

TECHNICAL PRODUCT SUBMITTAL

LOKE8-100



Output	
Heat Transfer Duty	kW
Thermal efficiency	%
Primary Side	
Inlet Temperature	°C
Outlet Temperature	°C
Fluid Flow Rate	litre/second
pressure drop	bar
Connection size and type	Inch
Max Working Temperature	°C
Maximum Working Pressure	bar
Secondary Side	
Inlet Temperature	°C
Outlet Temperature	°C
Fluid Flow Rate	litres/second
pressure drop	bar
Connection size and type	Inch
Max Working Temperature	°C
Maximum Working Pressure	bar
Performance	
Recovery Rate @ 55°C ΔT	litres/hour
Recovery Rate @ 55°C ΔT	litres/second
Recovery Rate @ 50°C ΔT	litres/hour
Recovery Rate @ 50°C ΔT	litres/second
Dimensions	
Height without base	mm
Width without base	mm
Depth without base	mm
Construction Details	
Plate Material	
Gasket Material	
Empty weight	kg
Gasket WRAS Approval Number	

LOKE8-100
100
99.5
75
40
0.68
0.27
1"
100
10
10
65
0.43
0.11
1"
95
10
1548
0.43
1703
0.47
835
710
196
AISI 316 Stainless Steel
EPDM - Clip On
67
1511532

LOKE 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

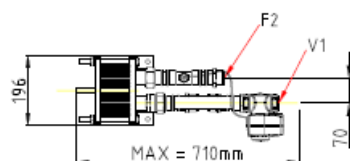
ErP and Warranty

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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LOKE8-100

LOKE without optional base

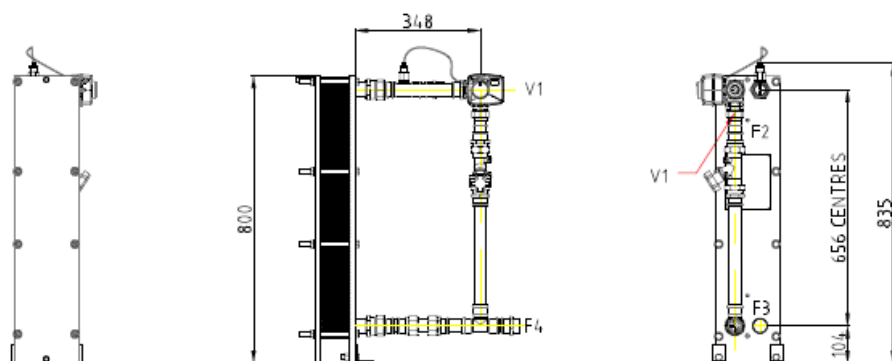


50-125 kW

PORT	CONNECTION TYPE	FUNCTION
V1	1" BSPT FEMALE	BOILER FLOW
F4	1" BSPT MALE	BOILER RETURN
F2	1" BSPT MALE	DHW OUT
F3	1" BSPT MALE	DWH IN

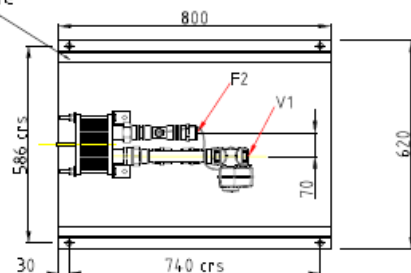
150-250 kW

PORT	CONNECTION TYPE	FUNCTION
V1	1.25" BSPT FEMALE	BOILER FLOW
F4	1.25" BSPT MALE	BOILER RETURN
F2	1.25" BSPT MALE	DHW OUT
F3	1.25" BSPT MALE	DWH IN



LOKE with optional base

Painted Steel Base Plate



50-125 kW

PORT	CONNECTION TYPE	FUNCTION
V1	1" BSPT FEMALE	BOILER FLOW
F4	1" BSPT MALE	BOILER RETURN
F2	1" BSPT MALE	DHW OUT
F3	1" BSPT MALE	DWH IN

150-250 kW

PORT	CONNECTION TYPE	FUNCTION
V1	1.25" BSPT FEMALE	BOILER FLOW
F4	1.25" BSPT MALE	BOILER RETURN
F2	1.25" BSPT MALE	DHW OUT
F3	1.25" BSPT MALE	DWH IN

