



Vision 125/250

Stock Nos. 437-008 and 437-014

Installation

The unit should ideally be situated over a sink or drain and adjacent to a suitable cold potable water supply.

- Place the wall mounting brackets at the desired location (ensure sufficient clearance is allowed below the bottom of the bracket, minimum 300mm, to enable fitment of inlet tap and feed water pipe) and mark position of top keyhole fixing point.
- Fit No. 8 x 1 1/2" long woodscrew into wall at position marked in step 1 and then hang wall mounting bracket onto screw. With bracket positioned vertically mark position of bottom fixing hole and fit screw to secure bracket firmly to wall.
Locate cartridge securing strap into wall bracket by passing through slots provided at the top of the bracket. See figure 1.
Note: Ribbed side of strap should be forward.
- Unpack the new Vision cartridge from its sealed bag and remove red coloured protective caps from each end.

- Next attach the outlet spout to the top of the cartridge (see figure 1). The outlet fittings are a banjo type fitting with one half being able to swivel freely. To fit to the cartridge, the knurled part of the outlet fitting should be held in one hand and the cartridge screwed 'clockwise' into the fitting until resistance is felt against the 'O' ring inside the outlet fitting. **Do not overtighten.**
- Having fitted the spout to the outlet of cartridge, the cartridge can now be fitted to the wall mounting bracket. Ensure window is facing forward and that spout is also positioned forwards. Locate cartridge onto wall bracket by passing threaded spigot on the bottom of the cartridge through the hole at the base of the wall bracket. The cartridge end cap will now rest against the bracket, and the securing nut (see figure 1) can now be screwed 'clockwise' onto the threaded spigot protruding through the underneath of the wall mounting bracket. **Do not overtighten**, firm hand tight is sufficient to secure cartridge to bracket.
- The top of the cartridge can now be secured to the wall bracket by use of the strap fitted earlier in step 2.
- Fit inlet tap to the bottom of the unit by screwing the running nut on the inlet tap assembly to the threaded spigot which can be seen protruding through the centre of the securing nut fitted in step 6.
Note: Ensure white sealing washer is in place inside the end of the threading spigot.
- Unpack a new cartridge. Supplied with each cartridge is a new securing strap which should be fitted into the slots provided in the frame.
- Fit new cartridge as detailed in installation steps 4 to 7.

Cartridge replacement service

- Ensure similar cartridge is used for replacement as that originally supplied with your Vision 125/250 unit.
- The following replacement cartridges are available:
RS stock no. 437-020 Vision 125
RS stock no. 437-036 Vision 250

Technical specification

Inlet

Feedwater: Cold potable water, free from suspended solids. Maximum inlet pressure - 6 bar (90psi), minimum inlet pressure - 0.7 bar (10 psi). If water supply pressure exceeds 6 bar, a pressure reducing valve must be fitted. Supply line should be fitted with a suitable isolating valve.

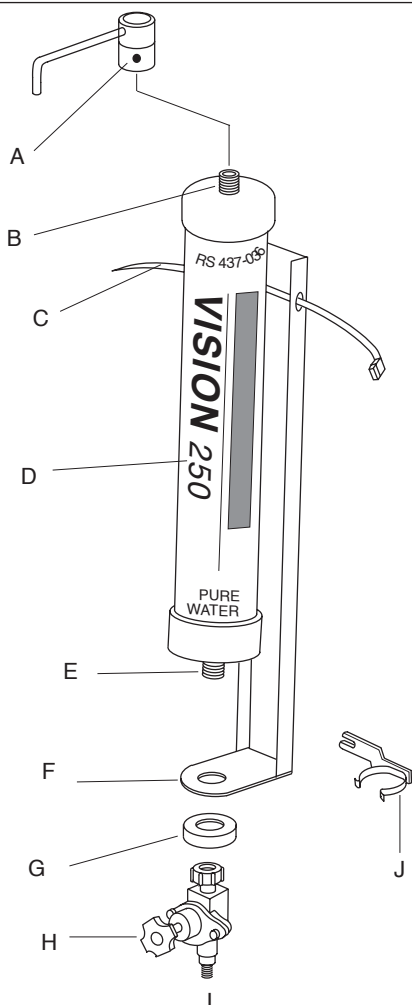
Outlet

Water quality: Better than 1mΩ-cm (1μS/cm)
 Maximum flowrate: 60 litres/hour at 6 bar feed pressure.

Dimensions

	Vision 125	Vision 250
Height:	385mm	600mm
Width:	92mm	92mm
Depth:	110mm	110mm
Weight cartridge only:	1.8kg	3.0kg
Cartridge fittings:	2.5kg	4.2kg

Figure 1.



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|--------------------|----------------------------|
| A Outlet spout | F. Wall mounting bracket |
| B. Threaded spigot | G. Securing nut |
| C. Securing strap | H. Inlet tap |
| D. Cartridge | I. Feed water inlet |
| E. Threaded spigot | J. Piston mounting bracket |