PressBox

Pressurisation Unit



The Trebles PressBox pressurisation unit provides automatic maintenance of optimal system pressure within a sealed system.

Availability in either a single or twin pump configuration complete with an 18L Cat5 AB Air Gap tank to satisfy back flow prevention requirements. A higher pressure pump can also be specified in both single and twin configurations.

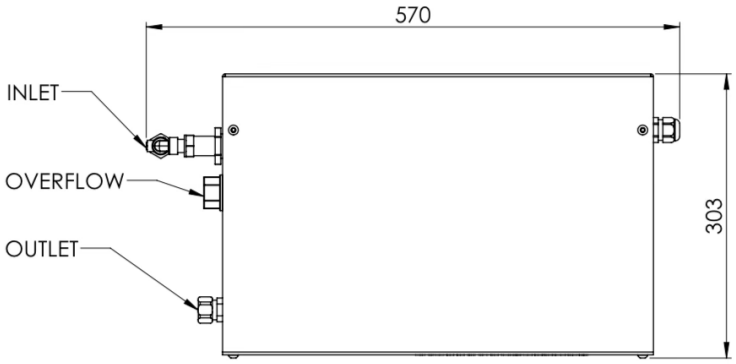
The lightweight Aluminium enclosure combined with the included 'EasyMount' wall bracket aids installation. The PressBox is in fact lighter than most other floor mounted units whilst boasting a higher tank capacity than the equivalent wall mounted only units.

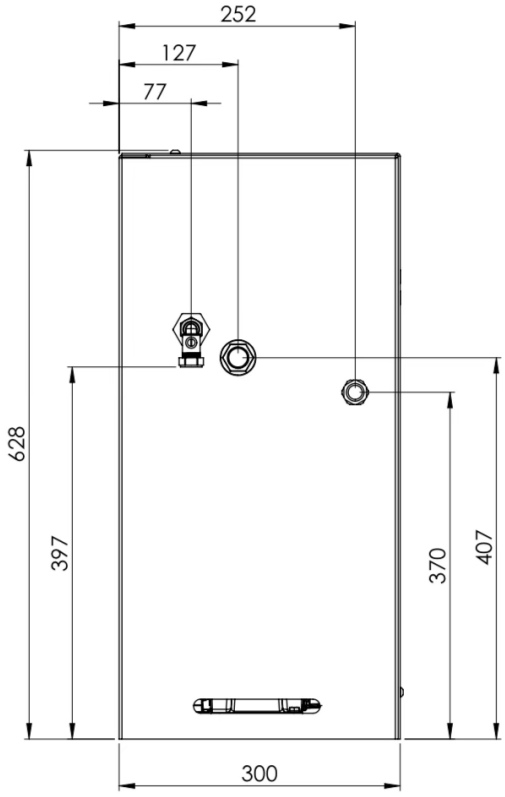
The digital controller provides BMS connectivity with 2 contacts as standard including a common alarm along with a programmable alarm that can be customised with various parameters. As an option this can be expanded with an additional 3 contacts.

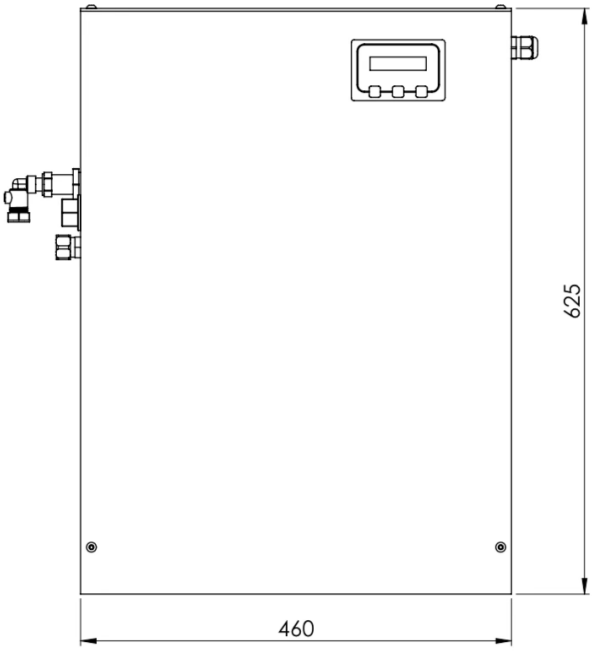
- Single / Twin Pump
- Wall Bracket Included
- Floor Mountable
- Category 5, AB Air Gap
- 18L Break Tank
- WRAS Approved Inlet Valve
- Digital Controller
- Auto-Changeover
- Pump Pulse Functionality
- Dry Run Protection
- Password Protection
- Flood Protection
- BMS Output
- 2 Year Guarantee

		5231-130	5231-160	5231-230	5231-260
General	Pumps	1		2	
	Mounting	Wall or Floor Mounted			
	Dry Weight (kg)	25	33	27	35
	System Volume (Guide Only)	< 300,000L			
Performance	Max Cold Fill Pressure (m)	35	60	35	60
Operating Conditions	Pressure Rating	10 Bar			
	Ambient Temperature (Max)	40°C			
	Water Temperature (Min / Max)	0°C / 35°C			
Connections	Inlet	15mm Compression			
	Outlet				
	Overflow	21.5mm			
Tank	Capacity (Nominal)	18L			
	Capacity (Actual)	10L			
	Fluid Category	CAT 5 / AB Air Gap			
	Float Valve	1/2” Side Entry			
Materials	Enclosure	Aluminium			
	Tank	Polyethylene			
	Check Valves	CW617N UNI EN 12165			
	Isolation Valves	CW617N UNI EN 12165			
	Fittings	Copper / Brass			
Electrical	Supply	230/1/50			
	Pump Power	0.37 kW		2 x 0.37 kW	
	Full Load Current (A)	2.9	3.1	2.9	3.1




570
INLET
OVERFLOW
OUTLET
303


252
127
77
628
397
370
407
300


625
460