

EVE is an intelligent, compact twin ended full house pump combining all the Technology Inside to fulfil your water performance needs.

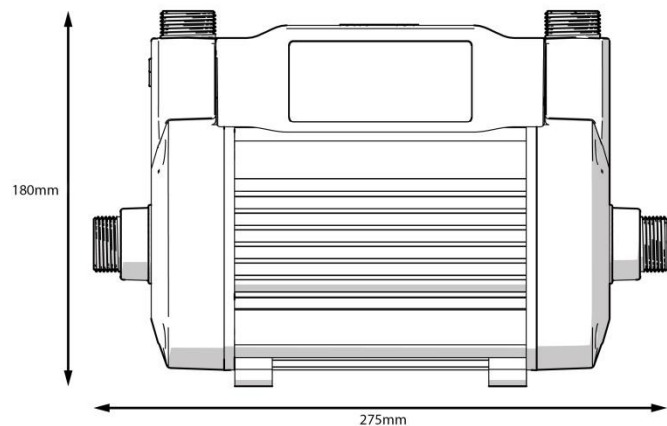
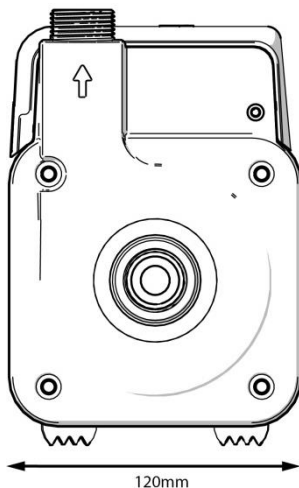
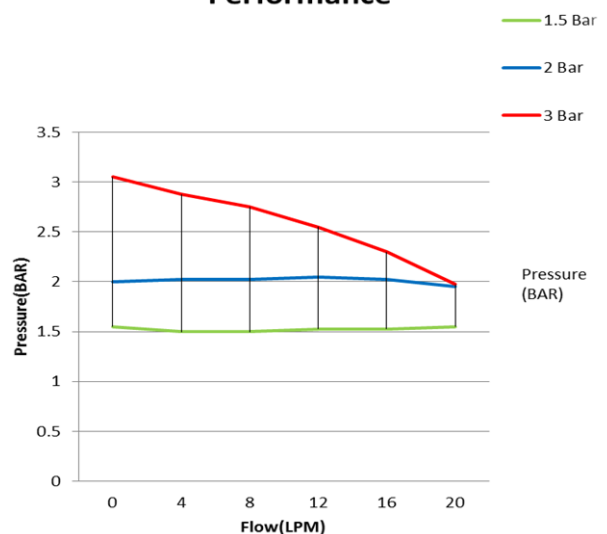
Utilising the latest Brushless motor technology to dynamically vary the pump speed to adjust to your water usage, providing you with constant water pressure. Multiple sensors keep the pump running and protected in multiple installation types, including negative and positive head. EVE can be set to your desired output level, to fit a range of set up types, be it a single shower to a multi bathroom house.



Features

- Enhanced Pressure and Flow
- Ability to select output to match demand
- 1.5/2.0/3.0 bar pressure from one pump
- Capacitive Touch Mode Selection
- LED Feedback Lighting
- Impressively quiet
- Easy to install
- Continuously Rated
- AV Couplers included
- 22/21mm(ROI) push fit flexible hoses with integral isolating valves on inlets
- Pre-wired with power cable
- Works in both positive and negative systems
- Dry run protection
- Hunting protection
- Hot water protection

Performance



EVE Technical Specification

| | | Mode 1 | Mode 2 | Mode 3 |
|----------------|---|---|--------|--------|
| General | Guarantee | 3 years | | |
| Features | Pump Type | Centrifugal | | |
| | Mechanical seal | Nitrile/Carbon/Ceramic | | |
| | Inlet Isolator(s) | Yes Included | | |
| | Flexible Hoses | 4 | | |
| | Dry Run Protection | Included | | |
| Performance | Pressure @ 16lpm (bar) | 1.5 | 2.0 | 2.7 |
| | Pressure @ 8lpm (bar) | 1.5 | 2.0 | 2.85 |
| | Pressure @ Closed Head (bar) | 1.5 | 2.0 | 3 |
| | Maximum Water Temperature | 65°C | | |
| | Pressure Vessel Air Pre-Charge | Digital Pressure Vessel (No Charge) | | |
| Connections | Pump connections | ¾" BSP | | |
| Flexible hoses | Connections (UK Model) <i>isolating valves on all hoses</i> | ¾" Female x 22mm Push-Fit x 280mm long | | |
| | Connections (ROI Model) <i>isolating valves on all hoses</i> | ¾" Female x 21mm Push-Fit x 280mm long. | | |
| Motor | Type | Brushless DC | | |
| | Duty Rating | Continuously Rated | | |
| Electrical | Power supply | 230V | | |
| | Current (full load) | 4.11A | | |
| | Power consumption | 662W | | |
| | Fuse rating | 5A | | |
| | Power cable (pre-wired) | 1.5 Metres | | |
| Physical | Enclosure Protection (IP Rating) | IPX2 | | |
| | Length | 275mm | | |
| | Width | 120mm | | |
| | Height (Excluding Hoses) | 180mm | | |
| | Weight (Excluding Hoses) | 4.3Kg | | |

EVE's enhanced dynamic performance enables multiple outlets to be fed with a set pressure. To enable this performance the system should be designed with enough stored cold water. The table below gives guidance on how long different volumes of water will last at maximum flow rate, maximum flow rate will occur where multiple outlets are open e.g. 2 showers or a bath and a shower. Typical usage will be less

| Tank Size | | Drain Time (Minutes) |
|-----------|--------|----------------------|
| Gallons | Litres | At Max Flow 40LPM |
| 25 | 114 | 4.5 min* |
| 50 | 227 | 9 min* |
| 70 | 318 | 13 min* |
| 100 | 455 | 18 min* |

* Time is based on a cold water tank replenishment rate of 15 LPM

Why Choose EVE ?

Salamander Pumps 

MODE SELECTION

EVE provides a range of output options to meet the demand and expectations of the user. In 1.5 and 2 bar modes, there will be no pressure drop until flow rate is in excess of 40LPM

MULTIPLE OPTIONS

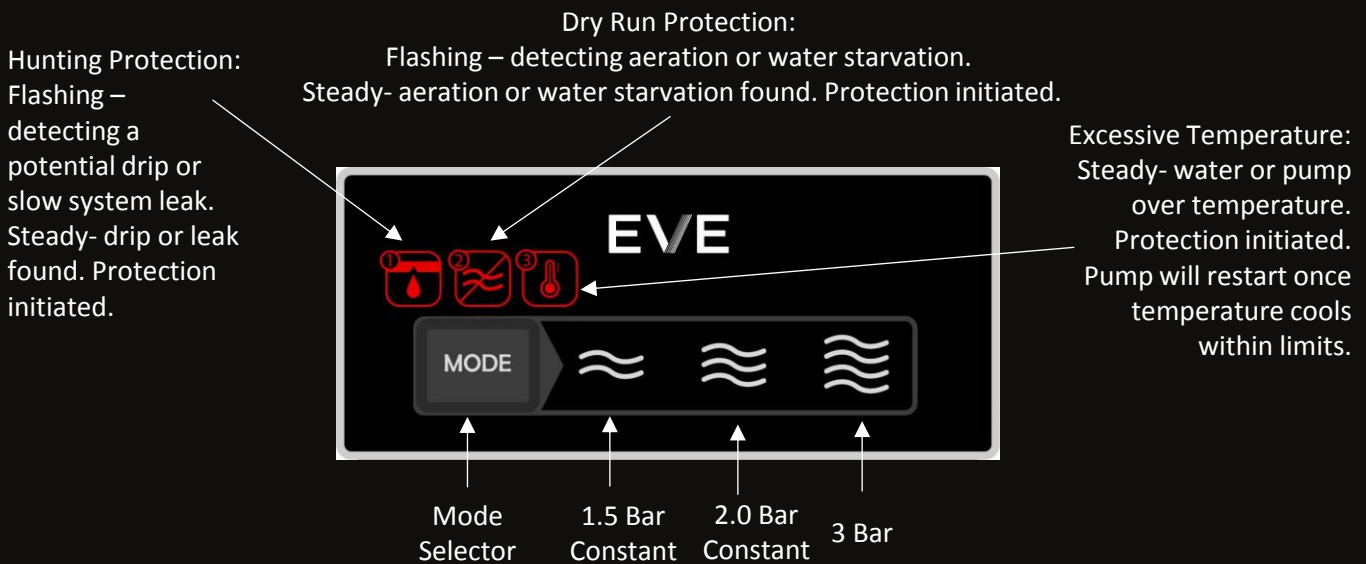
EVE is one pump that will provide a solution for positive and negative head systems while being able to select 1.5, 2 or 3 bar modes.

ELECTRONIC PRESSURE VESSEL

The inclusion of an electronic pressure vessel means no need for a physical pressure vessel, improving reliability, reducing size and reducing future maintenance

LED TECHNOLOGY

The pump has a series of LED lights engineered into the capacitive touch display for a visual indication as to what mode the pump is working within. Any red LED's show the pump has been switched into protection. See diagram.



We're here to help before, during and after installation. Get in touch for guidance by calling our Pumpwise team or email tech@salamanderpumps.co.uk

Pumpwise
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