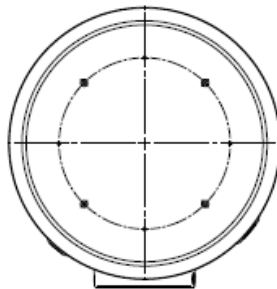


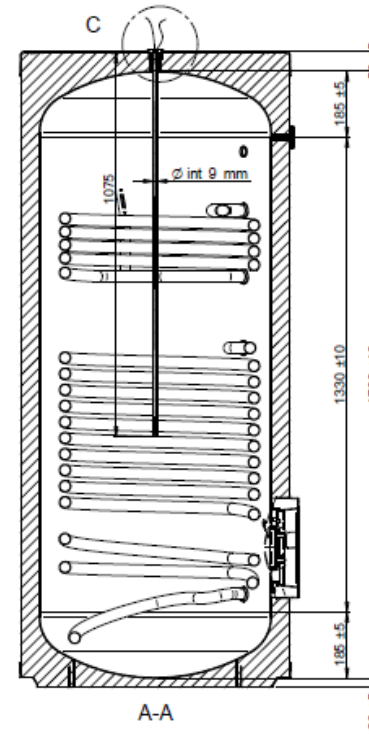
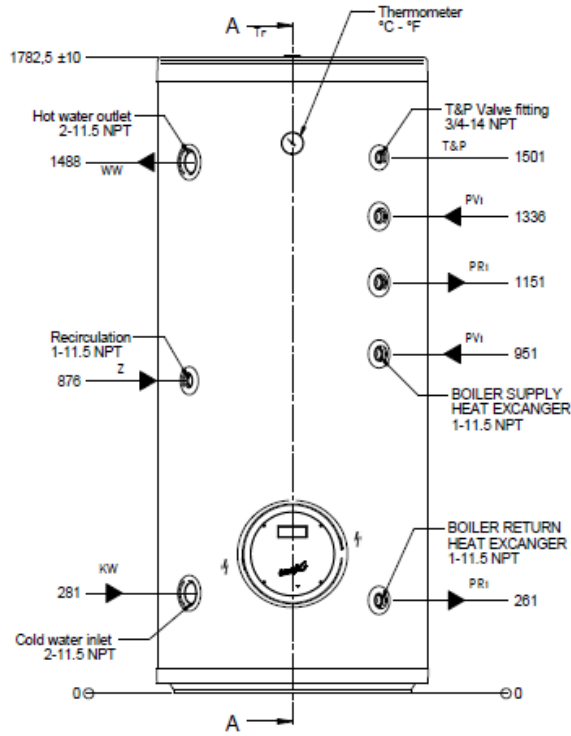
SCHEMA DIMENSIONALE



B



BOTTOM VIEW

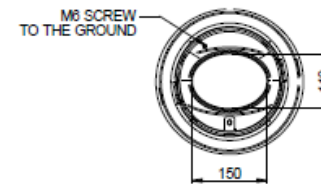


A-A

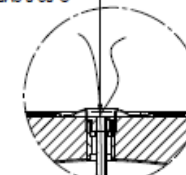


ECO KING

NEW FLANGE DETAIL



INCLUDED SENSOR NTC TSK 10A8 0-80°C



DETAIL C

TECHNICAL FEATURES	
- TANK IN AISI 316L STAINLESS STEEL	
- NOMINAL CAPACITY: 500L	
- WELDING WITH "PLASMA" AND "TIG" TECHNOLOGY	
- HEAT EXCHANGE SURFACE LOWER COIL: 2,2 m ²	
- HEAT EXCHANGE SURFACE UPPER COIL: 0,9 m ²	
- MAX DOMESTIC WATER OPERATING PRESSURE: 1,0 MPa (10 bar)	
- MAX PRIMARY OPERATING PRESSURE: 1,0 MPa (10 bar)	
- MAX OPERATING TEMPERATURE: 95°C	
- INSULATION LAYER: POLYURETHANE CFC AND HCFC FREE DIRECT FOAMING, THICKNESS > 50 mm	
- EXTERNAL COATING: COLOURED - BLACK- PLASTIC (PVC) THICKNESS 0,36 mm	
TEST	
- HEATING EXCHANGER TEST UNDER 6 bar PRESSURE (100%)	
- AIR PRESSURE TANK TEST: UNDER 6 bar TROUGH WATER IMMERSION TO VERIFY EVENTUAL COMPONENTS LEAKING (100%)	

DIMENSIONI IN mm	
Ø	mm
100	100
150	150
200	200
250	250
300	300
350	350
400	400
450	450
500	500
550	550
600	600
650	650
700	700
750	750
800	800
850	850
900	900
950	950
1000	1000

SPECIFICATION		REVISIONI	
Modello	Versione	Rev. 01	01/01/2019
Autore	Disegnato	Disegnato	Disegnato
Verificato	Verificato	Verificato	Verificato
Approvato	Approvato	Approvato	Approvato
EK 132 USG4U2 IN LAVORO SC 176703 A 00 Page/Draw 3/1			