



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

## ► Data Sheet



|            |                                   |   |
|------------|-----------------------------------|---|
| <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<br>Wall bracket with drilling jig<br>Hose connection clip R 3/4" x DN 20 |
| <b>7.0</b> | <b>High pressure spray nozzle</b> | 2504 for 180 bar<br>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  |