

STOKVIS

ENERGY SYSTEMS

ECONOPRESS PU131+ P151 PRESSURISATION UNITS 3 bar and 5 bar pressurisation units

The **PU131 + PU151** Pressurisation Units are fully automatic and self contained, designed to maintain the required system pressure in a closed loop heating or chilled water system.



THE ADVANTAGES OF A SEALED SYSTEM

- Elimination of corrosion due to the lack of contact between air / water within the system
- Elimination of large Expansion Tank within roof space of building
- Maintaining a positive pressure on System @ "Cold Fill" pressure

DESIGN

The **PU131 / PU151** are single pump chassis mounted pressurisation units.

- ◆ **Bronze pump**, single phase 240v
- ◆ **Pressure switch**,
- ◆ **Pressure regulating valve**
- ◆ **Pipework:** 32mm suction pipework in PVC-u plastic, 1/2" BSP discharge pipework in galvanised steel c/w non-return valve and pressure regulating valve.
- ◆ **Break Tank:** One 4 gallon Polypropylene tank incorporating Type 'A' Air gap, c/w ball/float valve (DN15 BS21) and overflow (DN22 BS21).
- ◆ **Base:** Formed mild steel, zinc plated & pacivated.
- ◆ **Optional Pre- Assembled and terminated** High & Low pressure switches for boiler & chiller control interface.
- ◆ **Dimensions:**
Width : 680 mm Depth: 485mm Height : 520mm

OPTIONAL EXTRAS

- Free standing system expansion vessel
- Wall mounting brackets
- Buffer Vessel
- High & low pressure alarms

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