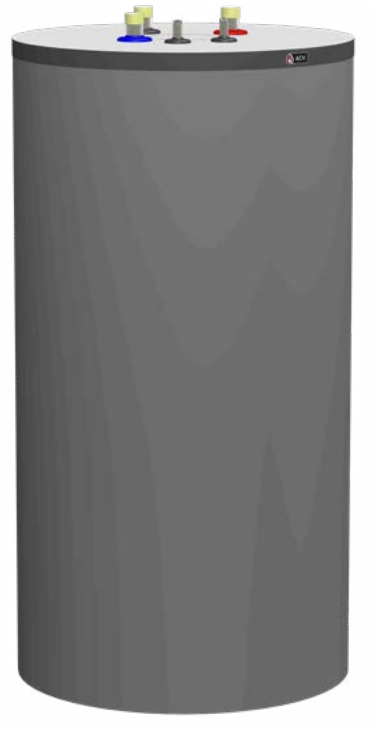
HRs 1000

Stainless steel indirect cylinder for domestic hot water.

ACV
EXCELLENCE IN HOT WATER



- Low maintenance with no anode protection required
- Fast heat up and recovery using the unique tank-in-tank design
- Low standing losses – cylinder comes with polyurethane foam insulation and hard-wearing polypropylene finish
- Large heating surface area reduces boiler cycling
- Reduces Legionella risk due to temperature: hot water stored at > 60°C
- 5 year warranty* (T&Cs apply)
- Suitable for vented or unvented systems (optional Systempak unvented kit required)
- Cost effective solution, simple installation with no de-stratification kit needed and no flue requirements

kiwa approved
UK WATER REGULATION 4

Tank-in-tank technology

- **Fast** heat up
- **Rapid** recovery
- **Reduced** footprint
- **Reduced** scale
- **Low** storage required
- **Minimal** heat loss

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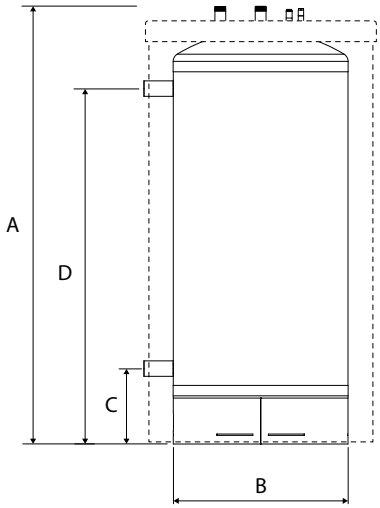
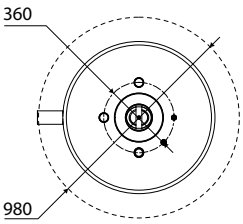
*Terms & conditions available at www.acv.com/gb/customer/warranties.

TECHNICAL DATA AND DIMENSIONS

TYPE	UNIT	HRs 1000
Dimensions A	mm	2355
Dimensions B	mm	780
Dimensions C	mm	335
Dimensions D	mm	1985

TYPE	UNIT	HRs 1000
Part number		06633101
Capacity (domestic hot water)	L	840
Capacity (total)	L	1000
Connection - primary	Ø"	2 F
Connection - DHW	Ø"	1 ½ M
Connection - re-circulation / safety valve	Ø"	1 ½ M
Max operating temperature (DHW)	°C	80
Max operating pressure (DHW)	bar	8.6
Weight (empty)	kg	308
Standing loss (Energy label)	W	146



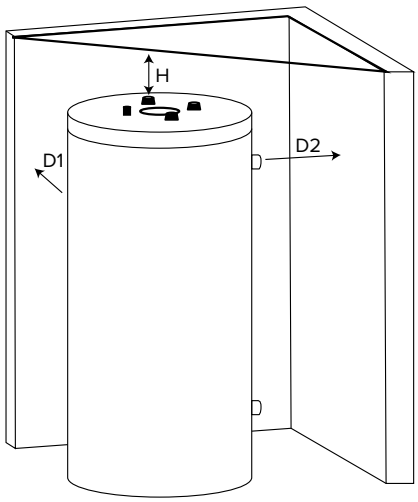


Domestic hot water performance

TYPE	UNIT	HRs 1000
Peak flow at 40°C	L/10'	2265
Peak flow 1st hour at 40°C	L/60'	4940
Continuous flow at 40°C	L/h	3210
Peak flow at 45°C	L/10'	1941
Peak flow 1st hour at 45°C	L/60'	4234
Continuous flow at 45°C	L/h	2751
Peak flow at 60°C	L/10'	1145
Peak flow 1st hour at 60°C	L/60'	2438
Continuous flow at 60°C	L/h	1562
Max absorbed heat (Heat source: boiler)	kW	112

This data assumes an incoming mains water temperature of 10°C.

*In line with the recommendations specified in UK Building Regulations (2016) Part G, ACV UK Ltd advise the installation of a suitable domestic hot water thermostatic mixing valve on the hot flow immediately after the appliance.



All dimensions in mm.

Clearances	minimum (mm)
D1	550
D2	800
Height	180