

Product Data Sheet (2020-10-06)

PS-R 300 - 2000

Buffer vessels for use in closed heating installations. Including a permanently welded-in heating coil for connecting additional heating sources (such as a solar installation).



Type	Capacity [l]	Dimensions *			Heating surface area [m ²]	Weight [kg]	###	Order Code
		Ø [mm]	H [mm]	Tilting height [mm]				
PS-R 300	300	550	1590	1650	1.0	93	1	19348
PS-R 500	500	650	1650	1700	1.6	102	1	19120
PS-R 600	600	650	2050	2100	2.0	124	1	19349
PS-R 750	750	790	1800	1850	2.1	134	1	19121
PS-R 850	850	790	1950	2000	2.3	175	1	19350
PS-R 1000 (Ø850)	1000	850	2000	2050	2.7	208	1	19122
PS-R 1000 (Ø790)	1000	790	2200	2250	2.7	210	1	18845
PS-R 1200	1200	850	2250	2300	2.9	225	1	19351
PS-R 1500	1500	1000	2320	2380	3.2	330	1	19123
PS-R 2000	2000	1100	2350	2400	5.0	380	1	19352

* Dimensions excluding insulation.

Type	System connections	Distance from floor to connections							
		A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]	L [mm]
PS-R 300	8	210	310	590	750	-	880	1260	1360
PS-R 500	8	180	280	600	720	770	1010	1330	1430
PS-R 600	8	180	280	730	880	980	1280	1730	1830
PS-R 750	8	270	370	690	890	940	1100	1420	1520
PS-R 850	8	270	370	740	920	970	1200	1570	1670
PS-R 1000 (Ø790)	8	270	370	820	1010	1095	1370	1820	1920
PS-R 1000 (Ø850)	8	305	405	790	1005	1075	1220	1605	1705
PS-R 1200	8	305	405	855	1045	1195	1405	1855	1955

Type	System connections	Distance from floor to connections							
		A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]	L [mm]
PS-R 1500	8	340	440	890	1040	1230	1440	1890	1990
PS-R 2000	8	350	450	900	1200	1310	1450	1900	2000

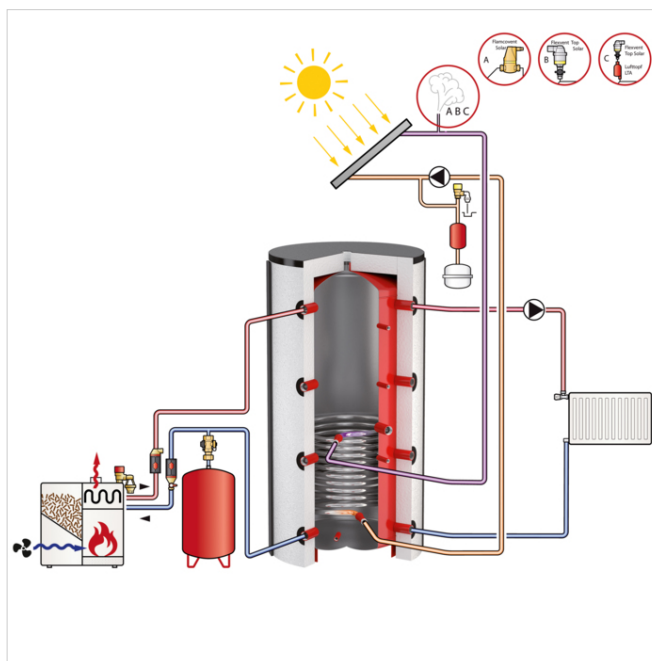
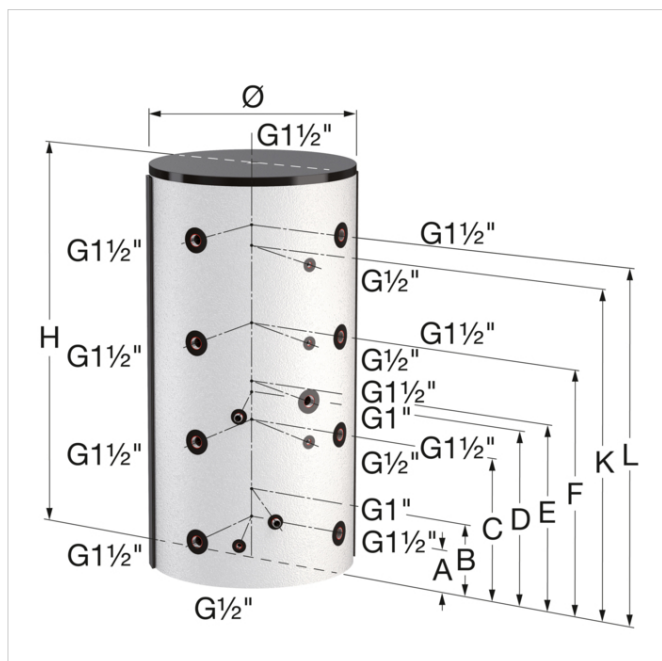
Technical specifications	PS-R 300 - 2000									
	300	500	600	750	850	1000 Ø790	1000 Ø850	1200	1500	2000
Total heat loss (EN 12897) [W]	74	91	109	119	128	141	140	132	161	182
Energy label	C	C	C	C	C	C	C	C	C	C

Advantages

- Including adjustable feet for accurate levelling.
- Temperature sensor connections: G $\frac{1}{2}$ " (4x).
- Connections under a 90° angle, enabling an angular setting.
- Alternative connections, capacities and operating pressures are available upon request.

Technical information

- Maximum working pressure: 3 bar (buffer vessel) / 10 bar (heating coil).
- Maximum working temperature: 95 °C (buffer vessel) / 110 °C (heating coil).
- Steel vessel (made of S235JR): Outside powder-coated, inside untreated.
- Insulation (Excluded - Can be ordered separately (see Chapter 'Accessories for Water Heaters and Storage Vessels')): EPS insulating mantle (fire category B1) with a polypropylene outer shell in white (RAL 9010) / white aluminium (RAL 9006).



Find more information online:

[Manuals](#)

[CAD drawings](#)

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