



EUROPEAN WATER LABEL SCHEME Electric Showers

Flow rate can be calculated by the following calculation:-

$$\text{Flow Rate l/m} = ((60 * (((\text{Operating Voltage} / (240 / (\text{Nominal kW rating} / 240) * \text{Operating Voltage})) / 4.18 * (\text{outlet temperature} - \text{inlet temperature}))))))$$

OUTLET SET TEMPERATURE **42** °c
INLET SUPPLY TEMPERATURE **15** °c
OPERATING VOLTAGE **240** VOLTS

Nominal kW Rating (at 240 V)	Nominal Min Flow (lmin ⁻¹)
7.0	3.72
7.5	3.99
8.0	4.25
8.5	4.52
9.0	4.78
9.5	5.05
9.8	5.21
10.5	5.58
10.8	5.74

Flow rates detailed in the table above will become the standard flow rate value for all applicable kW rated electric showers from all manufacturers.