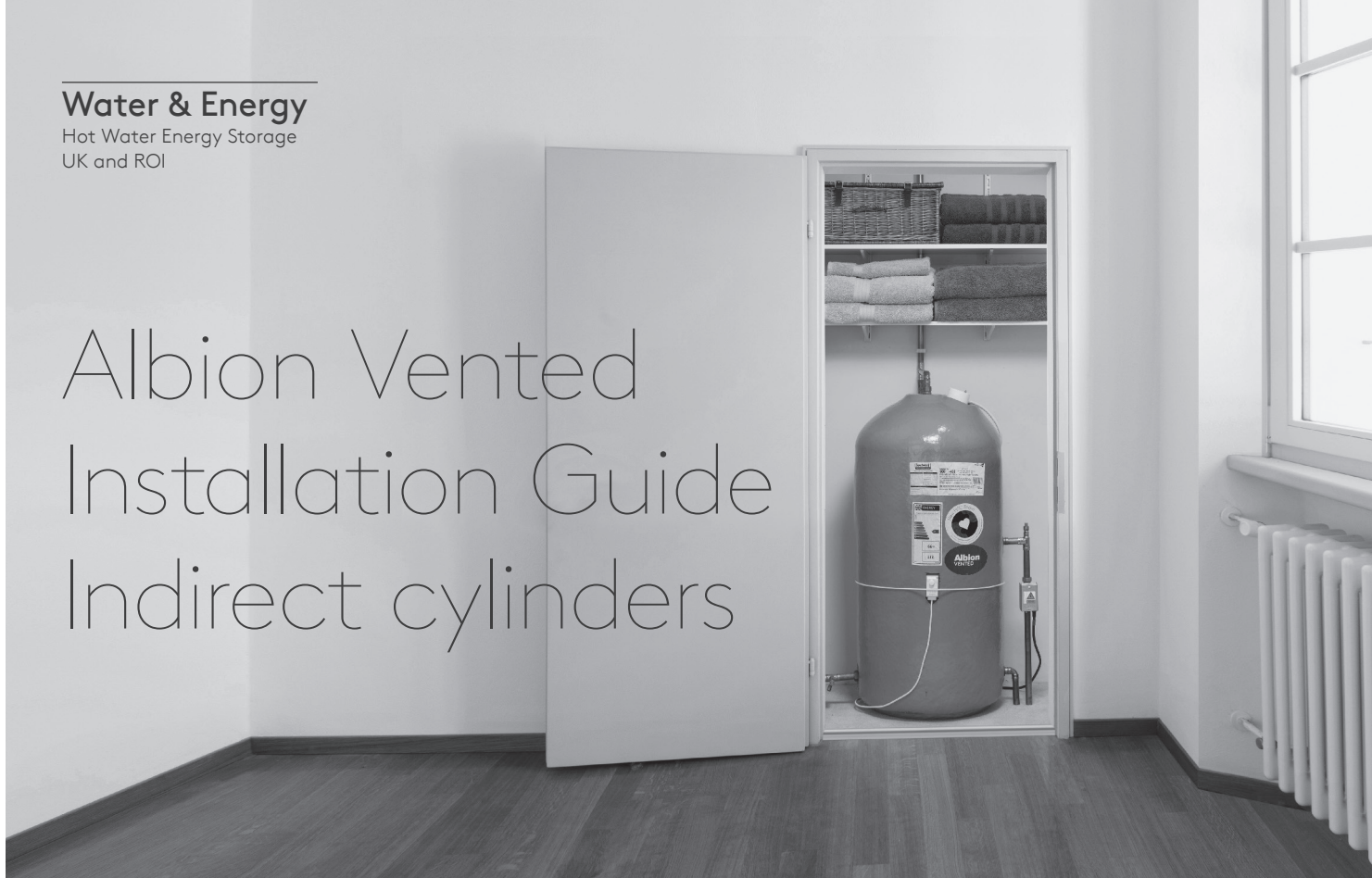


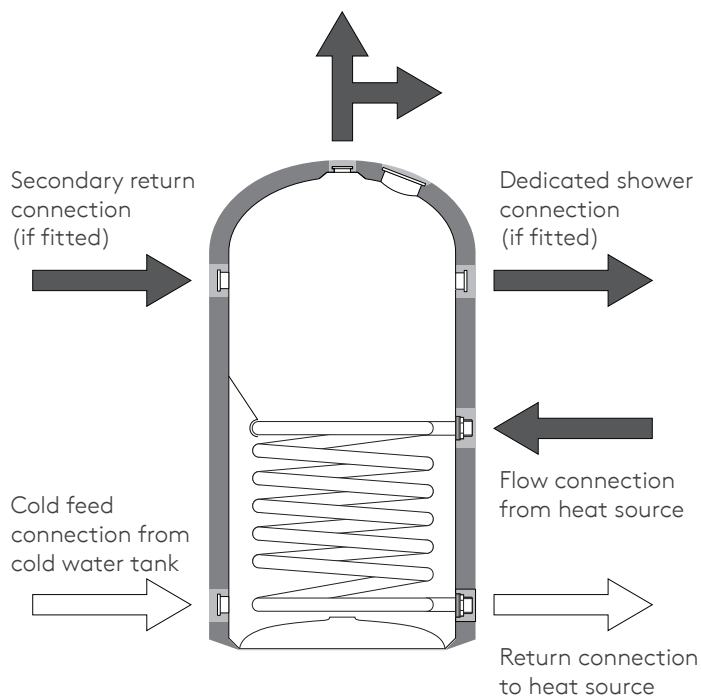
Water & Energy

Hot Water Energy Storage
UK and ROI

Albion Vented Installation Guide Indirect cylinders



Domestic hot water supply and expansion relief taken from the hot water draw-off (cylinder's top connection)



Important Notes:

- Ensure the cylinder is suitable for the application it is to be used for, i.e. the cylinder grade/PSI is appropriate for the working head, the right heat source is being used for the cylinder type, it is used for storage of potable water only etc.
- When making pipe connections to the cylinder ensure you are using the correct size and type of fittings. Threaded connections shall be of parallel design. Care must be taken not to overtighten the connections.
- Where there's no drain point on the cylinder, it is good practice to fit one on the cold feed at the lowest point.
- Top mounted immersion heaters must be at least 200mm shorter than the overall cylinder height; side mounted immersion heaters must be 100mm shorter than the cylinder diameter.
- Cylinder thermostats should be fitted in direct contact with the copper / steel body of the cylinder by removing a section of the foam lagging no larger than the footprint of the thermostat.
- Avoid modifications to the cylinder as this may void the warranty.
- Ensure the unit and all connections are watertight.
- Advise the end user how to operate the cylinder, explaining the location and functions of any 3rd party controls and / or heat sources.