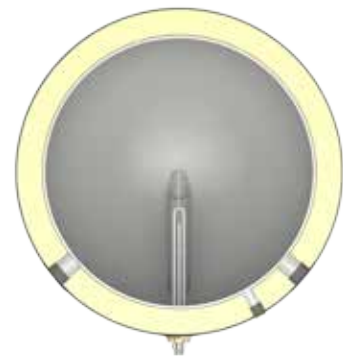




Outer Appearance



Side Section View



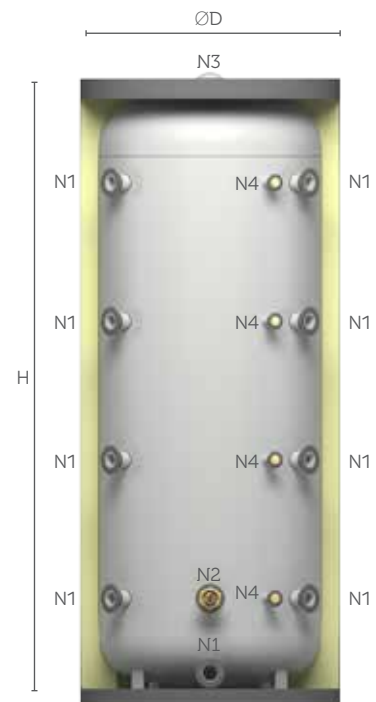
Top Section View

- Volume** : 100L – 2000L (Please contact us for different capacities and pressure)
- Maximum Operating Temperature** : 95 °C
- Body Operating Pressure** : 6 Bar
- Inner Surface Coating** : Buffer tanks are made of high quality S235JR (EN 10025) corrosion resistance steel

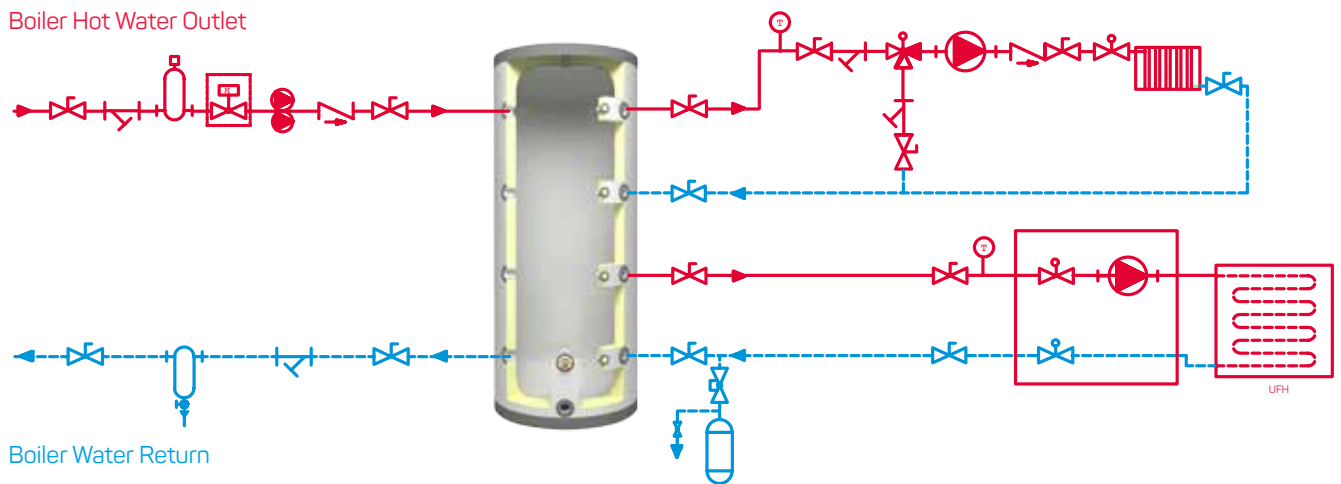
- Insulation** : Insulation is in accordance with EN 15332 Energy Efficiency Standard
 - 100L – 500L : 42 kg/m³ water based hard PU (HCFC-Free) foam
 - 800L – 1000L : 42 kg/m³ water based hard PU (HCFC-Free) foam (Optional)
 - 800L – 2000L : 18 kg/m³ soft PU
 - 800L – 2000L : 26 kg/m³ flame retardant soft PU (Optional)

- External Cover Coating**
 - 100L – 500L : Electrostatic Powder Painted Steel / Artificial Leather / IXPE / ABS
 - 800L – 2000L : Artificial Leather / IXPE / ABS

- Electric Heater** : Electric heater can be installed (Optional)



Installation Diagram



Installation diagram given above is just a template. Installation must be done according to update standards and directives.

DESCRIPTION	Code	Unit	KBT-B 100	KBT-B 160	KBT-B 200	KBT-B 300	KBT-B 400	KBT-B 500	KBT-B 800	KBT-B 1000	KBT-B 1500	KBT-B 2000
Volume	V	L	100	160	200	300	400	500	800	1000	1500	2000
Body Diameter	ØD	mm	490	590	590	700	750	750	900	1000	1120	1260
Total Height	H	mm	1080	1125	1320	1210	1450	1800	2100	2070	2300	2230
Domestic Hot Water Outlet	N1	inch	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Air Release Valve Connection	N4	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Insulation Type & Thickness	t	mm	PU/50	PU/50	PU/50	PU/50	PU/50	PU/50	SP/80	SP/80	SP/80	SP/80
Energy Heat Loss	-	kWh/d	1,38	1,59	1,7	1,99	2,34	2,63	3,61	4,24	-	-
Gross Weight	G	kg	55	72	79	97	130	153	223	235	330	470
Tipping Height	-	mm	1205	1290	1465	1420	1650	1970	2300	2320	2580	2580
Thermometer and Sensor Connections	N4	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
Electric Heater	N2	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"