

# TECHNICAL PRODUCT SUBMITTAL

## LOKE8-200



<b>Output</b>	
Heat Transfer Duty	kW
Thermal efficiency	%
<b>Primary Side</b>	
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
<b>Secondary Side</b>	
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
<b>Performance</b>	
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
<b>Dimensions</b>	
Height without base	mm
Width without base	mm
Depth without base	mm
<b>Construction Details</b>	
Plate Material	
Gasket Material	
Empty weight	kg
Gasket WRAS Approval Number	

<b>LOKE8-200</b>
200
99.5
75
40
1.37
0.33
1¼"
100
10
10
65
0.87
0.12
1¼"
95
10
3132
0.87
3445
0.96
835
710
196
AISI 316 Stainless Steel
EPDM - Clip On
74
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](http://www.lochinvar.ltd.uk)

Particular attention should be made to:-

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

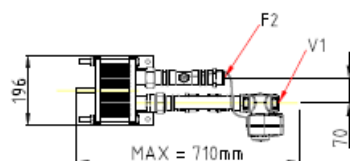
### **ErP and Warranty**

ErP Data including Product Fiche and Energy Labels where applicable and Warranty information are also available at [www.lochinvar.ltd.uk](http://www.lochinvar.ltd.uk)

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## LOKE8-200

LOKE without optional base

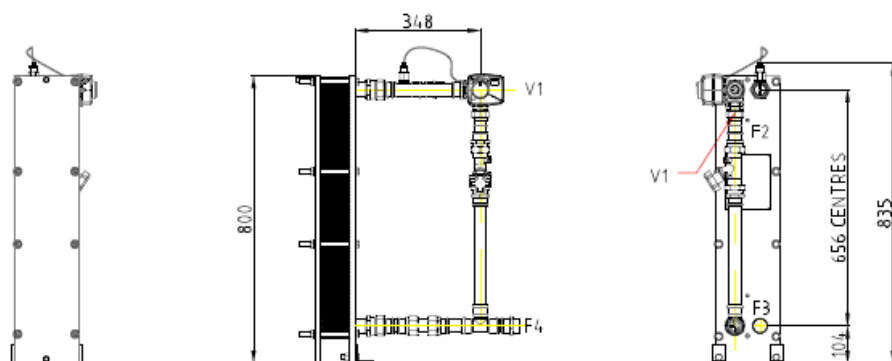


### 50-125 kW

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

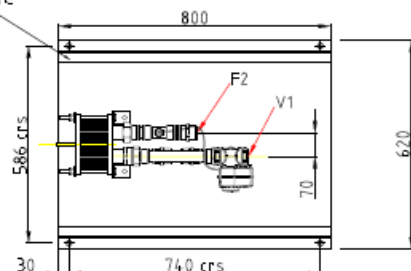
### 150-250 kW

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

