

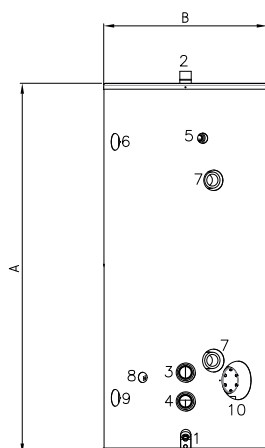
LST166

Direct Storage Vessel



- Storage capacity – 685 litres
- Up to 10 bar working pressure
- Insulated and jacketed
- 5-year warranty against leakage
- For use with circulating-type water heaters and packaged plate heat exchangers

Dimensional Drawing



Size	Description	Unit	LST 166
A	Height	mm	1995
B	Diameter	mm	863
1	Drain Connection	NPT Inch	¾
2	Hot Water Outlet	BSP Inch	2
3	Water Heater Flow	BSP Inch	2½
4	Water Heater Return	BSP Inch	2½
5	T&P-valve Connection	NPT Inch	1
6	Anode Connection	NPT Inch	1
7	Immersion heater connection	BSP Inch	2¼
8	Aquastat	NPT Inch	¾
9	Anode Connection	NPT Inch	1
10	Diameter of Cleaning / Inspection Opening	mm	70 x 95

Technical Specification

Model		LST166
Storage Capacity	litres	685
Efficiency Data - Building Regulations		
Heat Loss	KWh/24 hr	3.0
Efficiency Data - ErP and Energy Label		
Ecodesign Energy Label rating		n/a
Standing Loss	W	124
General Data		
Weight (Empty)	kg	295
Weight (Full)	kg	980
Minimum Working Pressure	bar	0.5
Maximum Working Pressure	bar	10

The LST166 direct storage vessel is designed specifically for use with our gas-fired circulating water heater ranges; also providing the option of installing an electric immersion heater.

Complementary Products

Gas-fired circulating-type water heaters

- EcoForce wall hung
- EcoKnight floor standing
- TTW floor standing

Other water heater products

- Electric Immersion Heaters
- LOK Packaged Plate Heat Exchangers

Ancillary Options

- Correx non-sacrificial protection system
- Unvented system kits



ACS
REGISTRARS
Environmental Assurance
ISO 14001

ACS
REGISTRARS
Quality Assurance
ISO 9001

iphe
Industrial Associate

CIBSE
PATRONS

ICOM
Energy Association

THE SOCIETY OF PUBLIC HEALTH
ENGINEERS
INDUSTRIAL
ASSOCIATE

CE

For further information on the LST166 Direct Storage Vessel, including ICM & User Instructions and our full Warranty Terms and Conditions, please visit our website: www.lochinvar.ltd.uk



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Lochinvar Ltd reserves the right to change specifications without prior notice

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