

technical file

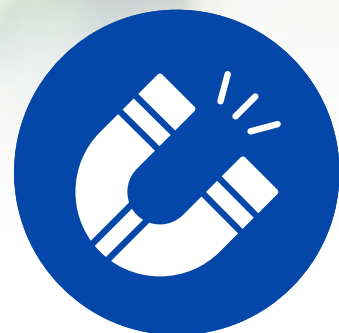
ATE LC30 PULSE

Revolutionary treatment of structural moisture

Ate LC30 Pulse is a groundbreaking solution for treating capillary moisture in masonry. By using electromagnetic pulse technology, the unit enables the drying of walls in a non-invasive way, without the need for chemicals or construction work.

These particles then fall to the foundation through gravity, and bring some of the salts that cause salt precipitation, which prevents them from rising again in the building structure. Wall drying is done through depolarization of water molecules (within 18 to 24 months, depending on the properties of the building and how well the recommendations are followed).

In this way, the cause of capillary assembly is permanently eliminated.



The spread of a low - frequent electromagnetic field



The orientation of the water molecules is reversed



Wall drying occurs by depolarization of water molecules



Mold



Efflorescence



Sharp edge

Radical solution

- Manufacturer guarantee: 10 year warranty on the unit (except the 12V stream adapter-2 years). The product is powered by a 12 VDC 1A AC adapter.
- Efficiency guarantee: Over 10 years of experience in electromagnetic treatment.



+ Easy to use

+ Cost -effective

+ Walls and floors

10 reasons to choose ATE LC 30 PULSE

- 1 The device is effective and durable
- 2 Works completely automatically, no maintenance required
- 3 Requires no construction work
- 4 Environmentally friendly (using no chemicals)
- 5 Works on all types of masonry
- 6 Ideal for housing, historic buildings, churches and warehouses
- 7 Very low energy consumption
- 8 Safe - low voltage system
- 9 Compact and aesthetic design
- 10 10 -year warranty - Effective for over 20 years

Standards and certificates

- Directive 2014/35/EU (low voltage)
- Directive 2014/30/EU (electromagnetic compatibility)
- Directive 2011/65/EU (ROHS)
- Directive 2002/96/EU (WEEE)
- European standard EN 55014
- European Standard EN 61000

ATE LC 30 Pulse (generator of electromagnetic impulses with patented drywave technology) plays an important role in the fight against capillary eating. It is a non-invasive solution that does not require any chemicals or masonry.

The unit works in indoor environments and emits neither sound nor vibration. Its function is completely safe and meets European standards.

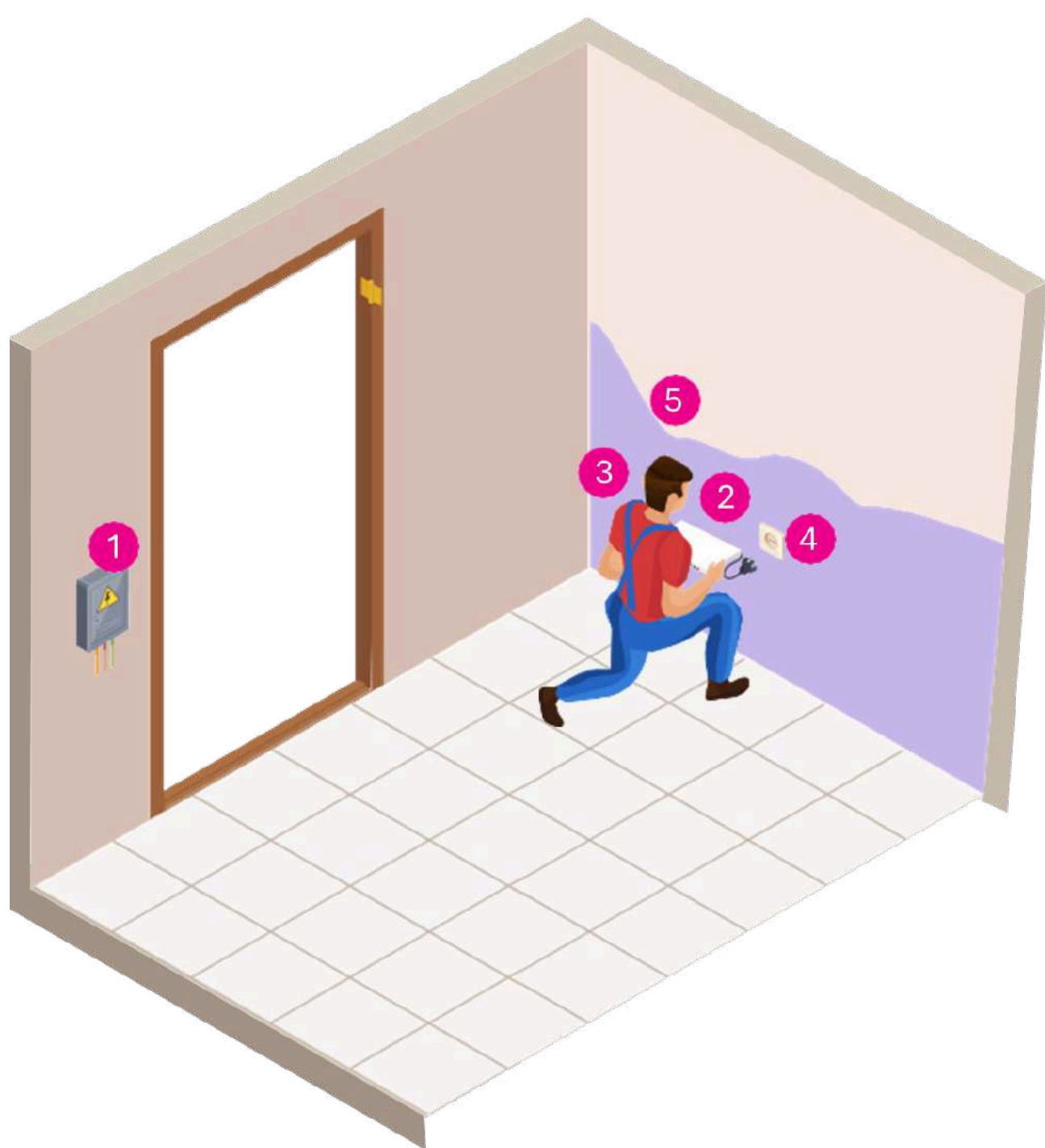
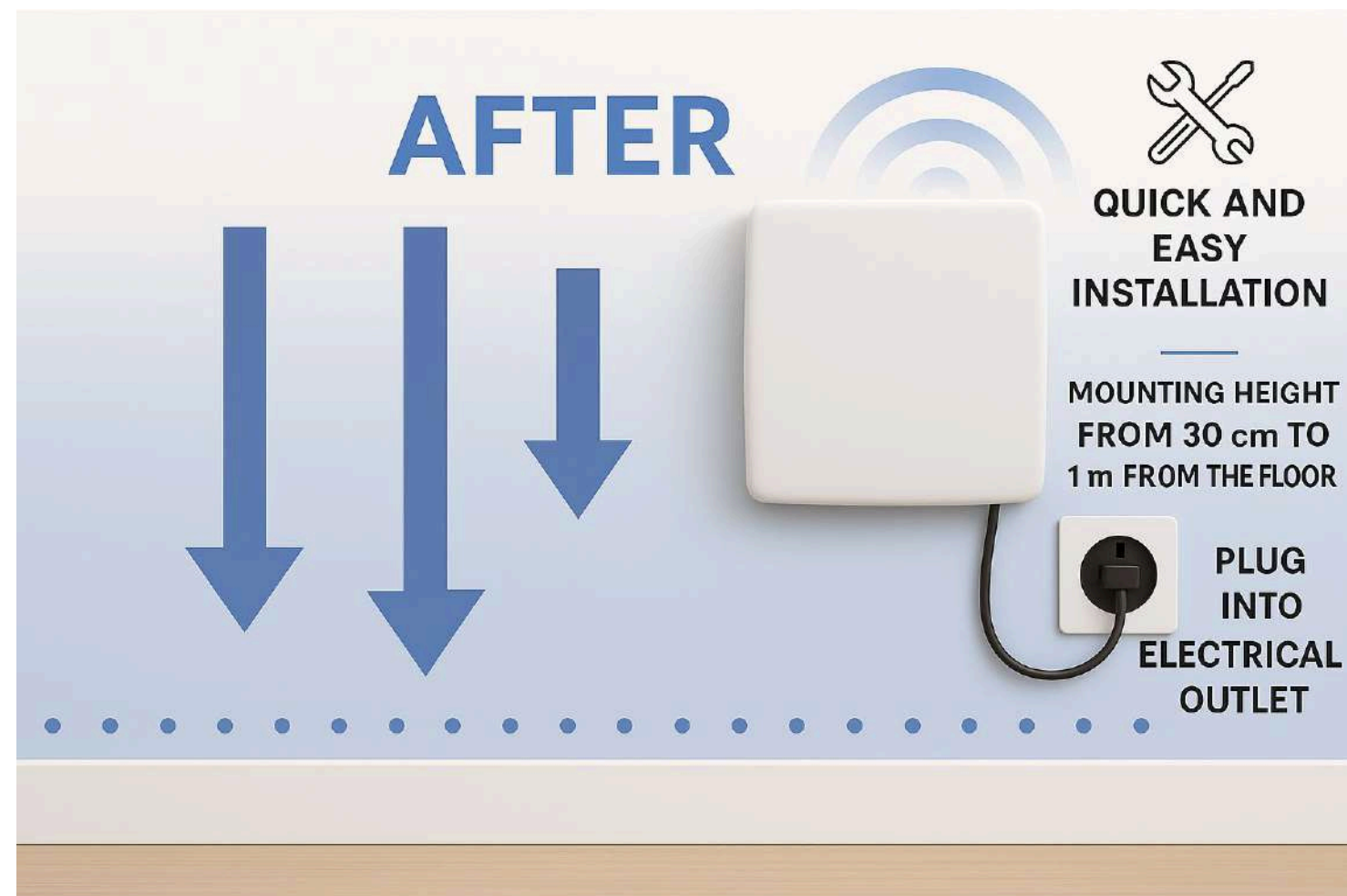
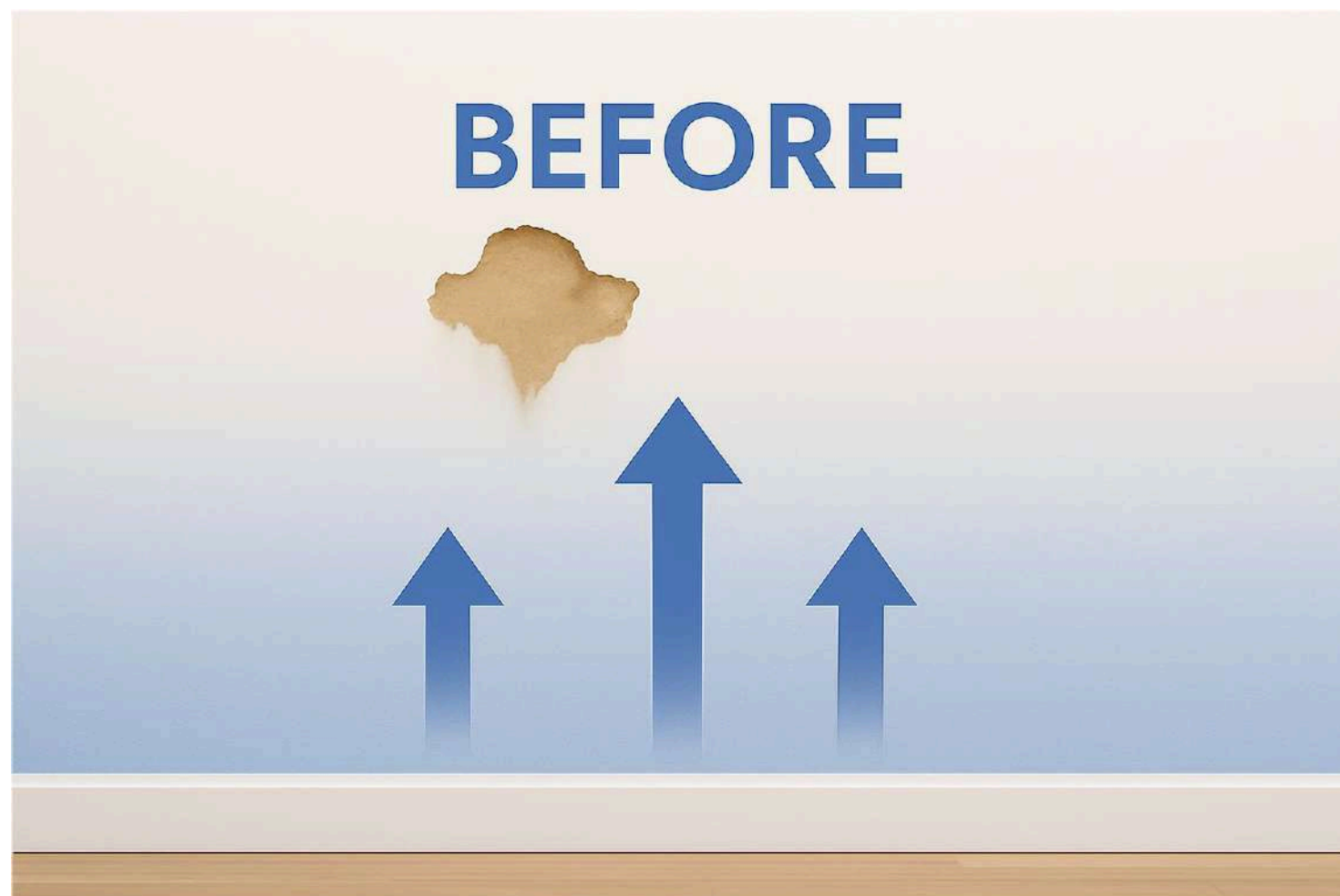
The ATE LC30 PULSE is manufactured in France (Castres 81)

Dimensions and weight: Weight: 1.4 kg |
Dimensions: 272 mm x 206 mm x 25 mm

ATE LC - Installation Guide

How to choose the correct device?

Choose a unit whose range is wide enough to cover the entire area to be dried.



Installation in 5 steps:

- 1 The unit must be installed at least 1.50 m from other electrical or electronic appliances.
- 2 Mounting height: Between 30 cm and 1 st above floor level.
- 3 The unit must not be moved after installation.
- 4 The unit must be constantly connected to the mains.
- 5 The unit should be mounted directly on a supporting wall. Never mount it on plasterboard (Drywall).

Translation:

- The unit comes with a separate power adapter.
 - The green LED lamp indicates that the system works and fights capillary eating.
 - The red LED lamp shows that the unit has power supply.
 - It is recommended to regularly check that both the green and the red LED light shine.
- If not - contact the supplier.

Technical specifications and recommendations

1) Removal of sealing layers or impervious coatings It is recommended to remove the lower part of the wall coatings during the drying period - about 10 cm above the sap surface - to enable the walls to "breathe".

2) Ventilation of the room

Good air circulation is crucial, as drying is partly done through evaporation.

Install a suitable ventilation system in the building.

Ensure that doors and windows meet the standards (at least 1.5 cm air gap in dry spaces and 2 cm in moist).

Install ventilation grilles in the windows.

3) Repair of coatings and painting

When the walls are dry, hygroscopic salts that bind moisture to the surface. These should be carefully brushed away.

In order for the drying process to be effective, the walls must be not only dry and healthy, but also free from mineral salts that can start to rise again.

We recommend that wall surfaces be restored with lime -based plaster enriched with a specific additive against hygroscopic salts.

4) Installation of drainage during side infiltration, it is recommended that a drainage system be installed. The drainage captures water from the ground and leads it away before it reaches the foundation.

Final Note: Drying speed is affected by several factors: wall thickness, the composition of the material and the type of coating. It is important to follow the recommendations carefully to achieve the best results. Important: The unit is not intended to solve problems with flooding, water penetration or mold - these should be handled separately.

The product is intended for use only indoors. The unit must not be subjected to dripping or splashes. No liquids may be poured on the unit. Use the unit as described in the instruction manual. It must not be used for purposes other than those for which it is intended. Operating temperature: from 0 ° C to 40 ° C.

Do not use the product if its internal electronic components or plastic cuts are damaged. If the enclosure is cracked or has chips, it should be replaced. If the unit is damaged, it must be repaired by the manufacturer, authorized service or qualified technician - to avoid risks.

Use, cleaning or maintenance of the unit of children or persons with reduced physical, sensory or mental abilities, or without sufficient experience and knowledge, may only be done with the right instructions and under the supervision of a responsible adult. This precaution is aimed at guaranteeing safe use and avoiding risks. The unit must be kept out of reach of children and animals.

Waste management of electrical and electronic equipment at the end of its life cycle guards in EU countries and others with systems for selective waste collection.



This symbol, which is on the product or its packaging, means that it must not be thrown together with household waste. The product must be submitted to a suitable collection site for electrical and electronic equipment. By ensuring proper waste management of this product, you help prevent any negative consequences for the environment and human health. Recycling of materials contributes to preserving natural resources. For more information about recycling this product, contact your municipality, collection station or local distributor. Used batteries should be safely discarded, by placing in the intended container for selective collection.