



# Oil-heated Wall Module FOM 918 TCC

## ► Data Sheet

MADE IN GERMANY

<b>1.0</b>	<b>Type</b>	FOM 918 TCC
<b>2.0</b>	<b>Capacity</b>	
2.1	High pressure stage	180 bar, 14,5 l/min; 80° C
2.2	Steam stage	30 bar, 7,5 l/min; 140° C
2.3	Pressure/Water flow rate	30 - 180 bar; 7,5 - 14,5 l/min
2.4	Mains connection	400 V 3 AC 50 Hz
2.5	Nominal consumption	5,3 kW / 11 A
3.0	<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 3,8 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 65 kW (56.000 kcal/h)
3.7	Atomizing oil burner for	Fuel oil EL according to DIN 51 603 with oil preheater and flame control Combustion heat performance 72 kW (62.000 kcal/h) Fuel oil consumption at full load 6,1 kg/h (7,2 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 12
<b>5.0</b>	<b>Dimensions (LxWxH)</b>	
5.1	Module	1000x580x825 mm
5.2	Main switch cabinet	380 x210x600 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>	2505 für 180 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.  
Use of industrial water  
Supply pressure at operation  
Water connection  
Water drain  
Supply air/outlet air  
Flue gas evacuation  
Flue requirement of the oil burner  
Combustion chamber resistor  
Starting resistor approx.  
Flue gas temperature  
Service room

15 l/min  
Insertion of a filter of min 200 µm  
min. 2 bar, max. 10 bar  
DN 12 x 1,2"  
Waste water pipe min. DN 50 close-by the machine  
according to local combustion chamber guidelines  
according to DIN 4705 and DIN 18 160  
min. 15 / max. 25 Pa (min 0,5 / max. 2,5 mm Ws)  
approx. 8 PA (0,8 mm Ws)  
2 - 3 fold  
approx. 200° C  
800 mm on the right side of the machine  
for cleaning the heating coil  
400 V 3 AC 50 Hz  
16 A slow



### 9.0 Quality mark

CE