

Venting of inverted velta Provario manifold assemblies.

1. The manifold assembly must be installed with AAV's as shown in fig. 1.1
2. Pressurise the primary system pipe work up to the CLOSED ball valves at the manifold.
3. Ensure all the flow and return isolation valves on the manifold are closed to the individual circuits.
4. Open the ball valve to the FLOW only.
5. Open the flow and return isolation valves on the manifold to the first circuit of pipe work only.
6. Open the manual air vent on the manifold with a rubber tube to drain / collection vessel.
7. Ensure pressure is maintained within the system at all times during this venting process.
8. Allow water to flow round the heating circuit until water runs from the vent clear of air.
9. Whilst still running close the flow and return isolation valves to the first circuit.
10. Open the flow and return isolation valves for the next circuit and repeat the procedure.
11. Repeat for all circuits on all manifold assemblies.

Open all the ball valves and start the heating system in accordance with DIN 4725 PART 4.

