



Outer Appearance



Side Section View



Top Section View

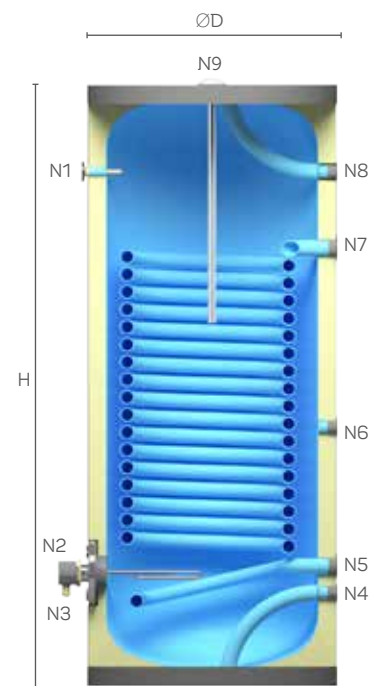
<b>Volume</b>	: 160L – 2000L
<b>Capacity Range</b>	: 4.6 kW – 43.6 kW
<b>Maximum Operating Temperature</b>	: 95 °C
<b>Body Operating Pressure</b>	: 10 Bar
<b>Inner Surface Coating</b>	: Tank inner surface is enamelled (glass-lined) in accordance with DIN 4753-3 standard

<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)

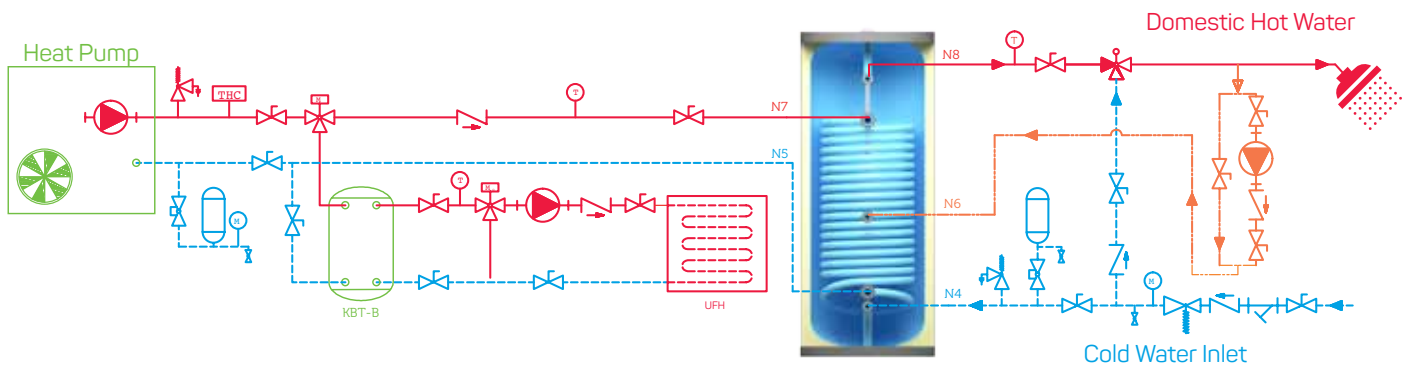
<b>External Cover Coating</b>	
160L – 500L	: Electrostatic Powder Painted Steel / Artificial Leather / IXPE / ABS
800L – 2000L	: Artificial Leather / IXPE / ABS

<b>Thermometer</b>	: 0°C – 120°C
<b>Inspection and Cleaning Flange</b>	: Inspection and cleaning flange is available in all series

<b>Electric Heater</b>	: Electric heater can be installed (Optional)
<b>Cathodic Protection Element</b>	: 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	KXS 160	KXS 200	KXS 300	KXS 500	KXS 800	KXS 1000	KXS 1500	KXS 2000
Volume	V	L	160	200	300	500	800	1000	1500	2000
Body Diameter	ØD	mm	590	590	700	750	900	1000	1120	1260
Total Height	H	mm	1125	1320	1210	1800	2100	2070	2300	2230
Electric Heater	N3	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"	2"	2"	2"	2"
Cleaning Flange	N2	inch	4"	4"	4"	4"	5"	5"	5"	5"
Domestic Cold Water Inlet	N4	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Domestic Hot Water Outlet	N8	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Recirculation Diameter	N6	inch	3/4"	3/4"	1"	1"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Serpentine Diameter	N5-N7	inch	1"	1"	1"	1"	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	SP/80	SP/80	SP/80	SP/80
Gross Weight	G	kg	105	124	135	210	273	298	411	594
Tipping Height	-	mm	1290	1465	1420	1970	2300	2320	2580	2580
Magnesium Anode Connections	N9	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"
Thermometer and Sensor Connections	N1	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"

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