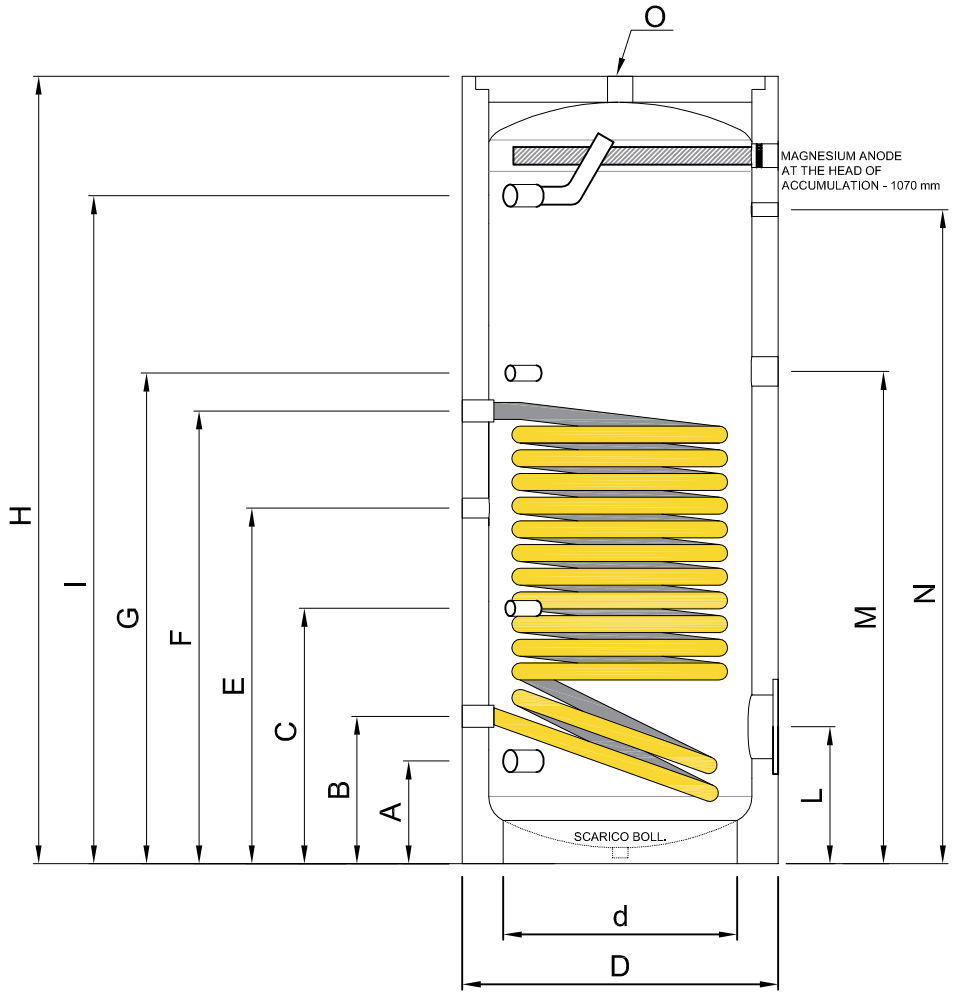
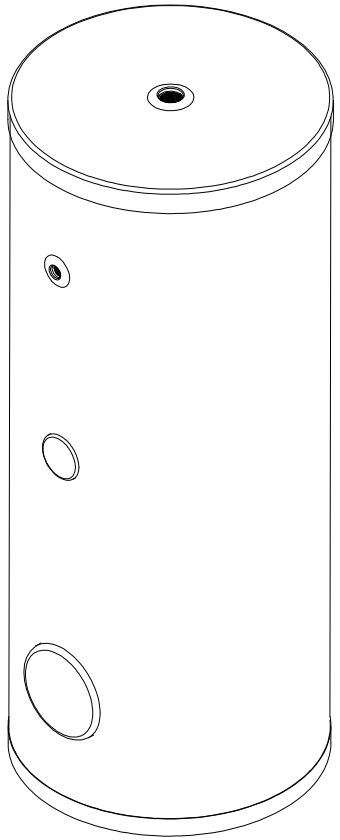
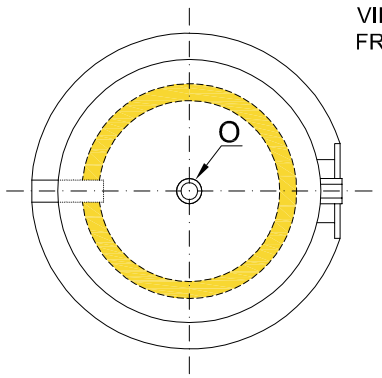




OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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.

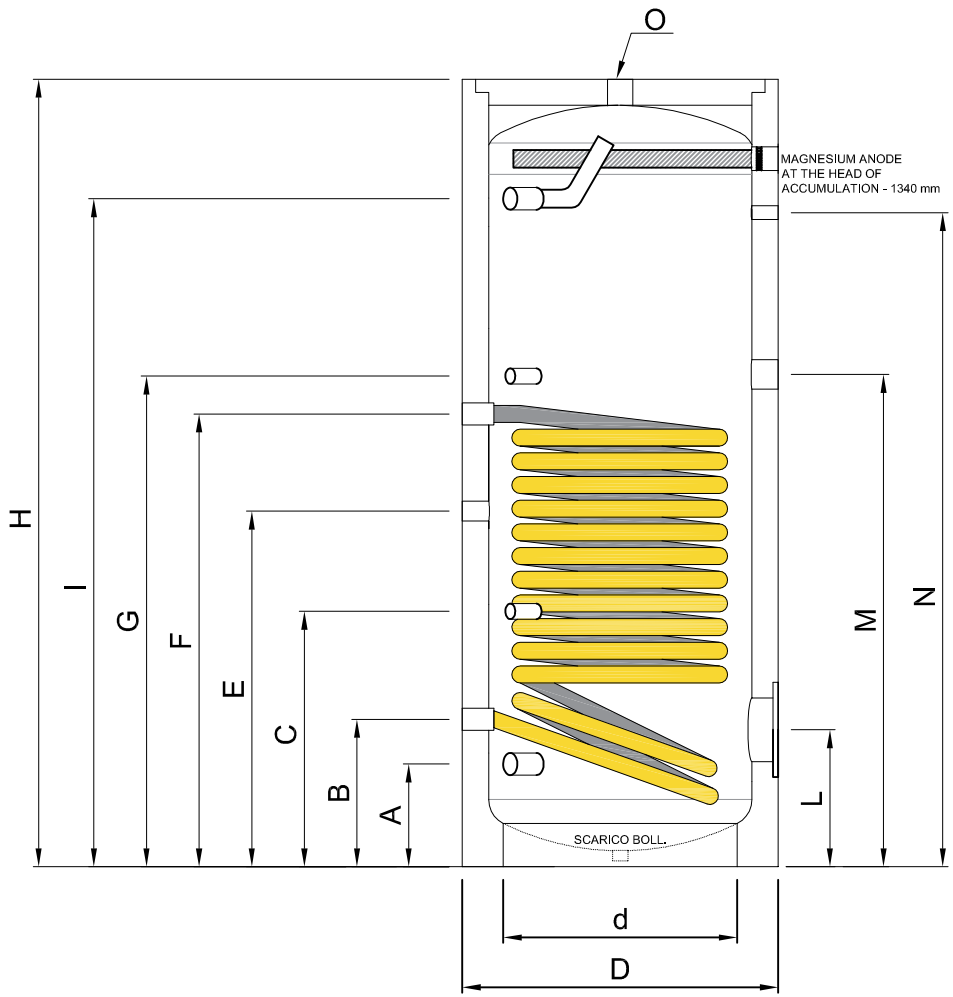
CYLINDER VOLUME	[l]	150	
CONTENTS EXCHANGER	[l]	4,6	
EXCHANGER SURFACE	[m²]	0,75	
EMPTY WEIGHT	[kg]	60	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	560	
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]	1210	
I - DOMESTIC HOT WATER OUTLET	[mm]	868	1"
L - INSPECTION FLANGE	[mm]	309 - Ø110/180	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	780	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	788	1/2"
O - AIR VENT	[mm]	1070	1"

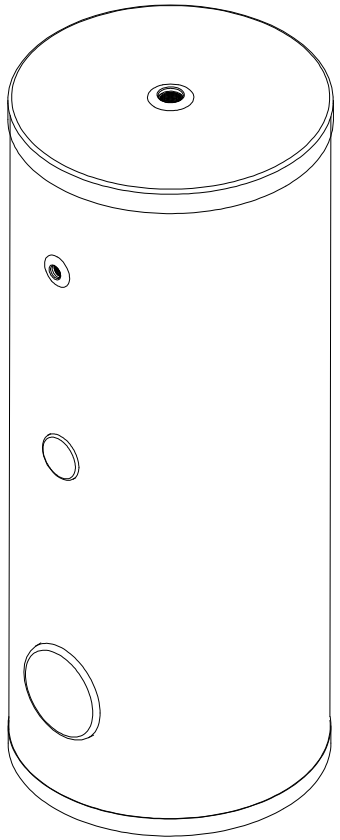
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

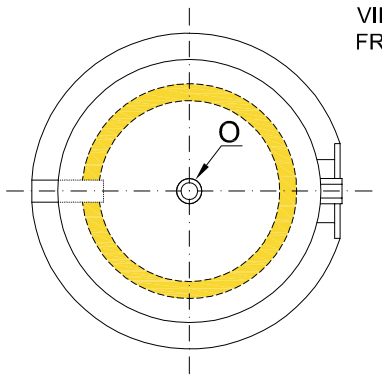
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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.

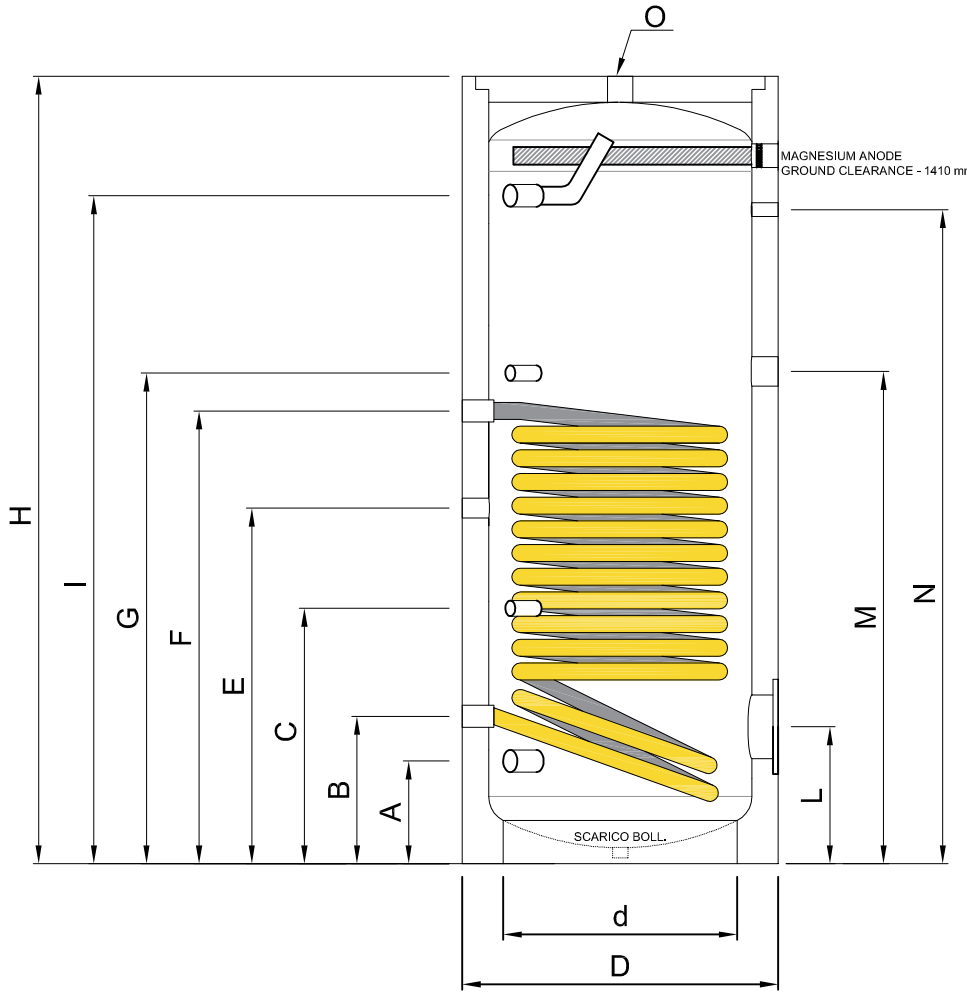
CYLINDER VOLUME	[l]	200	
CONTENTS EXCHANGER	[l]	5,5	
EXCHANGER SURFACE	[m²]	0,90	
EMPTY WEIGHT	[kg]	73	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	560	
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]	1340	
OVERTURNING HEIGHT	[mm]	1460	
I - DOMESTIC HOT WATER OUTLET	[mm]	1340	1"
L - INSPECTION FLANGE	[mm]	309 - Ø110/180	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	850	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1138	1/2"
O - AIR VENT	[mm]	1340	1"

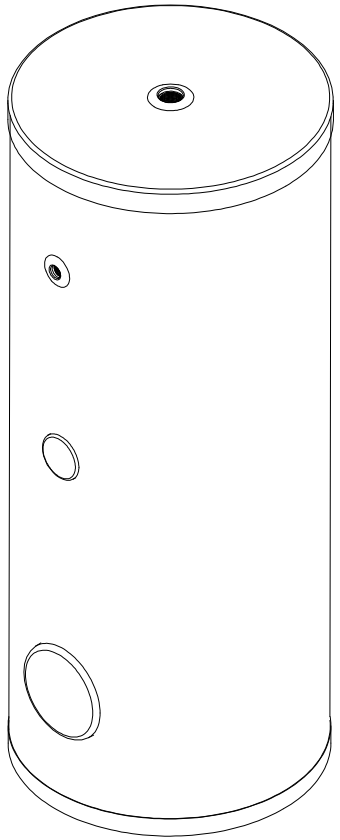
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

λ - THERMAL CONDUCTIVITY	[W/mk]	-
q - DISPERSIONS	[kWh/24h]	-
ENERGETIC CLASS	[-]	C
NL - EXCHANGER	[-]	4.5

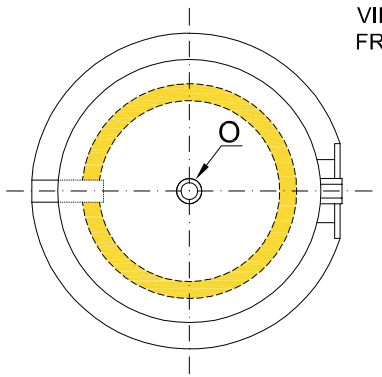
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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.

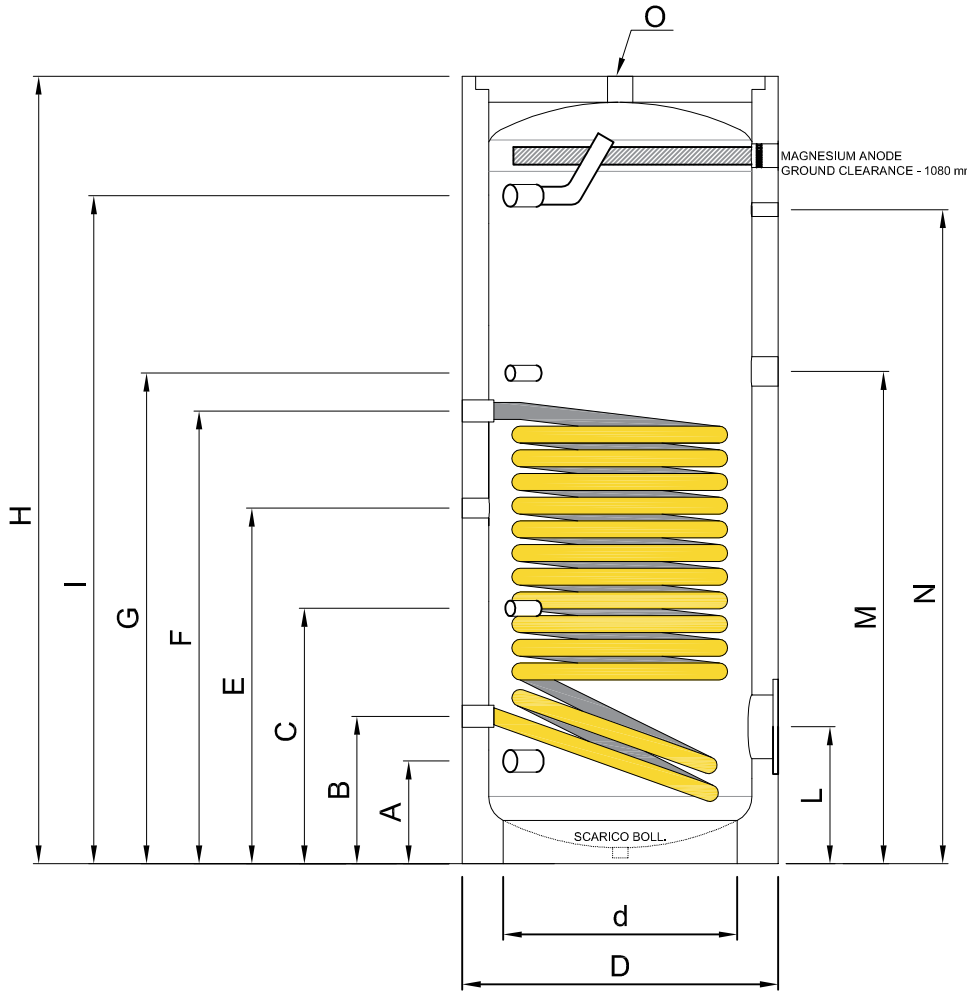
CYLINDER VOLUME	[l]	300	
CONTENTS EXCHANGER	[l]	7,4	
EXCHANGER SURFACE	[m²]	1,20	
EMPTY WEIGHT	[kg]	104	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	660	
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]	1420	
OVERTURNING HEIGHT	[mm]	1580	
I - DOMESTIC HOT WATER OUTLET	[mm]	1165	1"
L - INSPECTION FLANGE	[mm]	320 - Ø110/180	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	950	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1170	1/2"
O - AIR VENT	[mm]	1410	1"

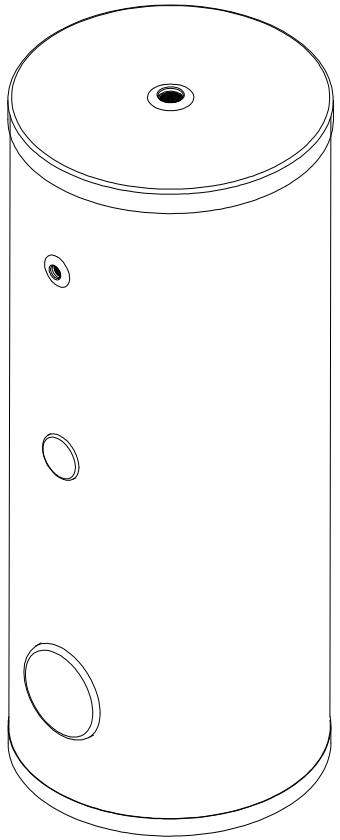
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

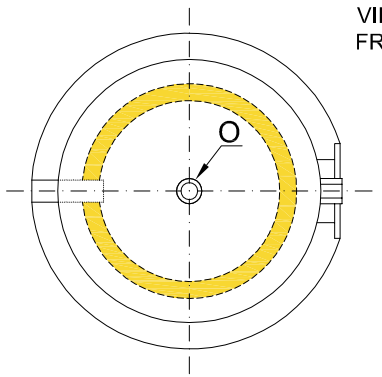
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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.

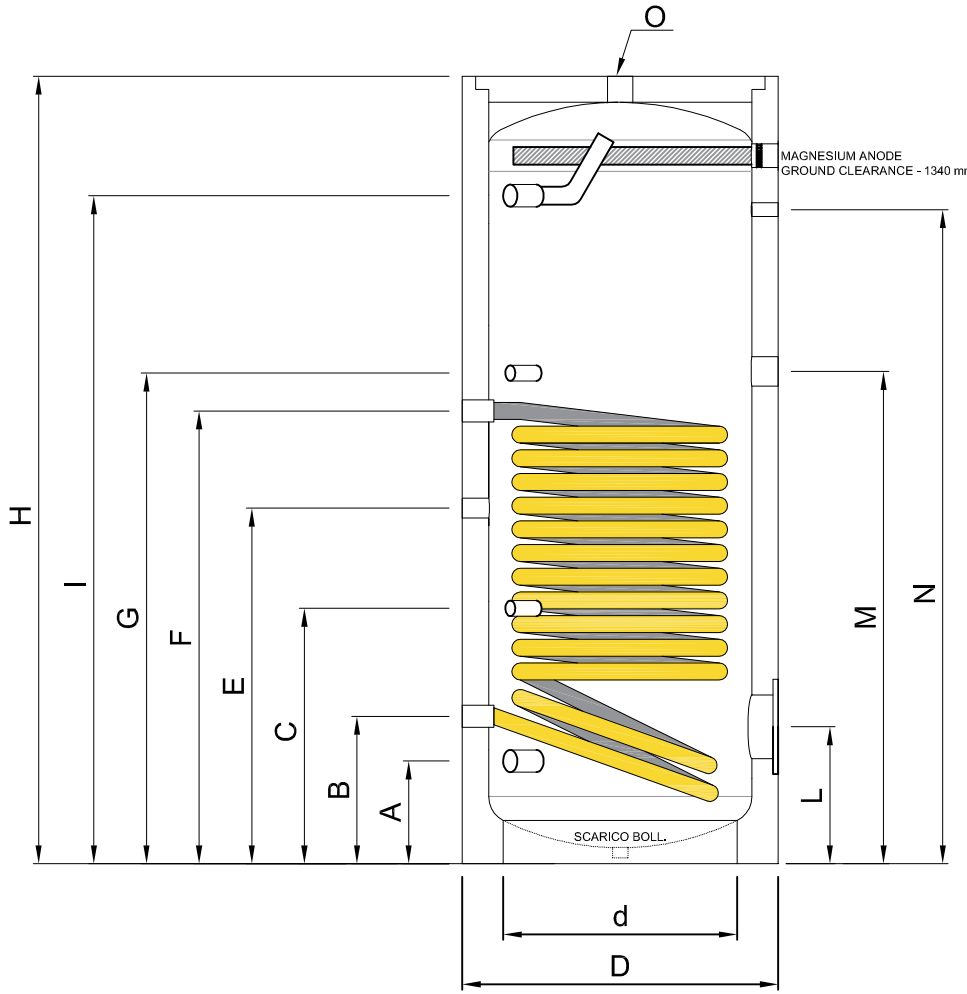
CYLINDER VOLUME	[l]	400	
CONTENTS EXCHANGER	[l]	9,25	
EXCHANGER SURFACE	[m²]	1,50	
EMPTY WEIGHT	[kg]	145	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	750	
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]	1470	
OVERTURNING HEIGHT	[mm]	1670	
I - DOMESTIC HOT WATER OUTLET	[mm]	1204	1"1/4
L - INSPECTION FLANGE	[mm]	450 - Ø110/180	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	900	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1204	1/2"
O - AIR VENT	[mm]	1480	1"

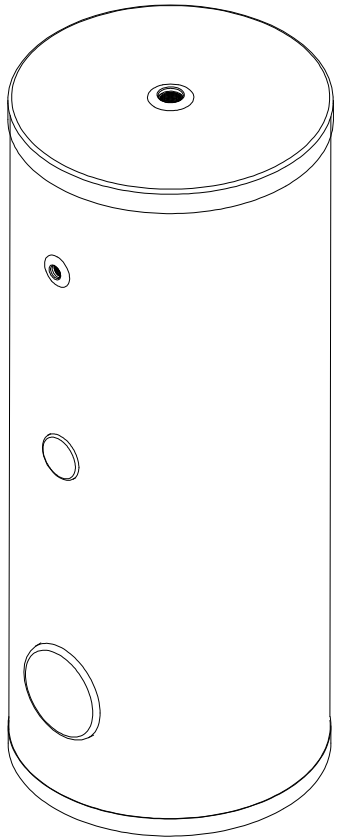
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

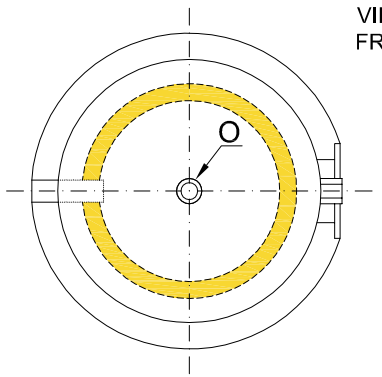
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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.

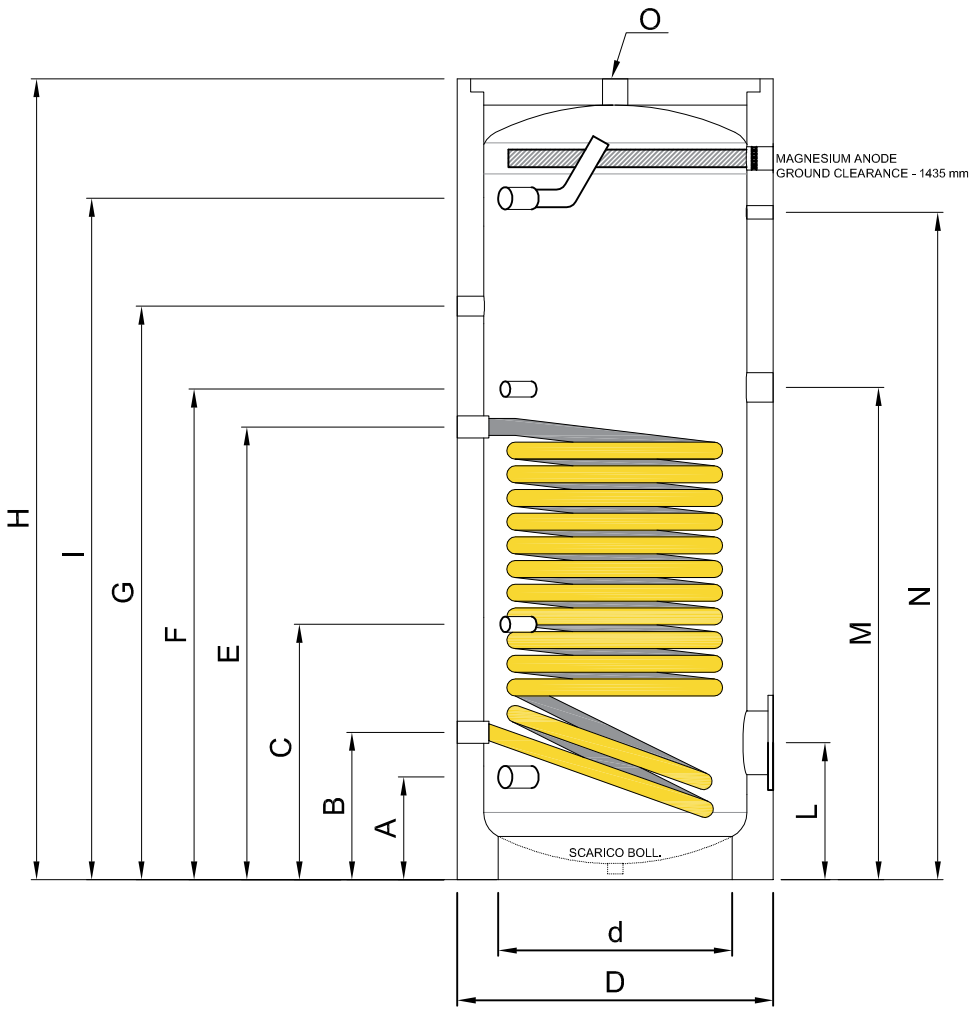
CYLINDER VOLUME	[l]	500	
CONTENTS EXCHANGER	[l]	11,10	
EXCHANGER SURFACE	[m²]	1,80	
EMPTY WEIGHT	[kg]	167	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	750	
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]	1720	
OVERTURNING HEIGHT	[mm]	1890	
I - DOMESTIC HOT WATER OUTLET	[mm]	1453	1"1/4
L - INSPECTION FLANGE	[mm]	450 - Ø110/180	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1130	1 1/2"
N - THERMOMETER HOLDER WELL	[mm]	1453	1/2"
O - AIR VENT	[mm]	1710	1"

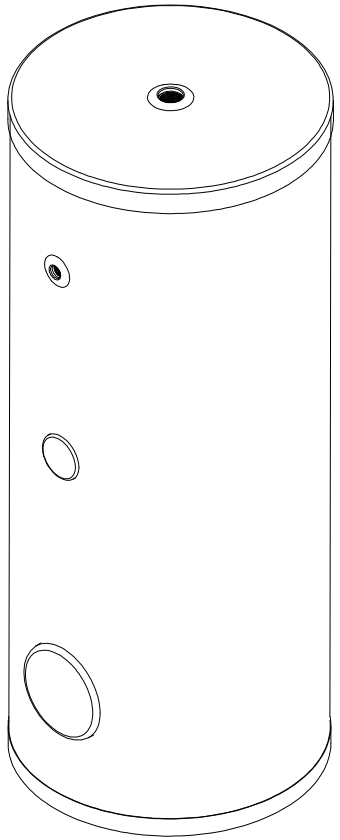
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

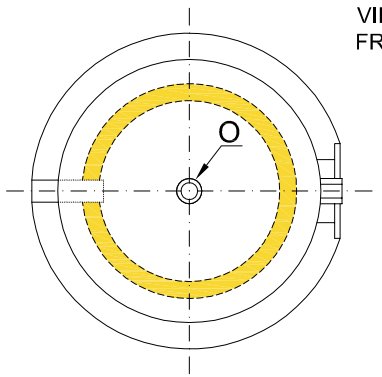
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
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TECHNICAL DATA

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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

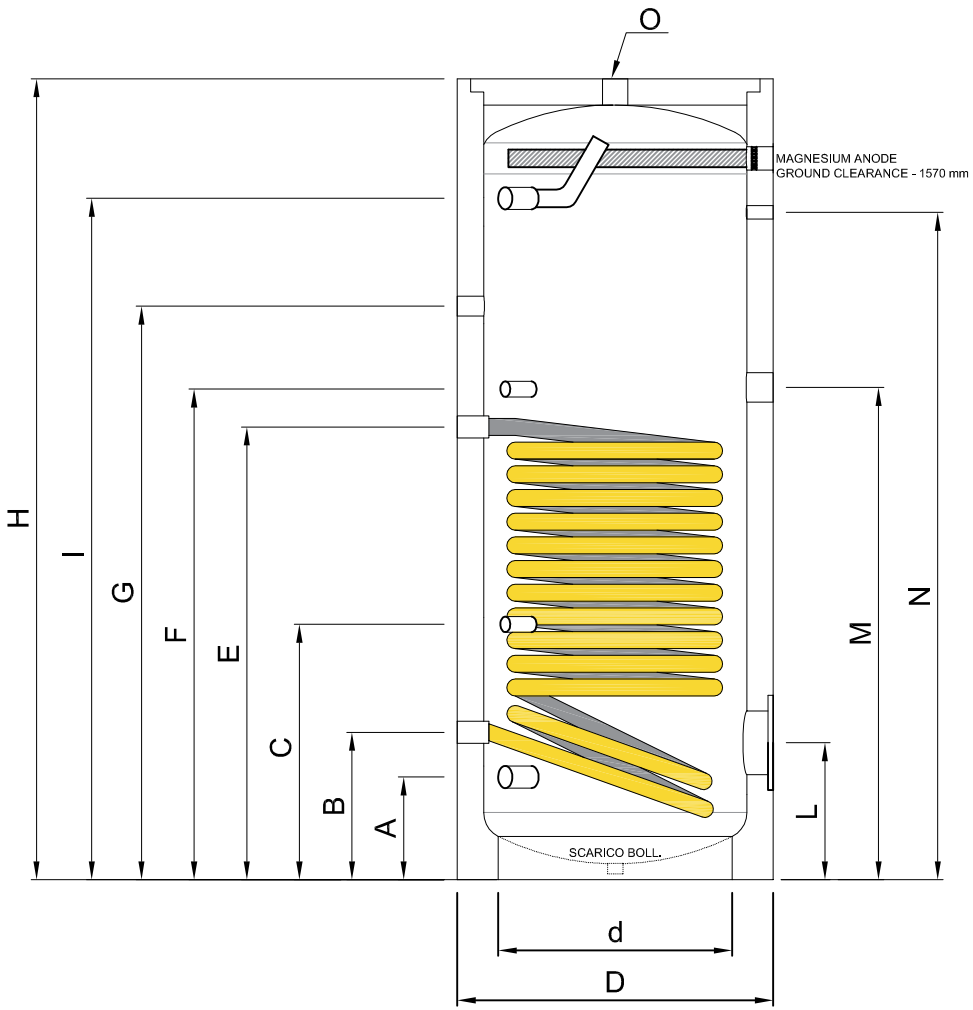
CYLINDER VOLUME	[l]	750	
CONTENTS EXCHANGER	[l]	13	
EXCHANGER SURFACE	[m²]	2,1	
EMPTY WEIGHT	[kg]	245	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	950	
d - DIAMETER WITHOUT INSULATION	[mm]	750	
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]	2000	
OVERTURNING HEIGHT	[mm]	2030	
I - DOMESTIC HOT WATER OUTLET	[mm]	1630	1"1/2
L - INSPECTION FLANGE	[mm]	450- Ø200/280	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1040	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1630	1/2"
O - AIR VENT	[mm]	1950	1"

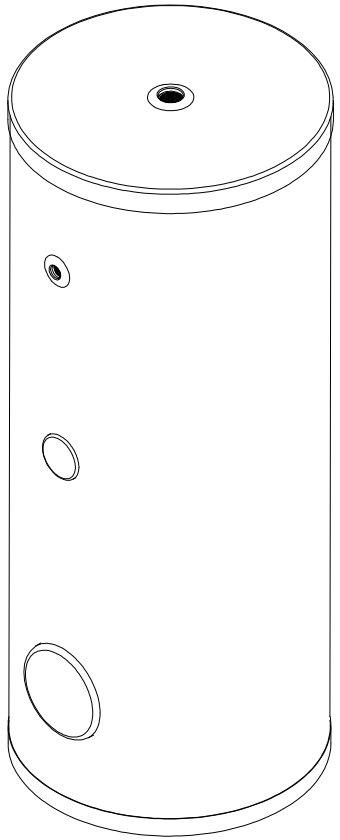
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

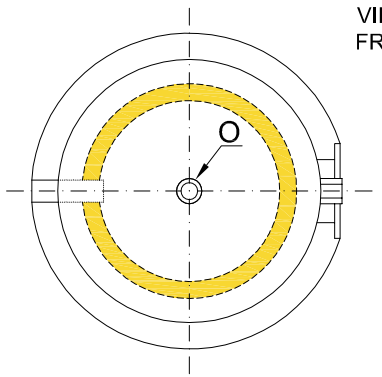
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

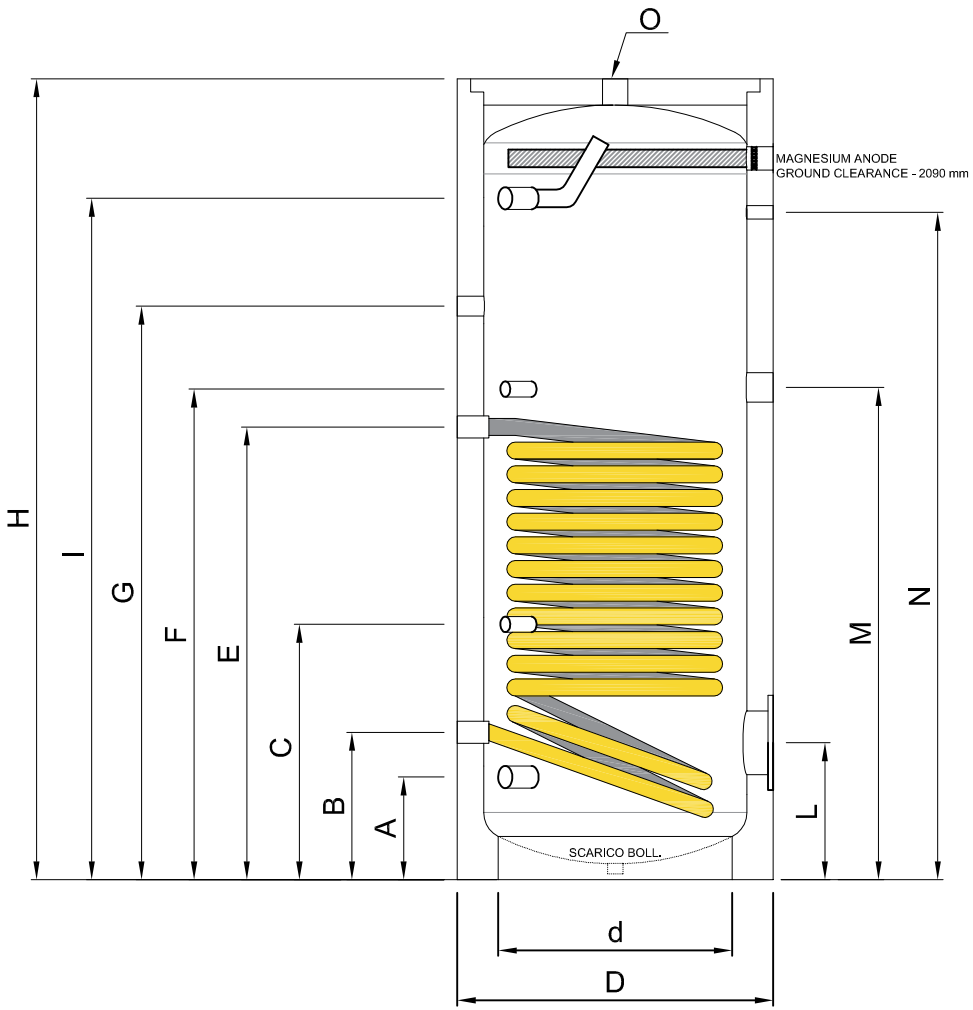
CYLINDER VOLUME	[l]	1000	
CONTENTS EXCHANGER	[l]	16,7	
EXCHANGER SURFACE	[m²]	2,7	
EMPTY WEIGHT	[kg]	286	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1050	
d - DIAMETER WITHOUT INSULATION	[mm]	850	
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]	2050	
OVERTURNING HEIGHT	[mm]	2080	
I - DOMESTIC HOT WATER OUTLET	[mm]	1700	1"1/2
L - INSPECTION FLANGE	[mm]	460- Ø200/280	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1155	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1700	1/2"
O - AIR VENT	[mm]	2020	1"

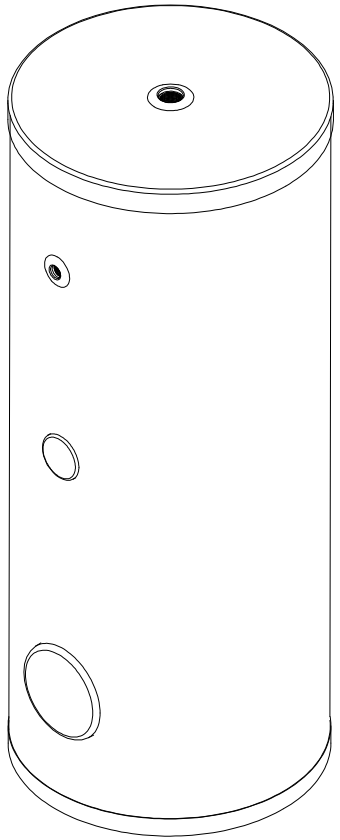
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

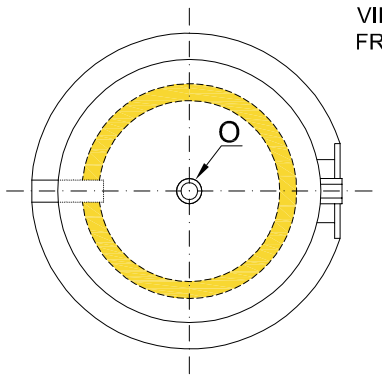
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

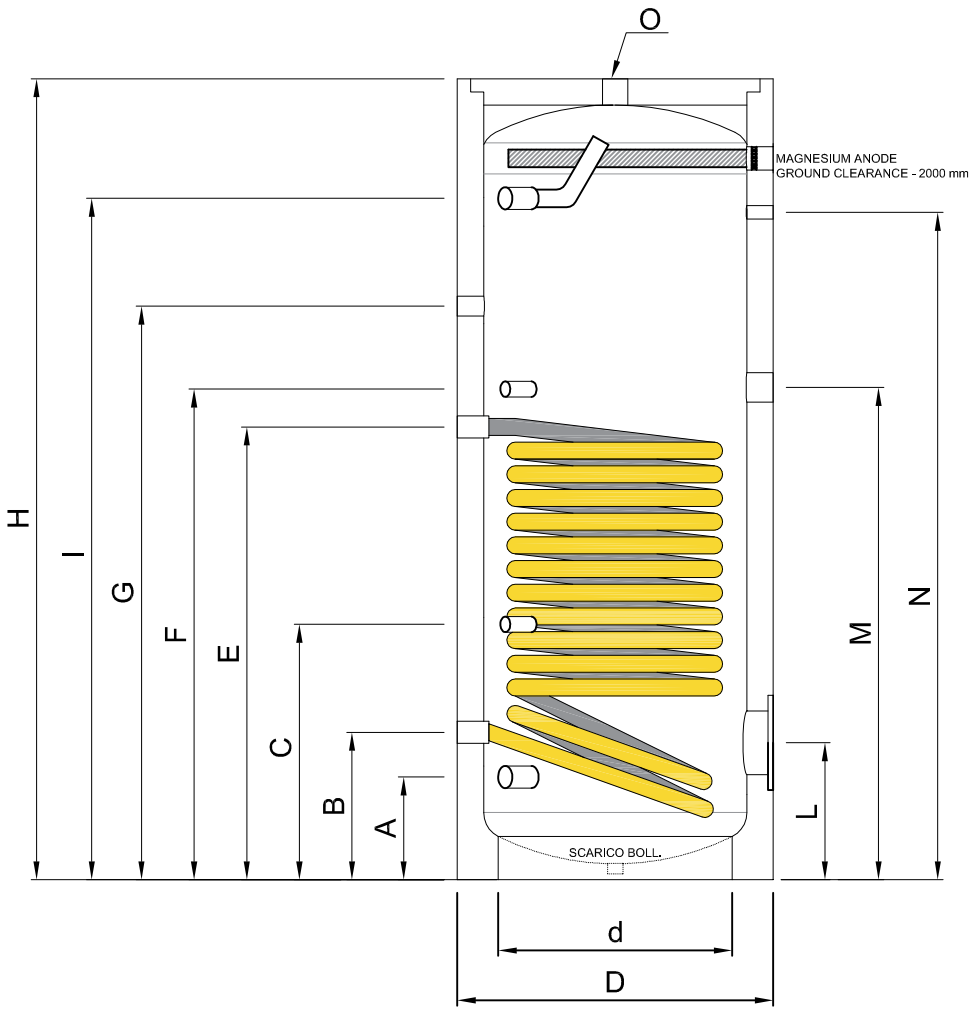
CYLINDER VOLUME	[l]	1500	
CONTENTS EXCHANGER	[l]	18,5	
EXCHANGER SURFACE	[m²]	3,0	
EMPTY WEIGHT	[kg]	392	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1050	
d - DIAMETER WITHOUT INSULATION	[mm]	850	
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]	2310	
OVERTURNING HEIGHT	[mm]	2370	
I - DOMESTIC HOT WATER OUTLET	[mm]	1975	1"1/2
L - INSPECTION FLANGE	[mm]	460- Ø200/280	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1210	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1975	1/2"
O - AIR VENT	[mm]	2320	1"

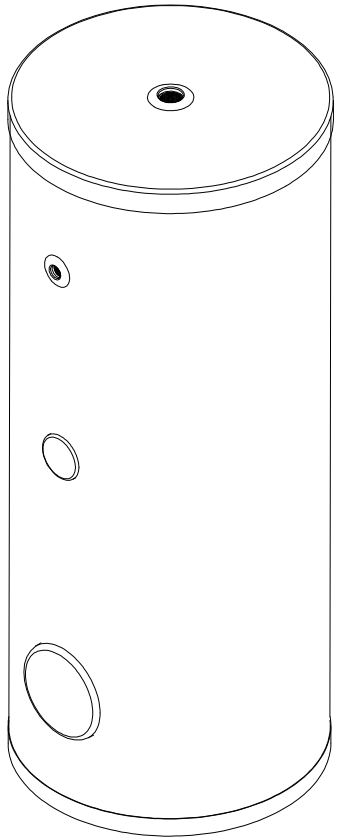
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

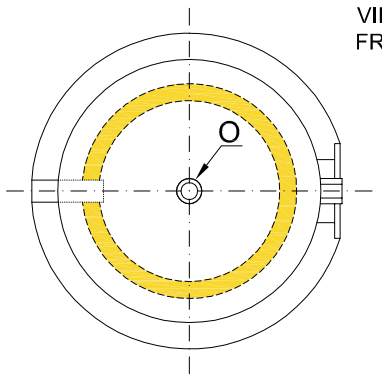
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

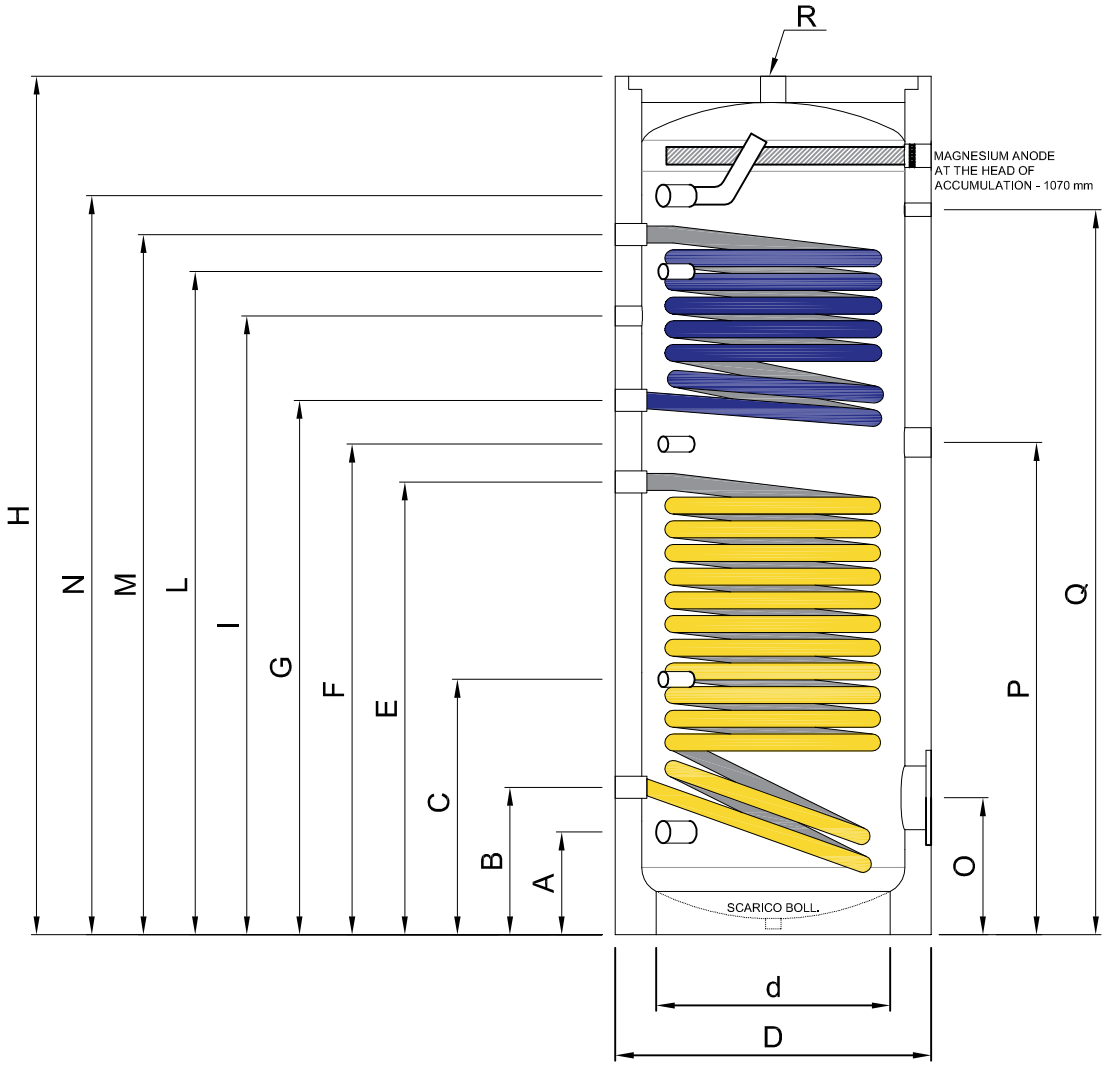
CYLINDER VOLUME	[l]	2000	
CONTENTS EXCHANGER	[l]	25,3	
EXCHANGER SURFACE	[m²]	4,1	
EMPTY WEIGHT	[kg]	712	
MAXIMUM EXCHANGER PRESSURE	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGER TEMPERATURE	[°C]	95	
MAXIMUM CYLINDER TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1350	
d - DIAMETER WITHOUT INSULATION	[mm]	1150	
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]	2310	
OVERTURNING HEIGHT	[mm]	2370	
I - DOMESTIC HOT WATER OUTLET	[mm]	1885	1"1/2
L - INSPECTION FLANGE	[mm]	484- Ø400/560	
M - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1340	1"1/2
N - THERMOMETER HOLDER WELL	[mm]	1835	1/2"
O - AIR VENT	[mm]	2311	1"

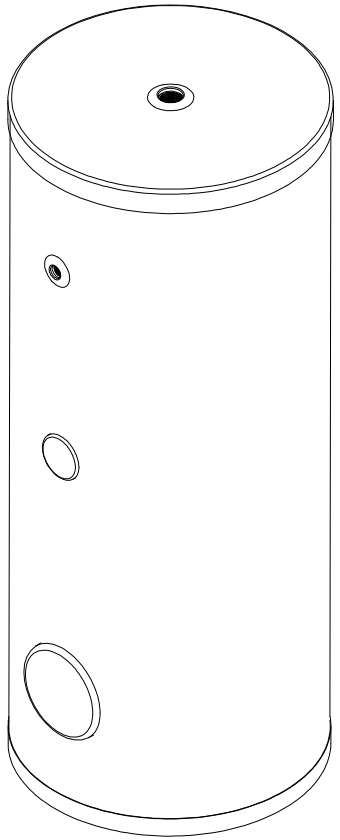
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

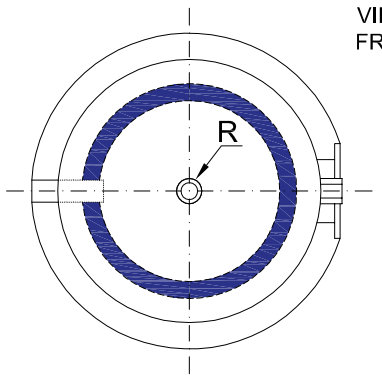
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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. 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.

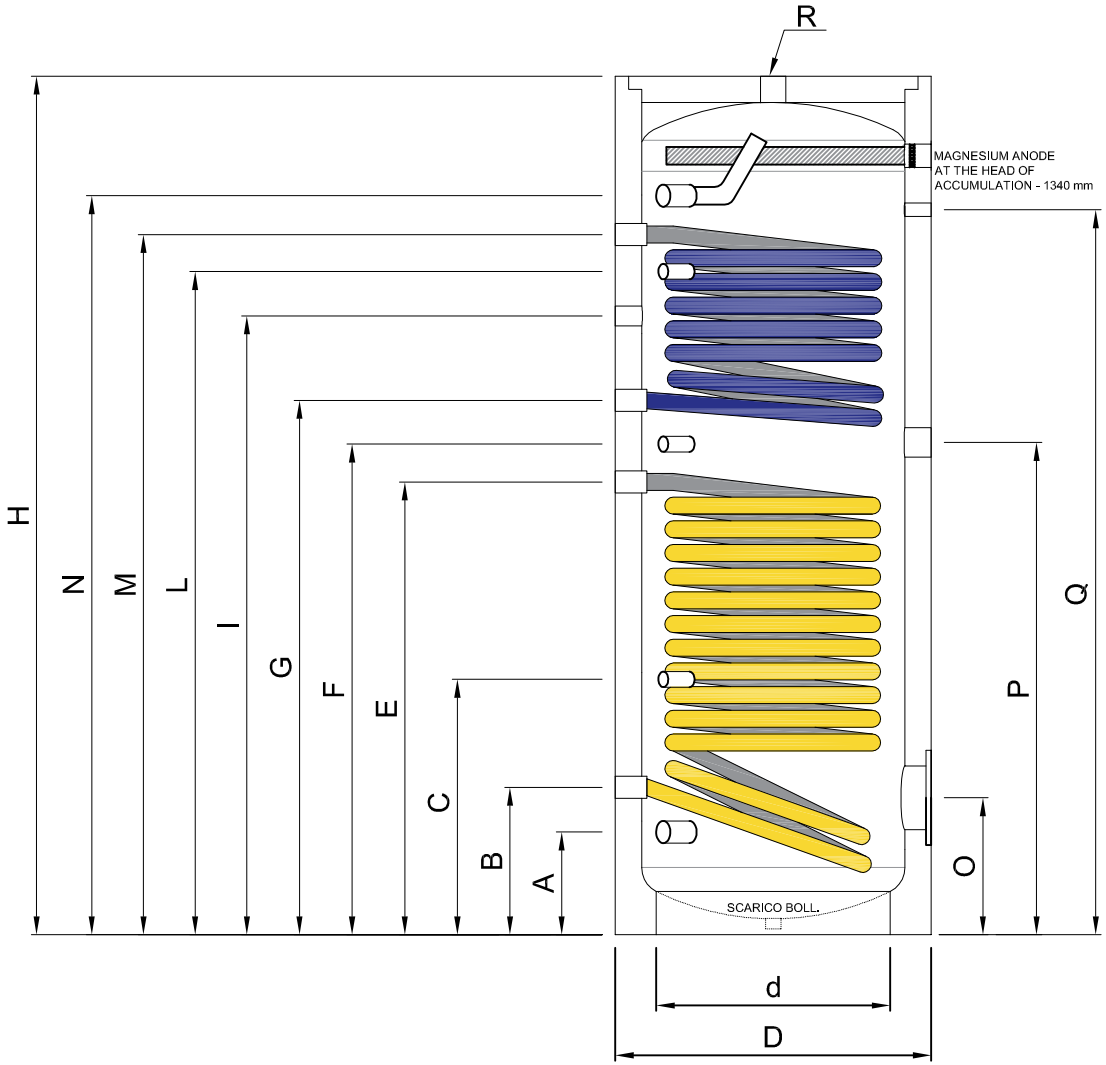
CYLINDER VOLUME	[l]	150	
CONTENTS UPPER BOILER EXCHANGER	[l]	2,5	
CONTENTS LOWER SOLAR EXCHANGER	[l]	4,6	
BOILER UPPER EXCHANGER SURFACE	[m²]	0,4	
LOWER SOLAR EXCHANGER SURFACE	[m²]	0,75	
EMPTY WEIGHT	[kg]	65	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	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]	560	
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]	1070	
OVERTURNING HEIGHT	[mm]	1210	
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]	180/309 - 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"

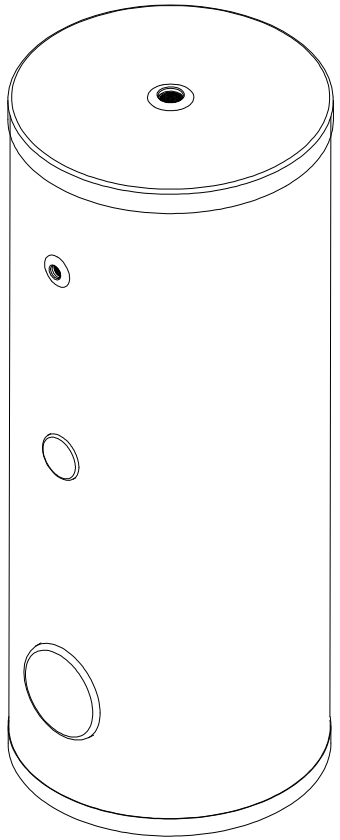
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

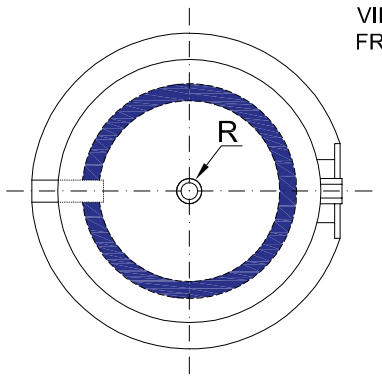
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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. 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.

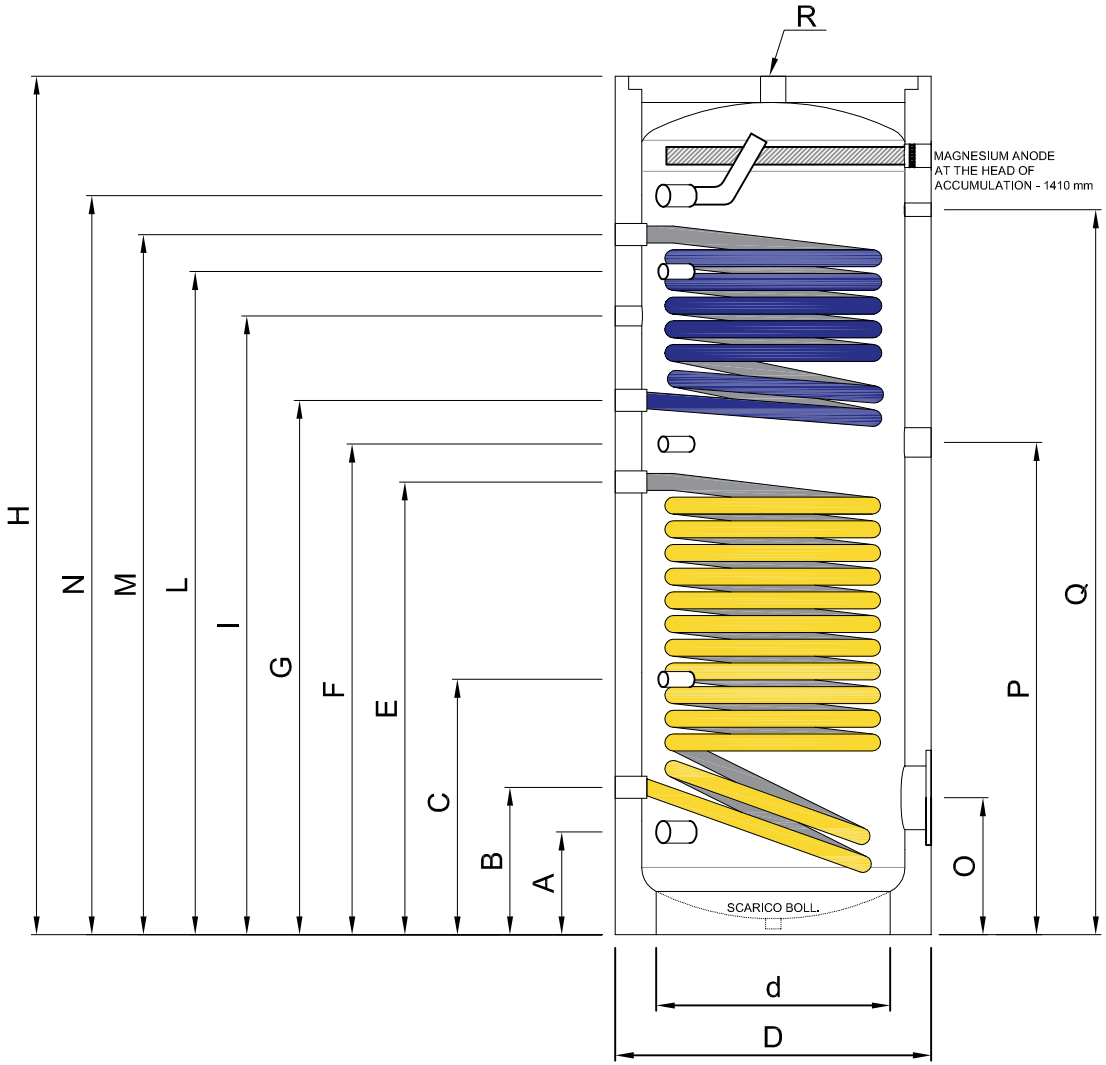
CYLINDER VOLUME	[l]	200	
CONTENTS UPPER BOILER EXCHANGER	[l]	3,7	
CONTENTS LOWER SOLAR EXCHANGER	[l]	5,5	
BOILER UPPER EXCHANGER SURFACE	[m²]	0,6	
LOWER SOLAR EXCHANGER SURFACE	[m²]	0,9	
EMPTY WEIGHT	[kg]	82	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	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]	302	1/2"
D - DIAMETER WITH INSULATION	[mm]	560	
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]	1340	
OVERTURNING HEIGHT	[mm]	1460	
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"

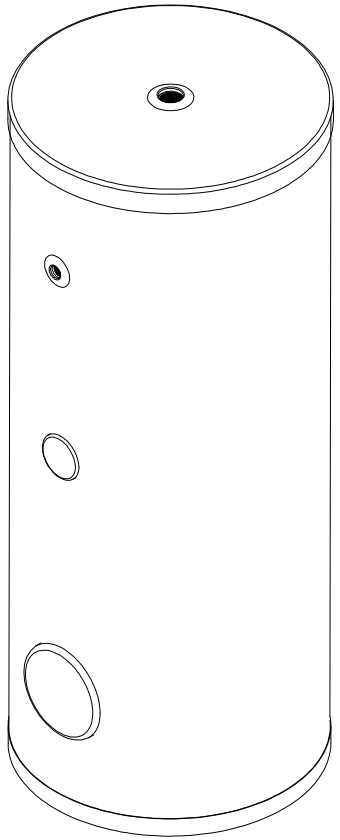
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

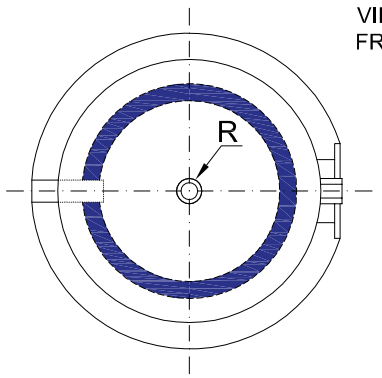
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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. 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.

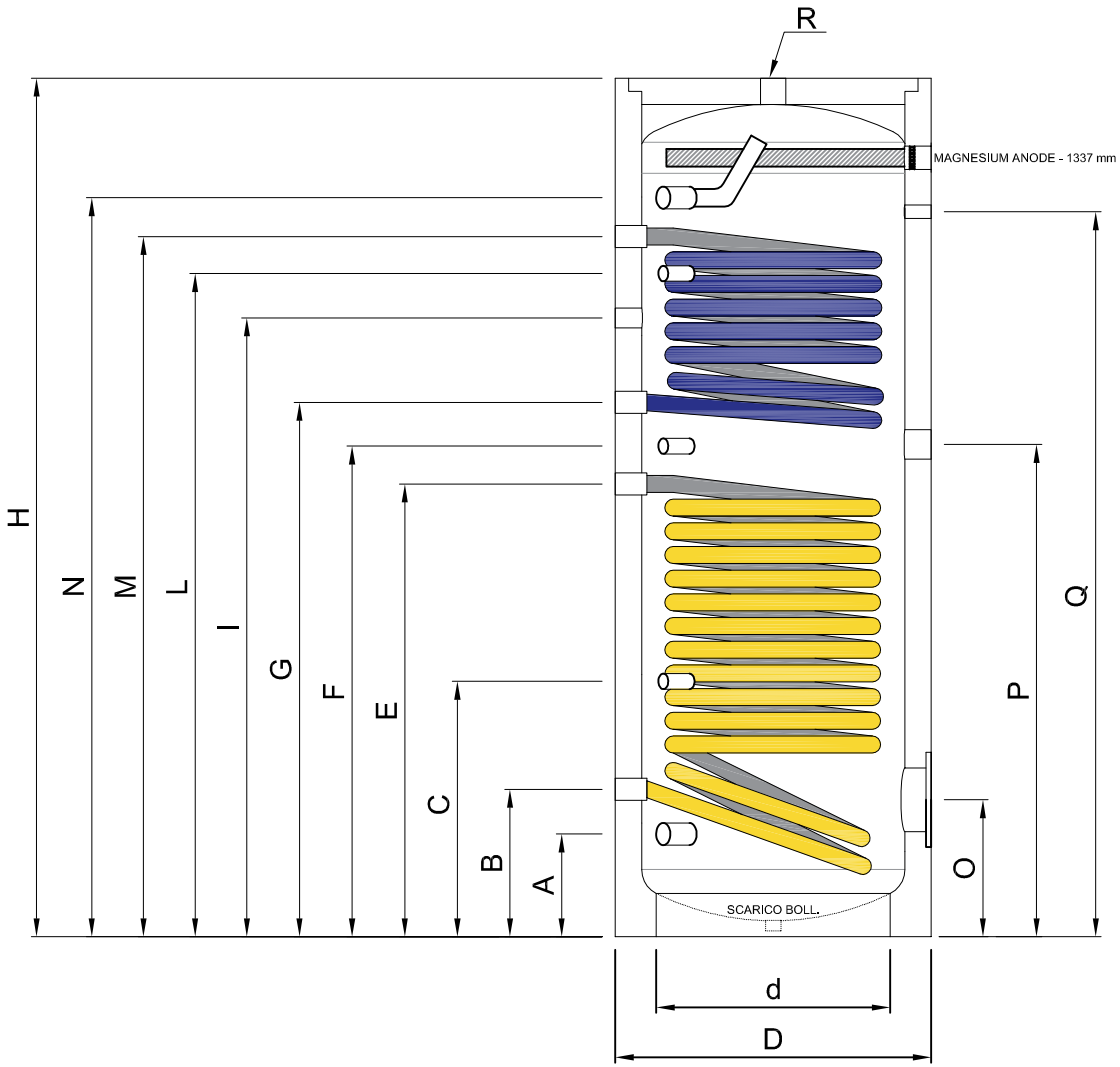
CYLINDER VOLUME	[l]	300	
CONTENTS UPPER BOILER EXCHANGER	[l]	5,5	
CONTENTS LOWER SOLAR EXCHANGER	[l]	7,5	
BOILER UPPER EXCHANGER SURFACE	[m²]	0,9	
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,2	
EMPTY WEIGHT	[kg]	118	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	660	
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]	1420	
OVERTURNING HEIGHT	[mm]	1580	
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"

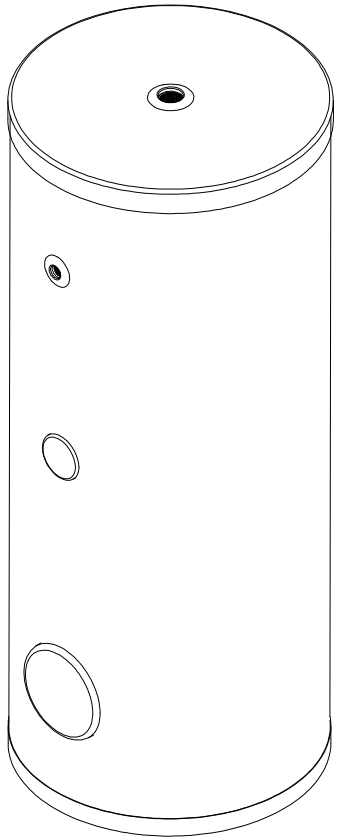
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

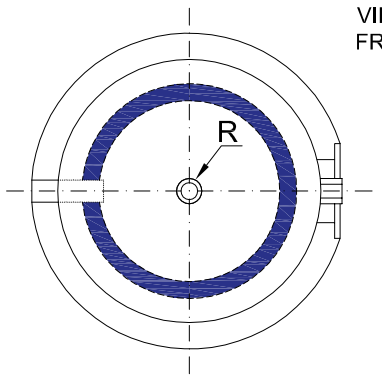
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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. 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.

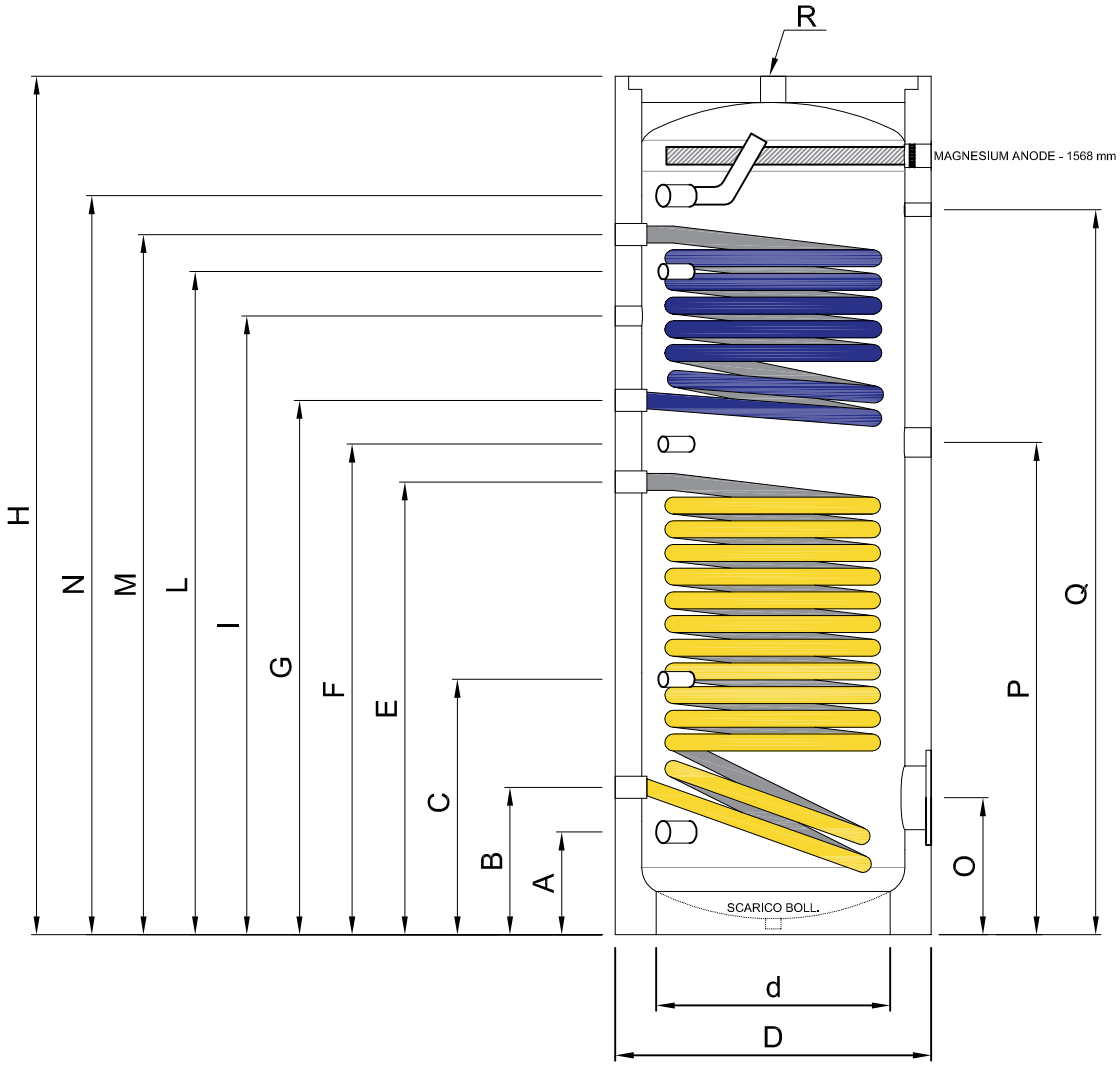
CYLINDER VOLUME	[l]	400	
CONTENTS UPPER BOILER EXCHANGER	[l]	6,2	
CONTENTS LOWER SOLAR EXCHANGER	[l]	9,3	
BOILER UPPER EXCHANGER SURFACE	[m²]	1,0	
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,5	
EMPTY WEIGHT	[kg]	160	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	750	
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]	1470	
OVERTURNING HEIGHT	[mm]	1670	
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"

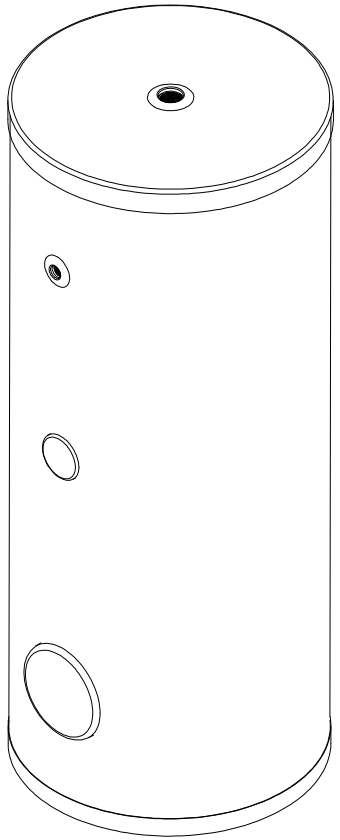
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

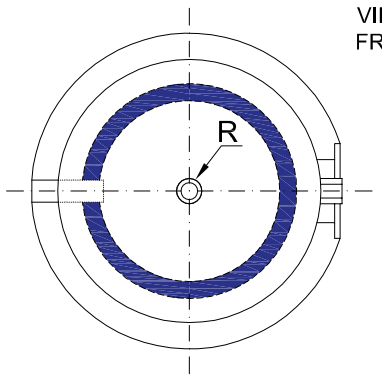
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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. 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.

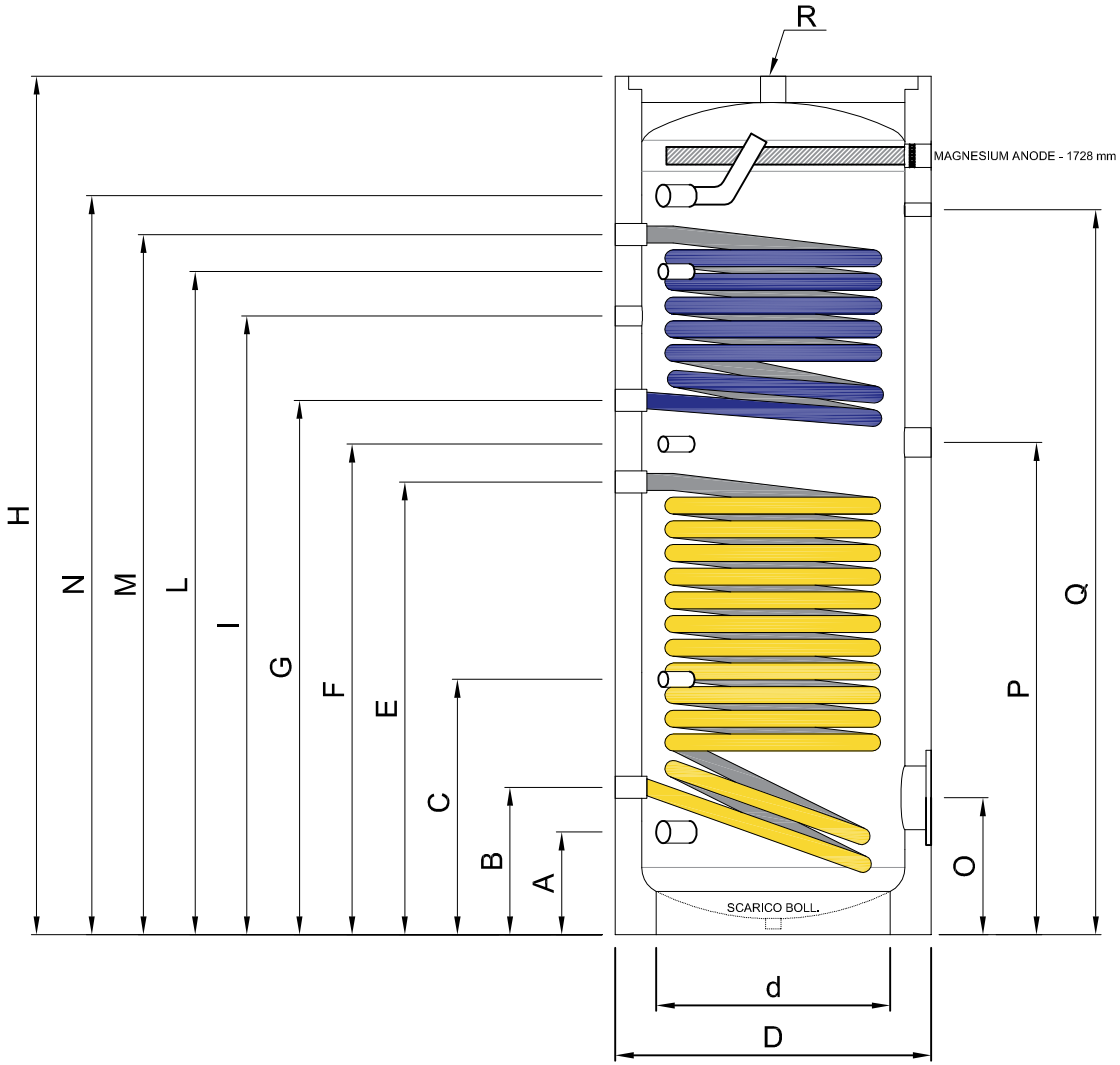
CYLINDER VOLUME	[l]	500	
CONTENTS UPPER BOILER EXCHANGER	[l]	7,4	
CONTENTS LOWER SOLAR EXCHANGER	[l]	11,1	
BOILER UPPER EXCHANGER SURFACE	[m²]	1,2	
LOWER SOLAR EXCHANGER SURFACE	[m²]	1,8	
EMPTY WEIGHT	[kg]	185	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
RIGID NON-REMOVABLE PPU INSULATION THICKNESS	[mm]	50	
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]	750	
d - DIAMETER WITHOUT INSULATION	[mm]	-	
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]	1720	
OVERTURNING HEIGHT	[mm]	1890	
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"

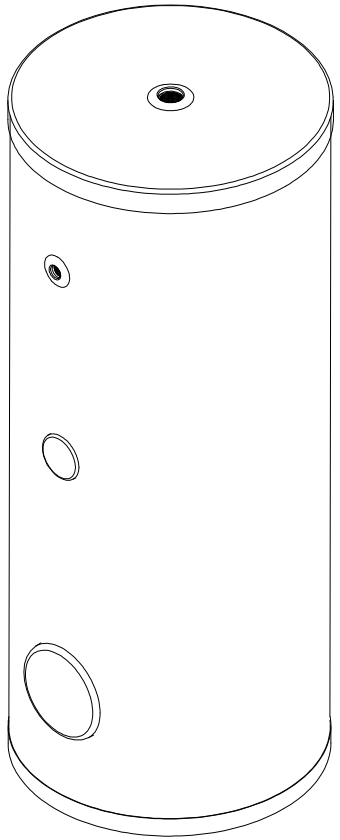
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

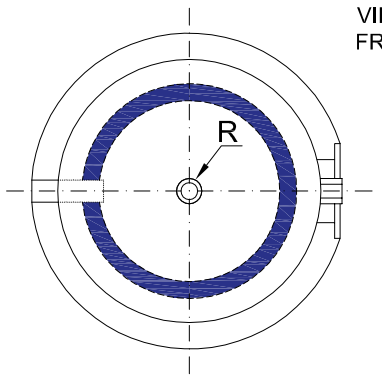
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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 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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

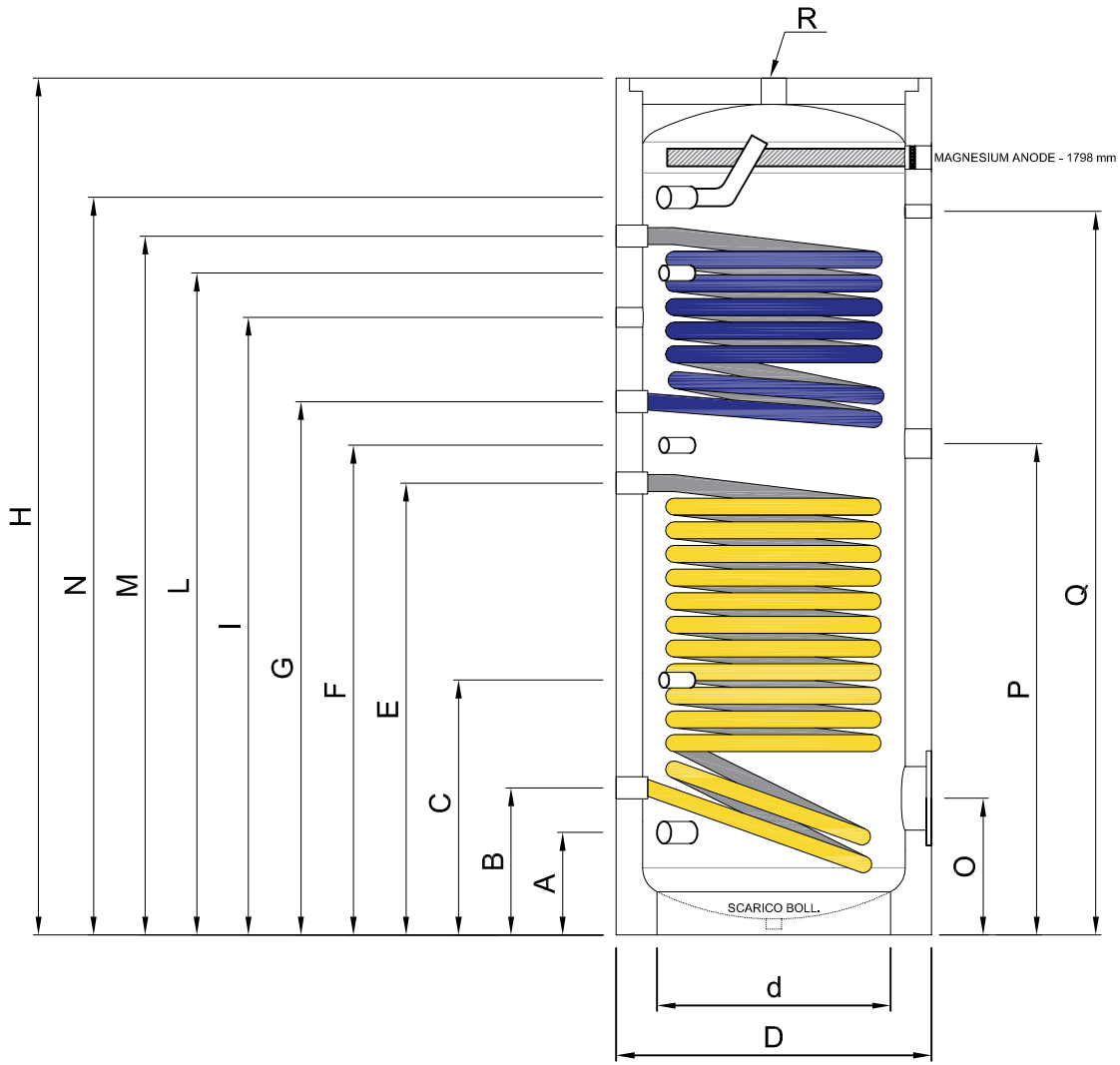
CYLINDER VOLUME	[l]	750	
CONTENTS UPPER BOILER EXCHANGER	[l]	9,0	
CONTENTS LOWER SOLAR EXCHANGER	[l]	13,0	
BOILER UPPER EXCHANGER SURFACE	[m²]	1,4	
LOWER SOLAR EXCHANGER SURFACE	[m²]	2,1	
EMPTY WEIGHT	[kg]	263	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	750	
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]	2000	
OVERTURNING HEIGHT	[mm]	2030	
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 - Ø200	
P - SLEEVE FOR ELECTRIC RESISTANCE	[mm]	1040	1"1/2
Q - THERMOMETER HOLDER WELL	[mm]	1630	1/2"
R - AIR VENT	[mm]	1950	1"

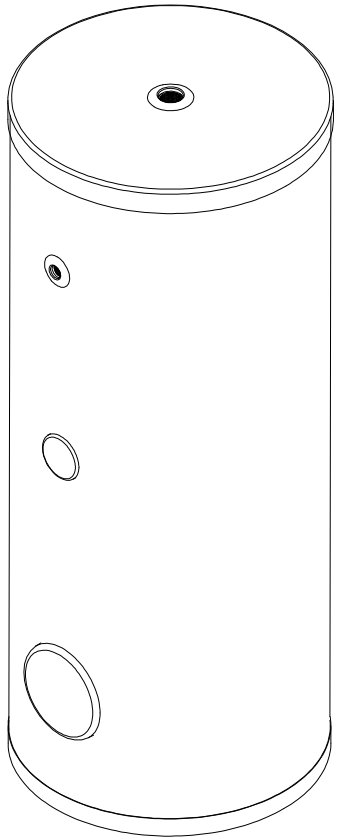
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

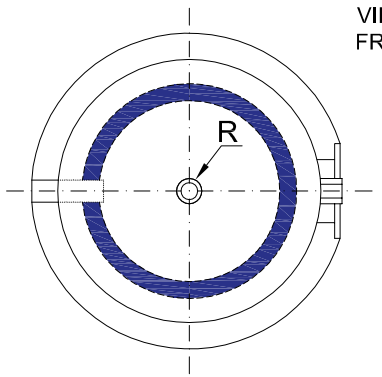
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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 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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

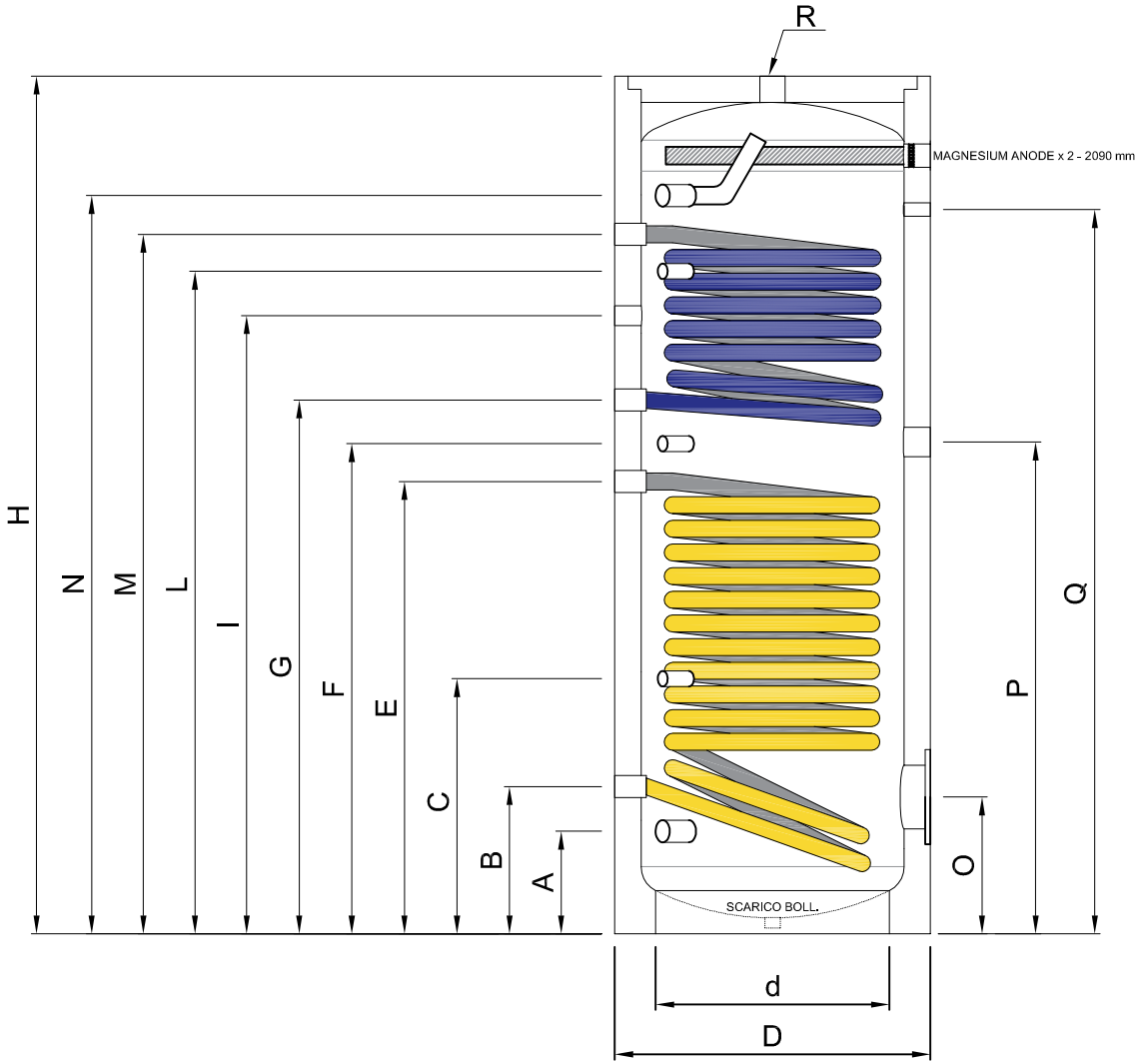
CYLINDER VOLUME	[l]	1000	
CONTENTS UPPER BOILER EXCHANGER	[l]	12,0	
CONTENTS LOWER SOLAR EXCHANGER	[l]	17,0	
BOILER UPPER EXCHANGER SURFACE	[m²]	1,9	
LOWER SOLAR EXCHANGER SURFACE	[m²]	2,7	
EMPTY WEIGHT	[kg]	315	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1050	
d - DIAMETER WITHOUT INSULATION	[mm]	850	
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]	2050	
OVERTURNING HEIGHT	[mm]	2080	
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"

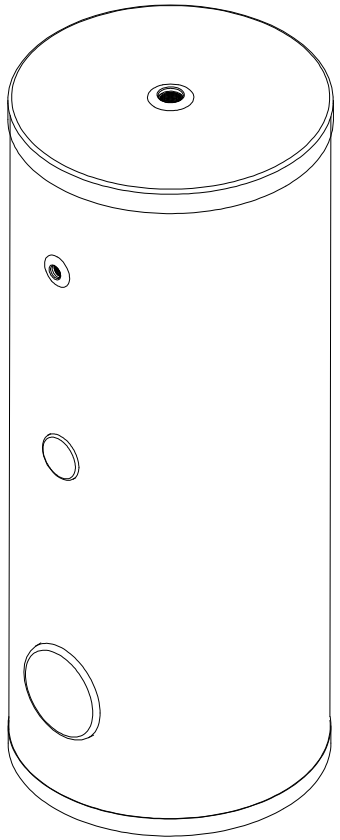
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

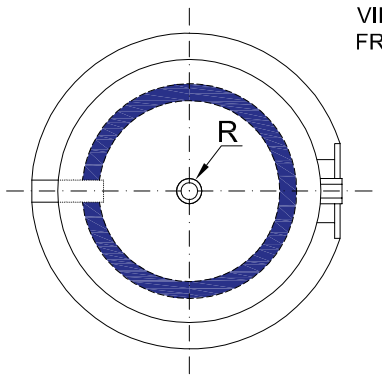
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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 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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

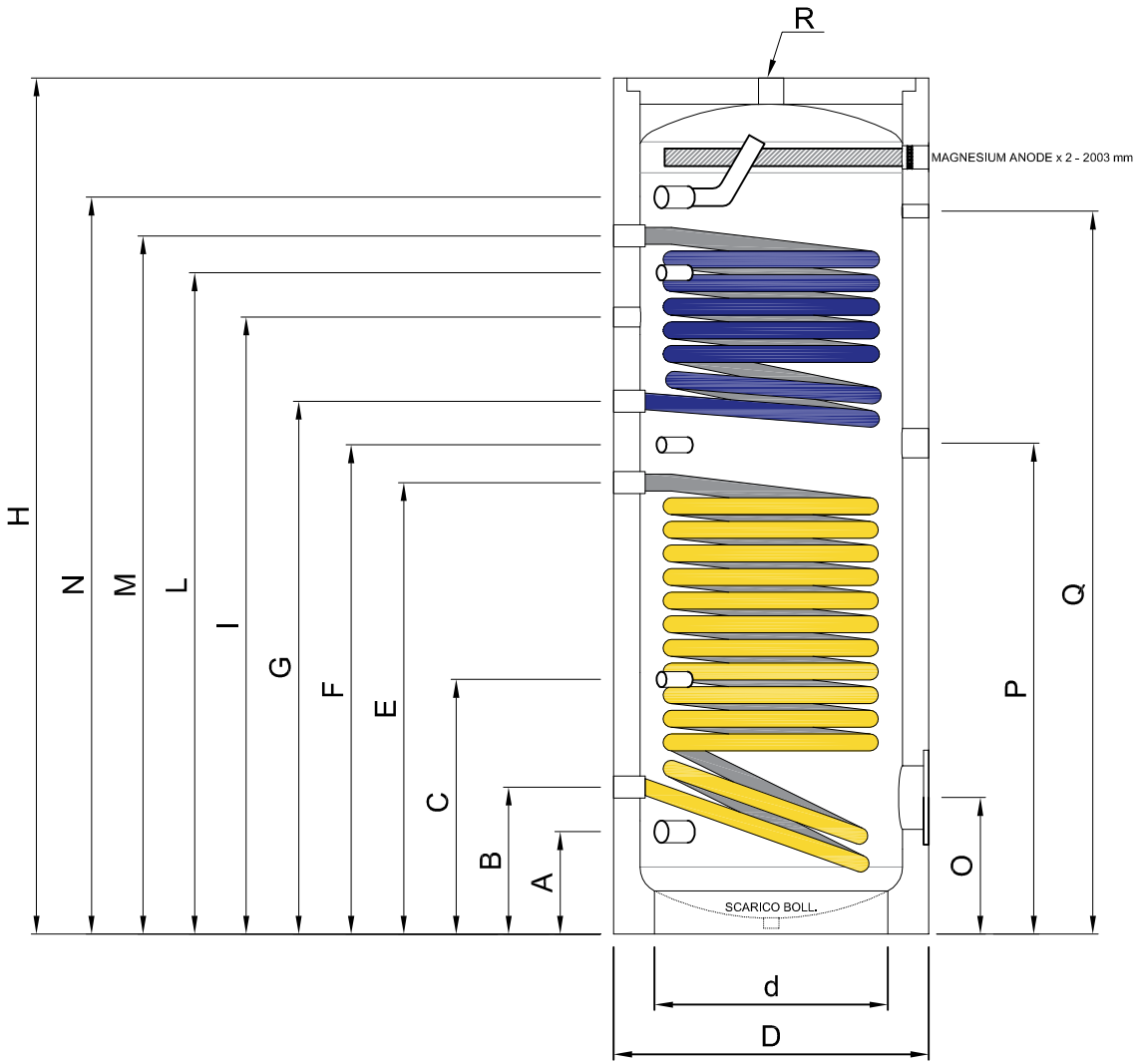
CYLINDER VOLUME	[l]	1500	
CONTENTS UPPER BOILER EXCHANGER	[l]	16,0	
CONTENTS LOWER SOLAR EXCHANGER	[l]	19,0	
BOILER UPPER EXCHANGER SURFACE	[m²]	2,5	
LOWER SOLAR EXCHANGER SURFACE	[m²]	3,0	
EMPTY WEIGHT	[kg]	423	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1050	
d - DIAMETER WITHOUT INSULATION	[mm]	850	
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]	2310	
OVERTURNING HEIGHT	[mm]	2370	
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"

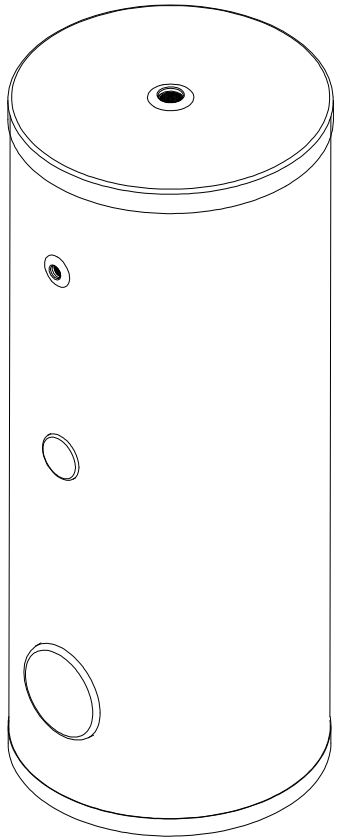
IT IS RECOMMENDED TO ALLOW THE NECESSARY SPACES FOR THE CONNECTION AND MAINTENANCE OPERATIONS OF THE HYDRAULIC CONNECTIONS AS WELL AS FOR THE CHECK AND REPLACEMENT OF THE MAGNESIUM ANODE.

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

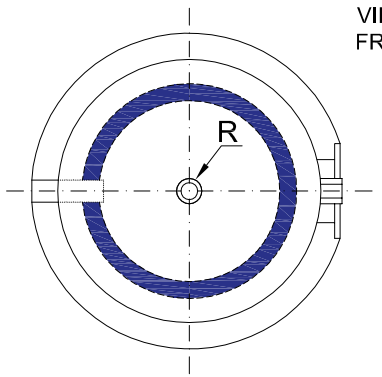
OGGETTO : *29.10.20*

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





OVERVIEW



VIEW
FROM ABOVE

TECHNICAL DATA

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 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 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 ANODE. MANUFACTURED IN COMPLIANCE WITH THE ISO 9002 STANDARD AND GUARANTEED FOR 5 YEARS.

CYLINDER VOLUME	[l]	2000	
CONTENTS UPPER BOILER EXCHANGER	[l]	19,0	
CONTENTS LOWER SOLAR EXCHANGER	[l]	16,0	
BOILER UPPER EXCHANGER SURFACE	[m²]	3,0	
LOWER SOLAR EXCHANGER SURFACE	[m²]	4,1	
EMPTY WEIGHT	[kg]	761	
MAXIMUM PRESSURE EXCHANGER UPPER BOILER	[bar]	16	
MAXIMUM PRESSURE LOWER SOLAR EXCHANGER	[bar]	16	
MAXIMUM CYLINDER PRESSURE	[bar]	10	
MAXIMUM EXCHANGE TEMPERATURE UPPER BOILER	[°C]	95	
MAXIMUM EXCHANGE TEMPERATURE LOWER SOLAR	[°C]	95	
MAXIMUM KETTLE TEMPERATURE	[°C]	95	
SOFT AND REMOVABLE PPU INSULATION THICKNESS	[mm]	100	
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]	1350	
d - DIAMETER WITHOUT INSULATION	[mm]	1150	
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]	2310	
OVERTURNING HEIGHT	[mm]	2370	
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 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	[-]	C
NL - EXCHANGER UPPER	[-]	55
NL - EXCHANGER LOWER	[-]	80

OGGETTO : *29.10.20*

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