ALLISON
HOMES

Zehnder Purge Ventilation

What it does:

- Allows fresh air in without opening windows.
- Helps remove stale air and pollutants.



Product Overview: LPID100

Type: Low profile induct 100mm fan

Ideal for:

- Habitable rooms at risk of overheating.
- Rooms with sealed windows.
- Noise-sensitive sites
- Areas within an Air Quality Management Area

Maintenance and Care

To keep your fan in good condition:

- Clean the fan **at least once a year**.
- **Do not** use pressure washers or strong solvents.
- Avoid damaging the **impeller** while cleaning.
- Check for **unusual noises** and address them promptly.
- Always **disconnect power** before servicing.
- For EC motors: **Wait 3 minutes** after power-off before opening the controller.
- Bearings are **maintenance-free** and should only be replaced if necessary.

Operation

To turn on:

- Flip the switch **up** – the system will start at the selected flow rate.

To turn off:

- Flip the switch **down** – the system will stop.

Purge ventilation is designed for specific scenarios and not meant for continuous operation.

Fault Detection

If your ventilation system doesn't appear to work, please try the following:

1. Ensure power is connected.
2. Check that the impeller is not blocked.
3. Inspect the thermal for contact (for AC motors).
4. Verify capacitor connections and replace if needed.
5. Contact supplier if issues persist.

Returning the fan?

Please ensure it is:

- Clean
- Undamaged
- Accompanied by a detailed fault description

Still need some assistance?

Please scan the below QR code for support and maintenance contact information, and to view the FAQ.