

# STOKVIS

## ENERGY SYSTEMS

### ECONOPRESS PU231,PU251 & PU232,PU252 3bar & 5bar PRESSURISATION UNITS

**The PU231,PU251 & PU232,PU252** Pressurisation Units are fully automatic and self contained, designed to maintain the required system pressure in both Heating & Chilled water systems.

#### 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 **PU231/PU251** are twin pump single system chassis mounted pressurisation units  
The **PU232 / PU252** are twin pump dual system chassis mounted pressurisation units  
Both are c/w with the following :-



- **Bronze Fill pumps**, 240 volt  
1 phase
- **Pressure switches**
- **2 Pressure gauges** (3 on the PU232+ PU252)
- **Pressure regulating valve.**  
(Two on the PU232+PU252 systems)
- **3 litre expansion vessel**
- **Duty pump selector switch**
- **Pipework:** 32mm suction pipework in PVC-u plastic, 1/2" BSP discharge pipework in galvanised steel c/w non-return valve
- **BreakTank:** One 4 gallon Polypropylene tank incorporating Type 'A' air gap, c/w ball/float valve (DN15 BS21)
- **Base:** Formed mild steel, zinc plated & pacivated
- **Optional Pre-Assembled and terminated** High & Low pressure switches for boiler & chiller interface
- **Dimensions:**  
Width: 680 mm  
Depth: 485 mm  
Height: 520 mm

#### Optional extras

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

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