



Installation Instructions Extension tubes

30 cm & 61 cm

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Foreword

Safety

- Always observe the safety instructions for the materials and tools to be used.
- Always wear the appropriate personal protective equipment (gloves, safety goggles etc.).
- We would suggest that any roof works is completed by an experienced roofer.
- Always have any electrical works carried out by a certified electrician.
- Please note that the installation works is carried out at your own risk.

Warranty

- Non-electrical components are covered by a 10 year manufacturer's warranty against any manufacturing defects.
- Please retain the original proof of purchase to validate the product warranty.
- Any costs associated to the installation of any replacement parts covered under the warranty remain at the expense of the purchaser.
- Our terms and conditions are available upon request.

Disclaimer

Techcomlight Limited expressly disclaims any liability for any unexpected additional expense arising as a result of condensation or any water damage resulting from condensation, installation not in accordance with Techcomlight Limited's installation guide/s or any other external influences beyond the control of Techcomlight Limited. Techcomlight Limited cannot be held liable for damage to structures caused as a result of making openings and installing the product supplied. Techcomlight assumes no responsibility or obligation for the failure of an architect, contractor, installer or building owner to comply with all applicable laws, ordinances, building codes, energy codes, fire and safety codes and requirements, and adequate safety measures.

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Step 1 – Assemble Extension Tube

The extension tube is equipped with 3 notches. With these 3 notches you can vary the diameter of the tube.

Image of a tube that has been set to the smallest position:



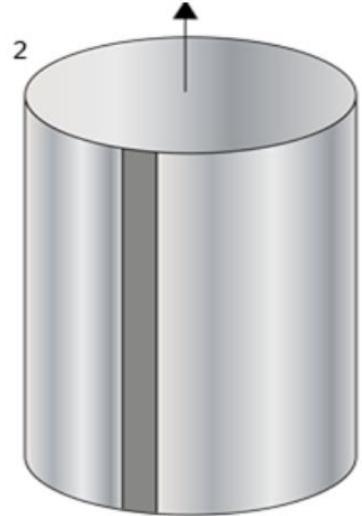
Image of a tube that has been set to the largest position:



If an additional tube is used as an extension tube (i.e. between the exterior tube and the interior tube), you can vary with the 3 different sizes. It is important that a conical shape is provided in any case ('funnel') so that the pipes can be pushed inside one another at both the top and the bottom by about 5 cm.

Tape the entire seam with aluminium tape tightly on the outside as shown below (image 1)

Remove the protective film from the inside of the extension tube (image 2)



Step 2 – Apply the brush seal

The brush seal can be stuck around the top of the uppermost extension tube. This keeps the system flexible if there is some movement in the roof construction, for example when walking on the roof. This also allows you to install the last tube, when you can no longer reach the top seam to tape it.

Tips:

- With lightweight ceiling systems and multiple extensions, it is advisable to make a reinforcement on the ceiling and/or a suspension on the structure, depending on the situation;
- It is possible to shorten the extension tube. Use sturdy scissors or tin snips for this;
- We recommend maintaining at least a 5 cm overlap between the tube sections.

Step 3 – Tape other seams

Now check that all tube seams and joints are covered with tape (except for the sealing strip). It is very important that the whole system is properly sealed!

This completes the installation.