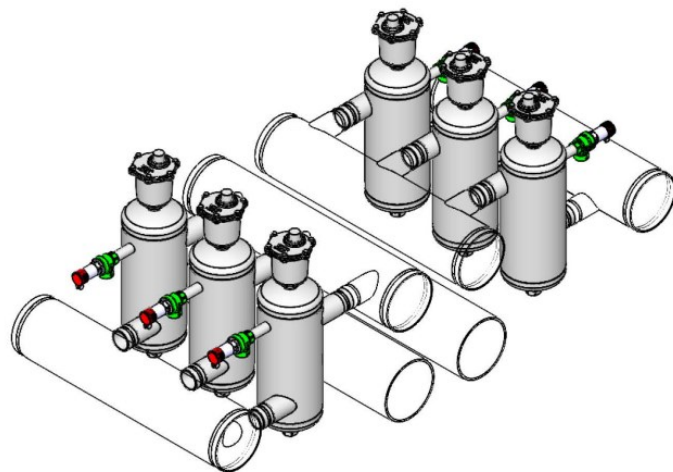
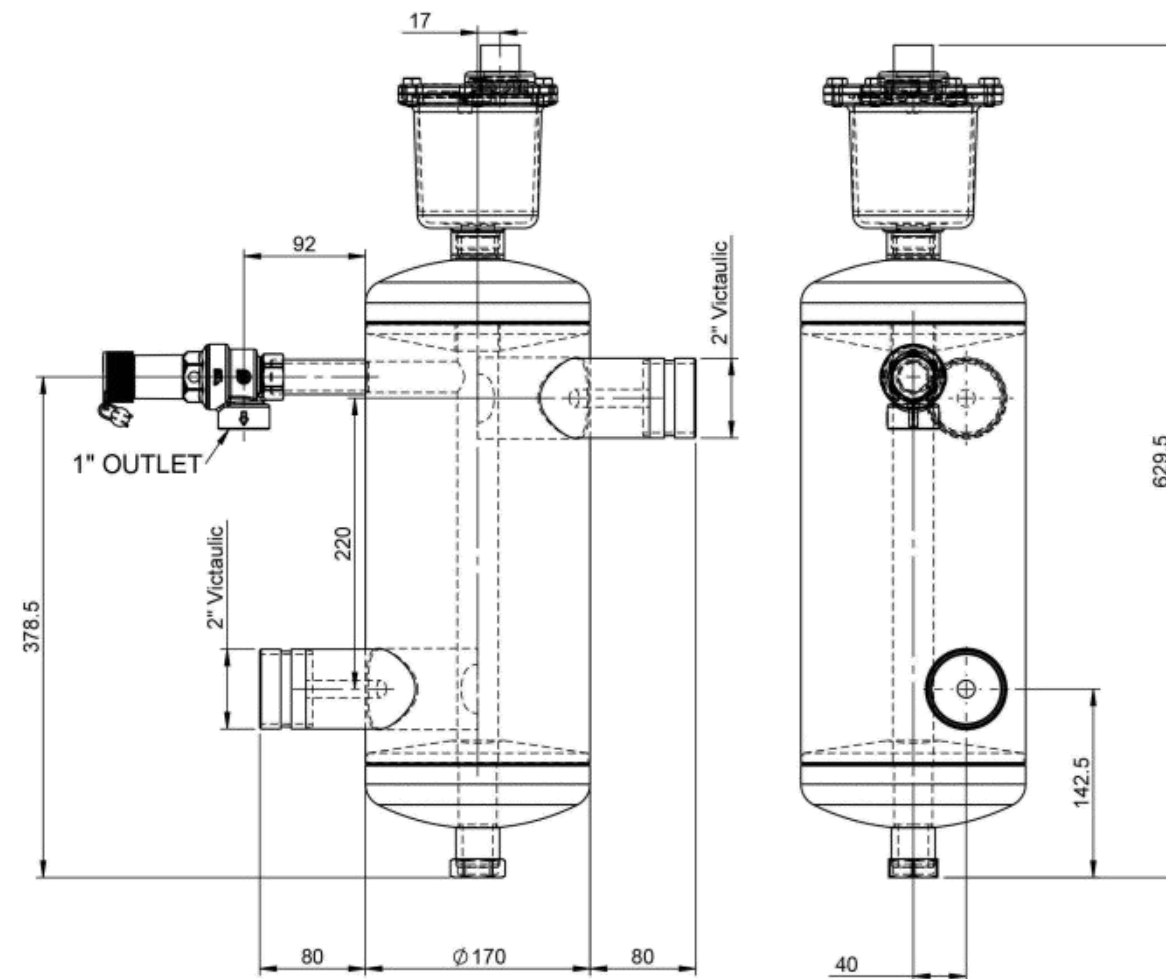


De-Gasser Dimensions



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.