



# Electrically-heated Wall Module FEM 718 MSE-Z, 30kW

## ► Data Sheet

MADE IN GERMANY

<b>1.0</b>	<b>Type</b>	FEM 718 MSE-Z, 30 kW
<b>2.0</b>	<b>Capacity</b>	
2.1	High Pressure stage	700 l/h 180 bar max. 70° C
<b>3.0</b>	<b>Specification</b>	
3.1	Basic frame, water box	Steel plate, fully enamelled
3.2	Cover	Hot galvanized steel plate, plastic-coated
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	Mains connection	400 V 3 AC 50 Hz
3.6	Nominal consumption	23 kW / 35 A
3.7	Water box	Plastic tank
3.8	Water heater	Stainless steel case, fully insulated
	Heat capacity	18 kW
	Water content	72 Liter
	Operating temperature min.	70 °C (Warm-up time approx. 17 min)
3.9	Main switch cabinet	Lacquered steel plate wired ready for connection
<b>4.0</b>	<b>Dimensions (LxWxH)</b>	
4.1	Module	1000 x580 x825 mm
4.2	Main switch cabinet	380 x 210x600 mm
<b>5.0</b>	<b>Weight</b>	
5.1	Module	190 kg
5.2	Main switch cabinet	25 kg
<b>6.0</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>7.0</b>	<b>High pressure spray nozzle</b>	2504 for 180 bar with remote piping, resp. when using a HP-injector, a bigger nozzle must be used.
<b>8.0</b>	<b>Conditions on site</b>	
	Water supply min.	13 l/min
	Use of industrial water	Insertion of a filter of min 200µm
	Supply pressure at operation min.	2 bar, max. 10 bar
	Water connection	R 3/4" x DN 12
	Water drain Waste water pipe min.	DN 50 close-by the machine
	Voltage supply	400 V 3 AC 50 Hz
	Pre-fusing on site max.	50 A slow
<b>9.0</b>	<b>Quality mark</b>	CE

