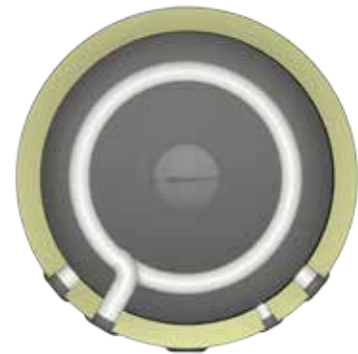




Outer Appearance

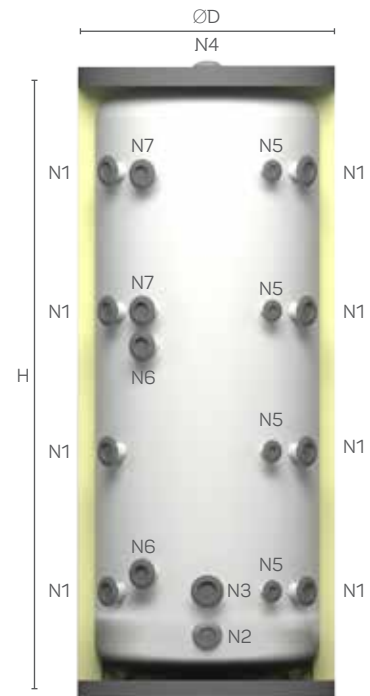


Side Section View

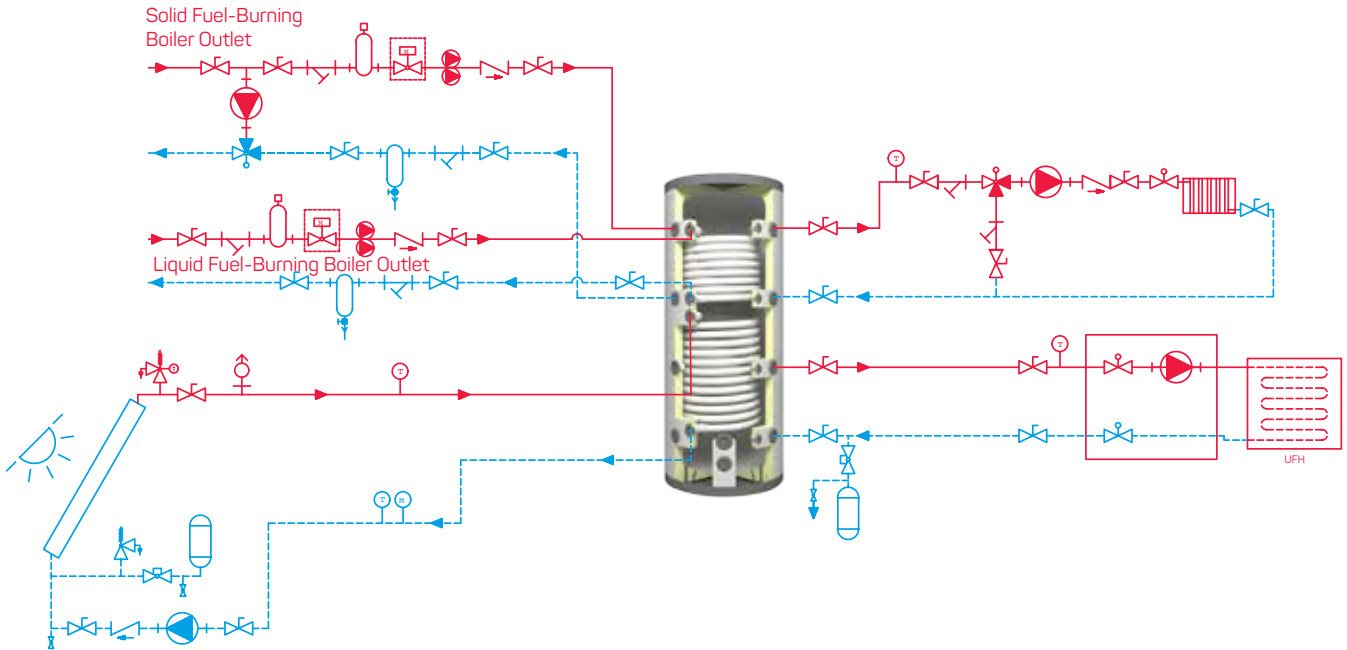


Top Section View

<b>Volume</b>	: 160L – 2000L (Please contact us for different capacities and pressure)
<b>Maximum Operating Temperature</b>	: 95 °C
<b>Body Operating Pressure</b>	: 6 Bar
<b>Inner Surface Coating</b>	: Buffer tanks are made of high quality S235JR (EN 10025) corrosion resistance steel
<b>Insulation</b>	: Insulation is in accordance with EN 15332 Energy Efficiency Standard
160L – 500L	: 42 kg/m <sup>3</sup> water based hard PU (HCFC-Free) foam
800L – 1000L	: 42 kg/m <sup>3</sup> water based hard PU (HCFC-Free) foam (Optional)
800L – 2000L	: 18 kg/m <sup>3</sup> soft PU
800L – 2000L	: 26 kg/m <sup>3</sup> flame retardant soft PU (Optional)
<b>External Cover Coating</b>	
160L – 500L	: Electrostatic Powder Painted Steel / Artificial Leather / IXPE / ABS
800L – 2000L	: Artificial Leather / IXPE / ABS
<b>Electric Heater</b>	: One 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-D 160	KBT-D 200	KBT-D 300	KBT-D 400	KBT-D 500	KBT-D 800	KBT-D 1000	KBT-D 1500	KBT-D 2000
Volume	V	L	160	200	300	400	500	800	1000	1500	2000
Body Diameter	ØD	mm	590	590	700	750	750	900	1000	1120	1260
Total Height	H	mm	1125	1320	1210	1450	1800	2100	2070	2300	2230
Domestic Water Outlet	N1	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"
Drain	N2	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"
Electric Heater	N3	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"
Upper Serpentine Diameter	N7	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"
Lower Serpentine Diameter	N6	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"
Insulation Type & Thickness	t	mm	PU/50	PU/50	PU/50	PU/50	PU/50	SP/80	SP/80	SP/80	SP/80
Energy Heat Loss	-	kWh/d	1,37	1,44	2,07	2,19	2,69	3,84	4,64	4,24	-
Gross Weight	G	kg	95	112	132	170	223	290	318	417	640
Tipping Height	-	mm	1290	1465	1420	1650	1970	2300	2320	2580	2580
Thermometer and Sensor Connections	N5	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	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"