

# Oil-heated Wall Module

## FOM 1415 MSE-Z

### ► Data Sheet



<b>1.0</b>	<b>Typ</b>	FOM 1415 MSE-Z
<b>2.0</b>	<b>Capacity</b>	
2.1	High pressure stage	150 bar, 23,0 l/min; 70° C
2.2	Steam stage	30 bar, 10 l/min; 140° C
2.3	Pressure/Water flow rate	30 - 240 bar; 10 - 23,0 l/min
2.4	Mains connection	400 V 3 AC 50 Hz
2.5	Nominal consumption	7,5 kW / 15 A
<b>3.0</b>	<b>Equipment</b>	
3.1	Basic frame	Steel plate, fully enamelled
3.2	Cover	hot galvanized, plastic-coated steel plate
3.3	High pressure pump	Three-piston pump with highly wear-resistant solid ceramic plungers
3.4	Motor	Threephase motor 5,5 kW
3.5	Water tank	Steel tank, powder-coated
3.6	Water heater	Heating coil made of highly solid precision steel pipe with autonomous atomizing oil burner heat capacity 80 kW (68.800 kcal/h)
3.7	Atomizing oil burner for	Fuel oil EL according to DIN 51 603 with oil burner and flame control Combustion heat performance 89 kW (76.500 kcal/h) Fuel oil consumption at full load 7,5 kg/h (9,0 l/h)
3.8	Main switch cabinet	Lacquered steel plate, wired ready for connection
<b>4.0</b>	<b>Standard accessories</b>	HP hose 10 m, spray appliance 1 m with spray gun, remote control box Wall bracket with drilling jig Hose connection clip R 3/4" x DN 20
<b>5.0</b>	<b>Abmessungen (LxBxH)</b>	
5.1	Module	1000x58x825 mm
5.2	Main switch cabinet	380x 210x600 mm
<b>6.0</b>	<b>Weight</b>	
6.1	Module	190 kg
6.2	Main switch cabinet	25 kg
<b>7.0</b>	<b>High pressure spray nozzle</b>	2509 for 150 bar with remote piping, resp. when using a HP-injector a bigger nozzle must be used.

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### 8.0 Conditions on site

Water supply min.	24 l/min
Use of industrial water	Insertion of a filter of min. 200 µm
Supply pressure at operation	min. 2 bar, max. 10 bar
Water connection	DN 20 x 3/4"
Water drain	Waste water pipe min. DN 50 close-by the machine
Supply air/outlet air	according to local combustion chamber guidelines
Flue gas evacuation	according to DIN 4705 and DIN 18 160
Flue requirement of the oil burner	min. 15 / max. 25 Pa (min 0,5 / max. 2,5 mm Ws)
Combustion chamber resistor	approx. C13 8 PA (0,8 mm Ws)
Starting resistor approx.	2 - 3 fold
Flue gas temperature	approx. 200° C
Service room	800 mm on the right side of the machine
	for cleaning the heating coil
Voltage supply	400 V 3 AC 50 Hz
Pre-fusing on site	16 A slow

### 9.0 Quality mark

CE