

TECHNICAL DATA

		Zip InLine		
Model		ES3	ES4	ES6
Installation		Underbasin		
Declared load profile		XXS		
Energy efficiency class ⁽¹⁾		A		
Energy efficiency (η_{wh}) ⁽¹⁾	%	39		
Annual electricity consumption ⁽¹⁾	kWh	478	475	
Thermostat temperature setting	°C	43		
Specific precautions		See installation and operating instructions		
“Smart” value		0		
Sound power level	dB(A)	15		
Rated volume	l	0.2		
Weight empty / full	kg	1.3/1.5		
Nominal supply voltage	VAC	230		
Power rating	kW	2.8	4.4	5.5
Rated current	A	12	19	24
Protection class		IP25		
Element type		Bare wire		
Rated pressure	MPa	1.0		
Factory set temperature ⁽²⁾	°C	38		
Temperature adjustment range	°C	30-43		
Maximum inlet temperature	°C	70		
Factory set flow rate @3 bar	l/min	2.0	2.5	3.3
Switch on flow rate	l/min	1.2	1.5	
Switch off flow rate	l/min	1.0	1.3	
Flow rate @ 38°C ⁽³⁾	l/min	1.5	2.4	3.0
Max temp rise at flows rates shown above	°C	26.7	26.2	26.2
Minimum differential pressure @ 38°C	MPa	0.020	0.045	0.065
Specific water resistance @ 15°C	Ω.cm	>1,100	>800	
Packaging dimensions	mm	225 x 190 x 130		
Water connections		1/2" BSP		

(1) EU Regulation 812/2013, 814/2013

(2) Subject to incoming water temperature, flow rate and power available.

(3) Based on 12°C supply temperature, 3 bar dynamic pressure and nominal 230V supply voltage.

All data quoted at nominal supply voltage. Standard European voltage tolerances of -6% to +10% may be applied.

A minimum water pressure of 0.2 MPa (2 bar) is recommended for optimum performance.