

UNVENTED GROUP SETS



Introduction

Inta's unvented group sets has been specifically designed to control the pressure to unvented hot water systems. The set comprises all the essential components needed to complete a safe and compliant installation; including a check valve, non-adjustable pressure reducing valve, (PRV), set to 3 Bar and a Safety Relief Valve, (SRV), factory set to 6 Bar. The inta unvented group set also includes a fully serviceable 300 micron filter to prevent the build up of system debris within the fitting.



22mm expansion vessel connection

- Controls inlet pressure to unvented hot water systems
- WRAS approved range
- Combines a PRV, SRV, check valve and filter in one fitting
- Includes a balanced cold feed connection
- Available with compression, female or no vessel connection
- PRV factory set at 3 bar
- SRV supplied in both 6 and 4.75 bar discharge pressure*
- CPR compliant product
- 300 micron stainless steel mesh filter
- Complies to BS EN 12897

Product Range

Description	Code
Unvented Group Set 22mm connection and without expansion vessel connection	UVGS21822260.1
Unvented Group Set 22mm connections and with 3/4" expansion vessel connection	UVGS21822210.1
Unvented Group Set 22mm connections and with 22mm expansion vessel connection	UVGS21822220.1
Unvented Group Set 22mm connections and with 3/4" expansion vessel connection (PRV 3 bar / SRV 4.75 bar)	UVGS21822200.1*



3/4" female expansion vessel connection



without expansion vessel connection

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Technical specification

Max. inlet pressure	16 bar
Fixed PRV outlet pressure	3 bar
SRV discharge pressure	6 bar or 4.75 bar*
Max. operating temperature	80°C
Min. operating temperature	4°C
Max. closing differential of SRV	20%
Body	CW602N brass
Strainer	AISI 304 Stainless Steel
Covers	PA66 + 30% FV
PRV cartridge	POM
PRV cartridge internal components	CW602N UNI EN 12464/65

Dimensions

