

REMEHA

STEELBUFFER

TECHNICAL SPECIFICATION SHEET

April 2020

This is a quick reference specification sheet. Full details can be found in the installation/service guide via remeha.co.uk/documents.

MODEL DATA:

Storage Volume (litres)	range from 200 to 5000
Max Working Pressure (bar)	3 bar or 6 bar
Max Working Temperature (C)	95

ErP DATA:

ErP Energy Class	C (200 to 2000 litres)
Standing Loss (kWh/24h)	Refer to table below
Standing Loss (W)	Refer to table below

CONNECTIONS:

Inlet Connection (Inch/F-BSP)	1 ¼" (200 to 300 litres)
Inlet Connection (Inch/F-BSP)	1 ½" (500 to 1200 litres)
Inlet Connection (Inch/F-BSP)	2" (1500 to 5000 litres)
Outlet Connection (Inch/F-BSP)	1 ¼" (200 to 300 litres)
Outlet Connection (Inch/F-BSP)	1 ½" (500 to 1200 litres)
Outlet Connection (Inch/F-BSP)	2" (1500 to 5000 litres)

CONTROLS:

BUFFER VESSELS INCORPORATE 4 SENSOR POCKETS FOR CONNECTION TO BUILDING MANAGEMENT SYSTEMS. SENSORS NOT INCLUDED.

GENERAL INFORMATION:

Tank Material	Mild steel
Application	Sealed heating circuit
Tank Finish	Red Oxide
Insulation Material	Polystyrene (Fire Cat B2)
Insulation Finish	White - RAL (9010)
Packaging	Pallet

MODEL DIMENSIONS:

Weight Full (kg)	Refer to table below
Weight Empty (kg)	Refer to table below
Height of Cylinder (mm)	Refer to table below
Diameter of Cylinder (mm)	Refer to table below
Insulation Thickness (mm)	100
Service Clearance:	
Front (mm)	250
Sides (mm)	250
Above (mm)	300
Shipping:	
Height (mm)	Refer to table below
Depth (mm)	
Width (mm)	
Weight (kg)	

MODEL DATA:

	200L	300L	500L	750L	850L	1000L	1000L	1200L	1500L	1800L	2000L	3000L	5000L
Weight Full (kg)	247	366	580	852	990	1170	1172	1375	1725	2072	2310	3586	5970
Weight Empty (kg)	47	66	80	102	140	170	172	175	225	272	310	586	970
Height of Cylinder (mm)	1300	1590	1650	1800	1950	2200	2000	2250	2320	2200	2350	2800	3250
Diameter of Cylinder (mm)	480	550	650	790	790	790	850	850	1000	1100	1100	1250	1600
Shipping:													
Height (mm)													
Depth (mm)	1450	1740	1800	1950	2100	2350	1140	1140	1200	1300	1300	1460	3400
Width (mm)	720	720	800	940	940	940	2150	2250	2450	2450	2450	3000	1700
Weight (kg)	600	600	800	800	800	800	980	940	1140	1240	1240	1390	1700
Standing Loss (W)	55	74	95	119	157	187	172	211	270	327	365	648	990
(kWh/24h)	62	75	92	120	129	142	141	133	162	173	183	N/A	N/A
	1.488	1.80	2.208	2.88	3.096	3.408	3.384	3.192	3.888	4.152	4.392	N/A	N/A