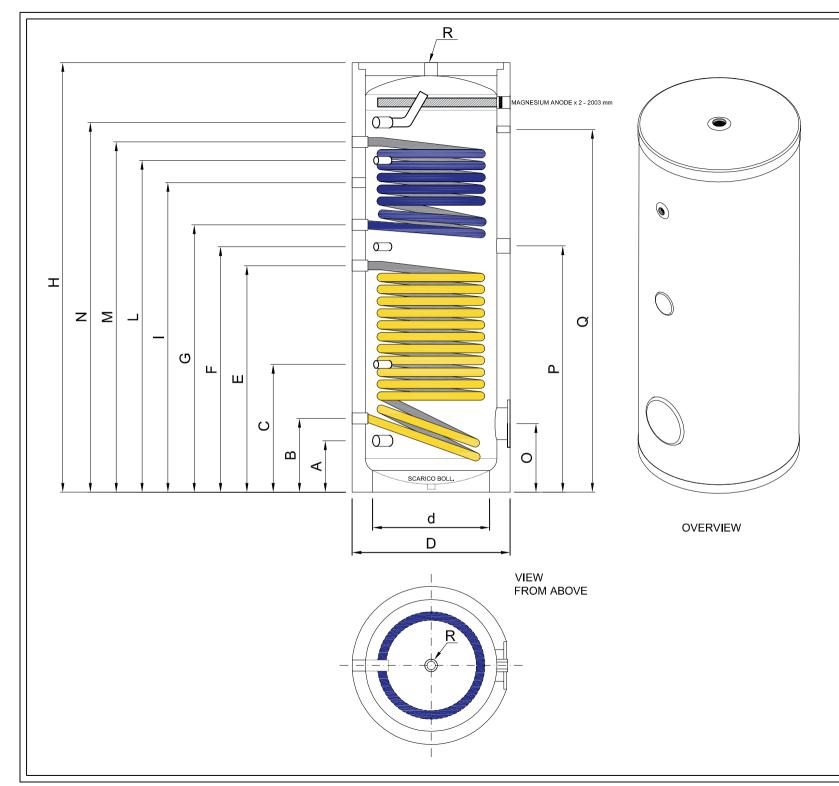
λ - THERMAL CONDUCTIVITY	[W/mk]	1
q - DISPERSIONS	[kWh/24h]	1
ENERGETIC CLASS	[-]	C
NL - EXCHANGER UPPER	[-]	34
NL - EXCHANGER LOWER	[-]	64

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 1500* for the accumulation and production of hot water for sanitary purposes.



DOUBLE COIL CYLINDER FOR THE ACCUMULATION OF HOT WATER FOR SANITARY USE. MADE OF CARBON STEEL AND GLAZED IN THE OVEN AT 550 [° C] IN COMPLIANCE WITH THE REFERENCE STANDARDS. EQUIPPED WITH SOLAR EXCHANGER IN THE LOWER PART AND AUXILIARY EXCHANGER IN THE UPPER PART THAT ALLOWS INTEGRATION WITH SOLAR THERMAL, GAS OIL BOILER, GAS ETC. TOTALLY INSULATED WITH SOTT, SELF-EXTINGUISHING AND REMOVABLE POL YURETHANE. EXTERNAL FINISH IN WHITE COLOR, BOTTOM AND TOP COVER IN THERMOFORMED PLASTIC MATERIAL IN BLACK COLOR. SUPPLIED WITH THERMOMETER HOLDER, THERMOMETER AND MAGNESIUM ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR S YEARS.

CYLINDER VOLUME	[1]	20	000
CONTENTS UPPER BOILER EXCHANGER	[1]	19	9,0
CONTENTS LOWER SOLAR EXCHANGER	[1]	16	3,0
BOILER UPPER EXCHANGER SURFACE	[m²]	3,	0
LOWER SOLAR EXCHANGER SURFACE	[m²]	4,	1
EMPTY WEIGHT	[kg]	76	61
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	6
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	6
MAXIMUM CYLINDER PRESSURE	[bar]	10	ο
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	9:	5
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	9:	5
MAXIMUM KETTLE TEMPERATURE	[°C]	9:	5
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	1/	00
A - COLD WATER INLET	[mm]	385	1"1/4
B - SOLAR EXCHANGER OUTLET (cold side)	[mm]	385	1"
C - PROBE HOLDER WELL	[mm]	745	1/2"
D - DIAMETER WITH INSULATION	[mm]	13	50
d - DIAMETER WITHOUT INSULATION	[mm]	11	50
E - SOLAR EXCHANGER INPUT (hot side)	[mm]	1635	1"
F - PROBE HOLDER WELL	[mm]	1340	1/2"
G - AUXILIARY EXCHANGER OUTLET (cold side)	[mm]	1420	1"
H - HEIGHT WITH INSULATION	[mm]	23	10
OVERTURNING HEIGHT	[mm]	23	370
I - HEALTH RECIRCULATION	[mm]	1265	1"
L - PROBE HOLDER WELL	[mm]	1685	1/2"
M - AUXILIARY EXCHANGER INLET (hot side)	[mm]	1885	1"
N - DOMESTIC HOT WATER OUTLET	[mm]	1885	1"1/4
O - INSPECTION FLANGE	[mm]	560/484	- Ø400
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1340	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1835	1/2"
R - AIR VENT	[mm]	2311	1"
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE			

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λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	С
NL - EXCHANGER UPPER	[-]	55
NL - EXCHANGER LOWER	[-]	80

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GGETTO:

29.10.20

Vitrified monoserpentine boiler *BRR / ZN 2000* for the accumulation and production of hot water for sanitary purposes.