

TECHNICAL PRODUCT SUBMITTAL

Cavalier AMP300-18



Input	kW	18
EFFICIENCY DATA-Building Regulations		
Efficiency	%	100
Storage vessel heat loss	kWh/24 Hr	1.92
EFFICIENCY DATA-ErP		
Ecodesign Energy Label rating		C
Water Heater efficiency	%	38
ELECTRICAL DATA		
Input	kW	18
Number of elements	-	3
Electrical Requirements	VAC/Hz/Phase	415/ 50 / 3
Electric Current	A	23-25
GENERAL DATA		
Recovery Rate @ 44°C	l/hr	352
Recovery Rate @ 50°C	l/hr	310
Dimensions (Height)	mm	1540
Dimensions (Width)	mm	640
Dimensions (Depth)	mm	790
Storage Capacity	litres	264
Weight (Empty)	kg	110
Weight (Full)	kg	374
Hot Outlet Connection (Inches)	BSP	1¼"
Cold Feed Connection (Inches)	BSP	1¼"
Sound Power Level	LWA(dB)	15
Max Outlet Temperature	°C	82
Maximum Working Pressure	bar	8

Cavalier water heaters must be installed and maintained in line with the Installation Commissioning and Maintenance Instructions which are available on the Literature & Downloads section of www.lochinvar.ltd.uk

Particular attention should be made to:-

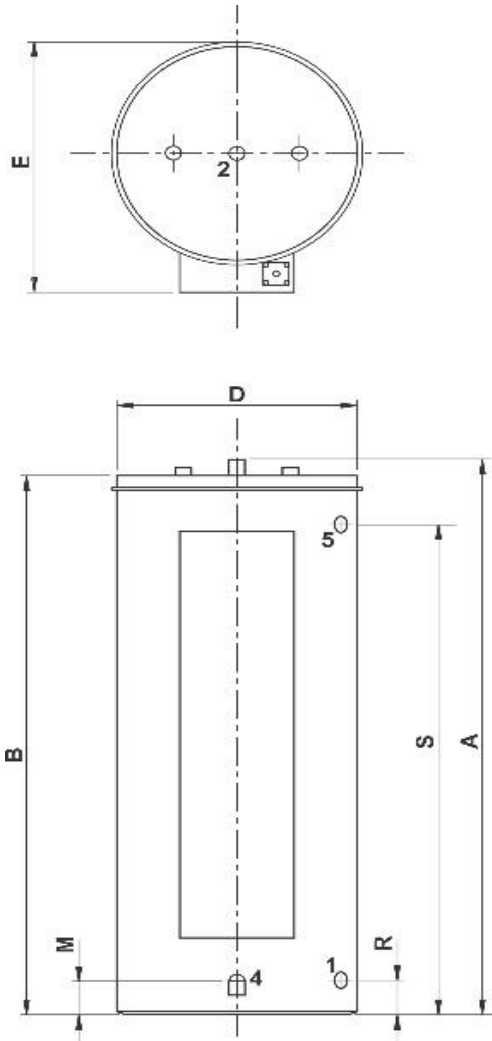
- Dimensions and clearances
- Vented and Unvented installation requirements
- maintenance

ErP and Warranty

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at www.lochinvar.ltd.uk

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Item	Description		AMP200	AMP300
A	Height hot water connection	mm	1460	1580
B	Height of upper side of device	mm	1420	1540
D	Diameter of water heater	mm	560	640
E	Depth	mm	690	790
M	Height of drain valve	mm	125	125
R	Height cold water supply	mm	125	125
S	Height T&P connection	mm	1230	1335
1	Cold water connection	-	1¼"-14NPT	1¼"-14NPT
2	Hot water connection	-	1¼"-14NPT	1¼"-14NPT
3	T&P connection	-	¾"-14NPT	¾"-14NPT
4	Drain plug connection	-	¾"-14NPT	¾"-14NPT