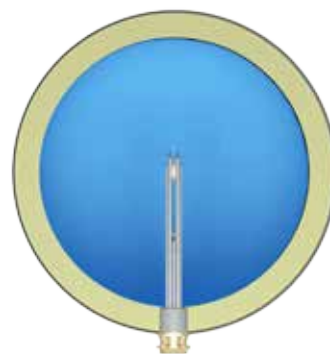




Outer Appearance

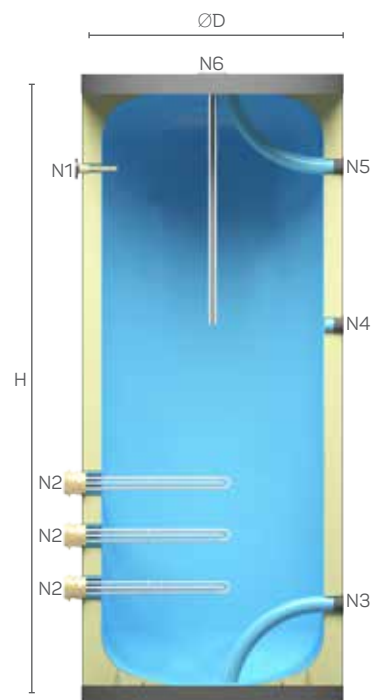


Side Section View

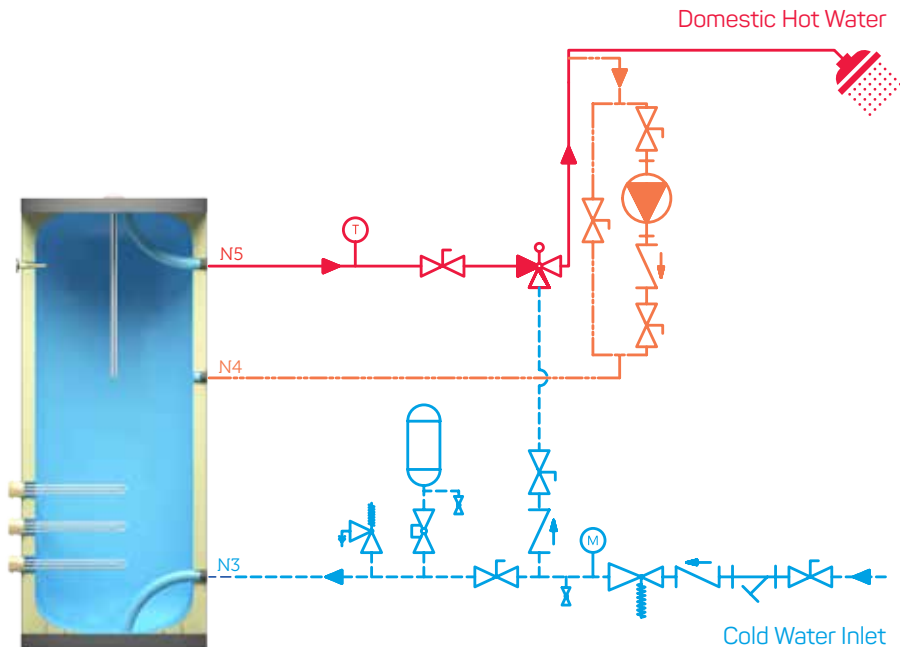


Top Section View

Volume Capacity Range	: 100L – 5000L
Maximum Operating Temperature	: 95 °C
Body Operating Pressure	: 10 Bar
Inner Surface Coating	: Tank inner surface is enamelled (glass-lined) in accordance with DIN 4753-3 standard
Insulation Standard	: Insulation is in accordance with EN 15332 Energy Efficiency
100L – 500L	: 42 kg/m ³ water based hard PU (HCFC-Free) foam
800L – 1000L	: 42 kg/m ³ water based hard PU (HCFC-Free) foam (Optional)
800L – 5000L	: 26 kg/m ³ flame retardant soft PU
External Cover Coating	
100L – 500L	: Electrostatic Powder Painted Steel / IXPE
800L – 5000L	: IXPE / Artificial Leather
Thermometer	: 0°C - 120°C
Inspection and Cleaning Flange	: Inspection and cleaning flange is available in all series
Electric Heater	: Electric heater between 2 – 60 kW can be installed (Optional)
Residual Current Device	: Residual current device can be installed (Optional)
Cathodic Protection Element	: Magnesium anode in accordance with DIN 4753-3 standard (Electronic anode option)



Installation Diagram



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

DESCRIPTION	Code	Unit	KEB 100	KEB 160	KEB 200	KEB 300	KEB 400	KEB 500	KEB 800	KEB 1000	KEB 1500	KEB 2000	KEB 2500	KEB 3000	KEB 4000	KEB 5000
Volume	V	L	100	160	200	300	400	500	800	1000	1500	2000	2500	3000	4000	5000
Body Diameter	ØD	mm	490	590	590	700	750	750	900	1000	1120	1260	1460	1460	1660	1660
Total Height	H	mm	1080	1125	1320	1210	1450	1800	2100	2070	2300	2230	2200	2560	2665	3100
Electric Heater	N2	inch	SELECTION IS MADE ACCORDING TO CUSTOMER DEMAND FOR HEATING													
Domestic Cold Water Inlet	N3	inch	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Domestic Hot Water Outlet	N5	inch	3/4"	3/4"	3/4"	1"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Recirculation Diameters	N4	inch	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	1"	1"	1"	1"	1"	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	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	3,62	4,24						
Gross Weight	G	kg	WEIGHT OF THE PRODUCTS VARIES ACCORDING TO THE HEATERS													
Tipping Height	-	mm	1205	1290	1465	1420	1650	1970	2300	2320	2580	2580	2660	3020	3160	3535
Thermometer and Sensor Connections	N1	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
P&T Valve	-	inch	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Magnesium Anode Connections	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"	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"