



Outer Appearance

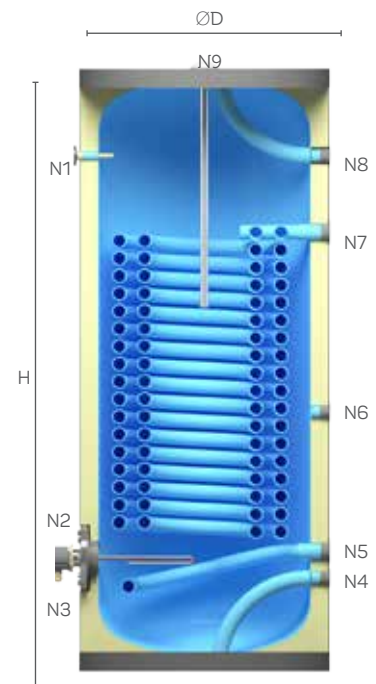


Side Section View

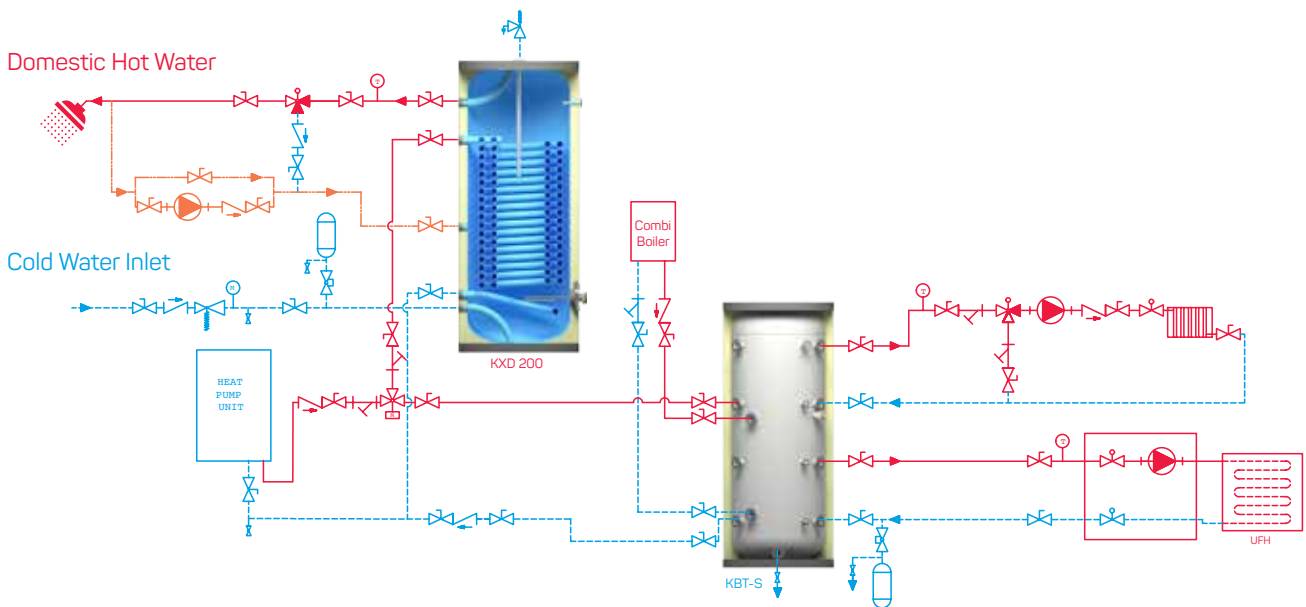


Top Section View

Volume	: 160L – 500L
Capacity Range	: 13.4 kW – 28.7 kW
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	: Insulation is in accordance with EN 15332 Energy Efficiency Standard
<i>160L – 500L</i>	: 42 kg/m ³ water based hard PU (HCFC-Free) foam
External Cover Coating	: Electrostatic Powder Painted Steel / Artificial Leather / IXPE / ABS
<i>160L – 500L</i>	
Thermometer	: 0°C – 120°C
Inspection and Cleaning Flange	: Inspection and cleaning flange is available in all series
Electric Heater	: Electric heater 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	KXD 160	KXD 200	KXD 300	KXD 500
Volume	V	L	160	200	300	500
Body Diameter	ØD	mm	590	590	700	750
Total Height	H	mm	1125	1320	1210	1800
Electric Heater	N2	inch	1 1/2"	1 1/2"	1 1/2"	1 1/2"
Cleaning Flange	N3	inch	4"	4"	4"	4"
Domestic Cold Water Inlet	N4	inch	3/4"	3/4"	1"	1"
Domestic Hot Water Outlet	N8	inch	3/4"	3/4"	1"	1"
Recirculation Diameter	N6	inch	3/4"	3/4"	1"	1"
Serpentine Diameter	N5-N7	inch	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
Gross Weight	G	kg	112	137	153	237
Tipping Height		mm	1290	1465	1420	1970
Magnesium Anode Connections	N9	inch	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"

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