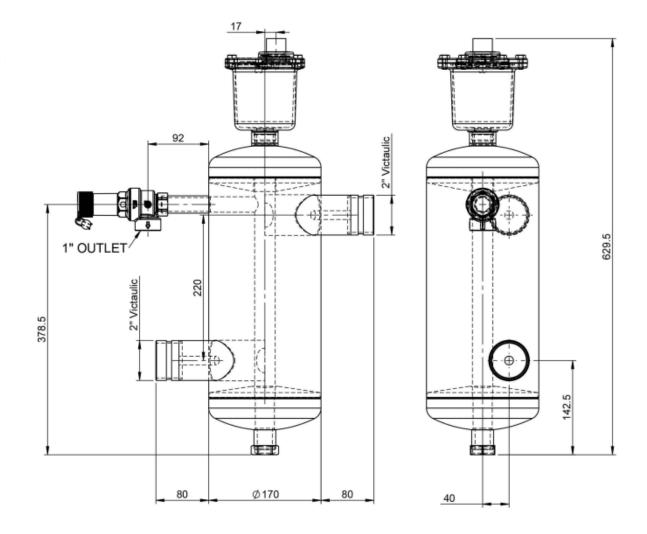
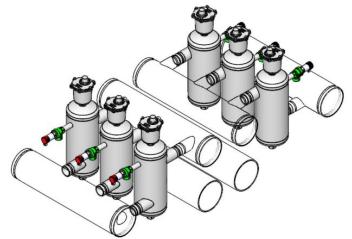
LV338200 De-Gasser + 6 Bar Safety Relief **Technical Product Submittal**

De-Gasser Dimensions





Typical de-gasser installation, contact technical support for specific advice for your project.

Description and use

The De-gasser must be installed in all Altus installations (one per heat pump for 2 pipe models and 2 per unit for 4 pipe models) to ensure that in the event of a refrigerant gas leak into the hot water circuit 90% is removed in a single pass to prevent an unsafe situation occurring within the building envelope. This is a requirement under EN378.

There is also a 6-bar rated safety valve fitted which will discharge should the pressure increase due to a sudden refrigerant leak.

Installation requirements

- 1. The De-gasser must be installed as described and following the guidance within the Altus installation manual.
- 2. The De-gasser must be protected against freezing, rain etc. by insulating with a suitable external rated insulation system.
- 3. The hot water circuit must be suitably protected from dirt etc. using a dirt separator and thoroughly flushing the system before the De-gasser is fitted.
- 4. The auto air vent outlet on the top must never be closed, as this could create an unsafe situation should a refrigerant leak occur.
- 5. The safety valve must be piped away as per the Altus installation instructions.
- 6. Future replacement must be considered as part of the installation design.
- 7. In the event of any water leaks on the De-gasser the whole unit must be replaced.



It is the installers responsibility to ensure the De-gasser is installed in accordance with all local and national regulations and standards.



A standard automatic air vent cannot replace a dedicated degasser unit.

