

HRs 800

**Stainless steel indirect cylinder
for domestic 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



5 year warranty



Tank-in-tank technology

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

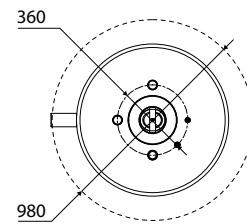
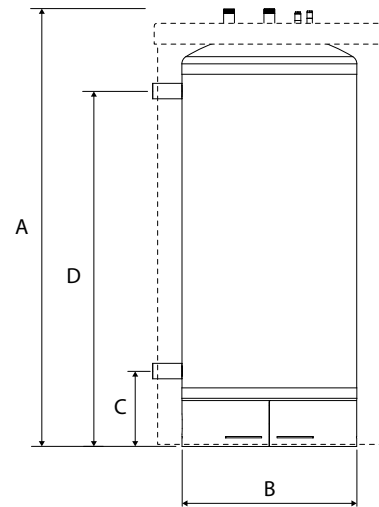
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TECHNICAL DATA AND DIMENSIONS

TYPE	UNIT	HRs 800
Dimensions A	mm	1955
Dimensions B	mm	780
Dimensions C	mm	335
Dimensions D	mm	1585

TYPE	UNIT	HRs 800
Part number		06633001
Capacity (domestic hot water)	L	675
Capacity (total)	L	800
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	261
Standing loss (Energy label)	W	137



Domestic hot water performance

TYPE	UNIT	HRs 800
Peak flow at 40°C	L/10'	1881
Peak flow 1st hour at 40°C	L/60'	4270
Continuous flow at 40°C	L/h	2868
Peak flow at 45°C	L/10'	1612
Peak flow 1st hour at 45°C	L/60'	3660
Continuous flow at 45°C	L/h	2458
Peak flow at 60°C	L/10'	961
Peak flow 1st hour at 60°C	L/60'	2124
Continuous flow at 60°C	L/h	1395
Max absorbed heat (Heat source: boiler)	kW	100

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	210

