## **EUROPRISMA**





## Technical data - Overall dimensions

		EP 10 0R	EP 10 UR	EP 10 UR/2kW	EP 15 OR	EP 15 UR	EP 15 UR/2kW	EP 30 R		EP 10 0R	EP 10 UR	EP 10 UR/2kW	EP 15 OR	EP 15 UR	EP 15 UR/2kW	EP 30 R
Capacity	ι	10	10	10	15	15	15	30	amm	350	350	350	350	350	350	440
Power	W	3000	3000	2000	3000	3000	2000	3000								
Voltage	٧	240	240	240	240	240	240	240	b mm	255	255	255	300	300	300	365
Reheat time (∆T= 50°C)	min.	12	12	17	18	18	26	36								
Max. Working Temp.	°C	80	80	80	80	80	80	75	c mm	350	350	350	350	350	350	440
Heat loss (kWh/24h) 60°C		0.50	0.67	0.67	0.70	0.87	0.87	0.90								
Typical application*		D	D	А	C/E/G	C/E/G	В	F/H	d mm	90	90	90	80	80	80	110
<ul> <li>*Typical application</li> <li>A: Low usage 1/2 bas en suite bathroom</li> </ul>	D: Medium usage 2/3 1/2 basins/1 sink     E: Medium usage 2/3 basins/2 sinks     F: Medium usage 4/3 basins/2 sinks     H: Heavy usage 2/3 basins/1 sink															

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## EUROPRISMA OVER-SINK 10-15 LITRE







EUROPRISMA UNDER-SINK 10-15 LITRE

1/2" BSP







Cold water inlet G 1/2"

The Europrisma 10 and 15 litre capacity units can be installed in one of two ways. The following guidelines are designed to help select the correct method prior to installation.





## USING FEED PIPE TO

ACCOMMODATE EXPANSION Current Water Regulations and Byelaws permit unvented water heaters with capacity of 15 litres or less to accommodate the expansion of water that occurs during the heating cycle in the system pipe work. To achieve this the pipe work between the nearest cold water draw off and the water heater must be of sufficient volume to accommodate the expansion.

USING AN EXPANSION KIT If it is not possible to accommodate the expansion in the system pipe work, it is then necessary to use an expansion vessel and non-return valve (Kit A). If the mains water pressure may exceed 3.5 bar a pressure reducing valve (Kit B) should also be installed. The discharge from relief valves must be made in a safe and conspicuous manner; therefore a tundish (Kit C) is available for 10 and 15 litre units if required.

Optional Kit A: Expansion vessel and check valve



Optional Kit B: Pressure reducer with integral line-strainer Opt Tun and

Optional Kit C: Tundish for 10 and 15 litre units

The Europrisma EP 30 R is covered by the Building Regulations and it is not permissible to accommodate the expansion water within the system pipework. Expansion controls must be installed. The EP 30 R is supplied with a tundish as standard.