

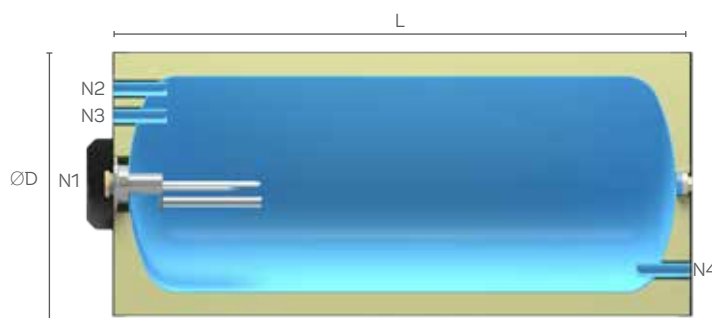


Outer Appearance

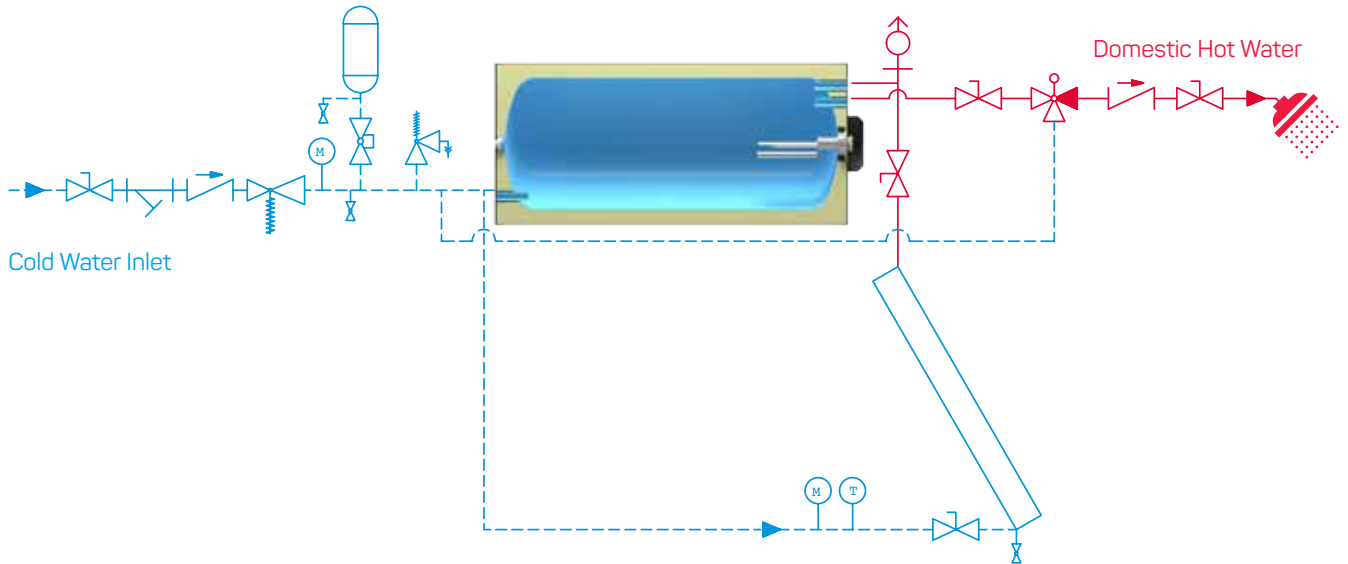


Side Section View

Volume	: 150L – 400L
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, 42 kg/m ³ water based hard PU (HCFC-Free) foam
External Cover Coating	: Electrostatic powder painted steel
Inspection and Cleaning Flange	: Inspection and cleaning flange is available in all series
Electric Heater	: One electric heater (2 kW) element 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	KSO 150	KSO 200	KSO 250	KSO 300	KSO 400
Volume	V	L	150	200	250	300	400
Body Diameter	ØD	mm	585	585	585	585	640
Length	H	mm	940	1315	1570	1860	1900
Insulation Type & Thickness	t	mm	PU/50	PU/50	PU/50	PU/50	PU/50
Gross Weight	G	kg	75	85	106	120	132
Domestic Hot Water Outlet	N2	inch	3/4"	3/4"	3/4"	3/4"	3/4"
Collector Input/Output	N3-N4	inch	3/4"	3/4"	3/4"	3/4"	3/4"
Electric Heater & Magnesium Anode Connections	N1	inch	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"