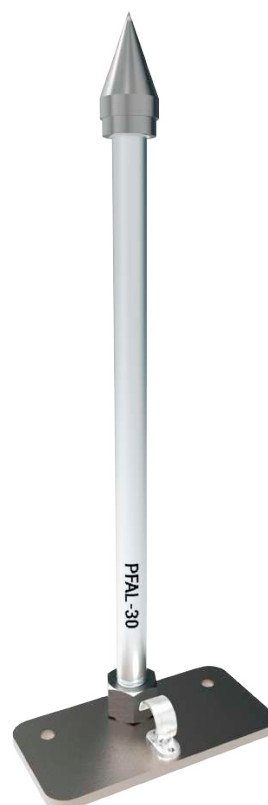


Lightning
Protection
Systems



Air Terminal PFAL-30



High performance and high efficiency air terminal.

“

The PFAL-30 Air Terminal is made of two types of materials: the lance is made of aluminium, the tip and the base are made of stainless steel. This system allows the base to be installed and then the air terminal, which consists of the lance and the tip, to be screwed onto it.

The advantage of this equipment is that it has a very low maintenance cost.

If the air terminal receives an impact and the tip gets damaged, it can be replaced by a new one at a very low cost.



NO MAINTENANCE REQUIRED

The PFAL-30 Air Terminal has no electronic components to achieve priming, making it maintenance free.

Tip and Base: Stainless Steel

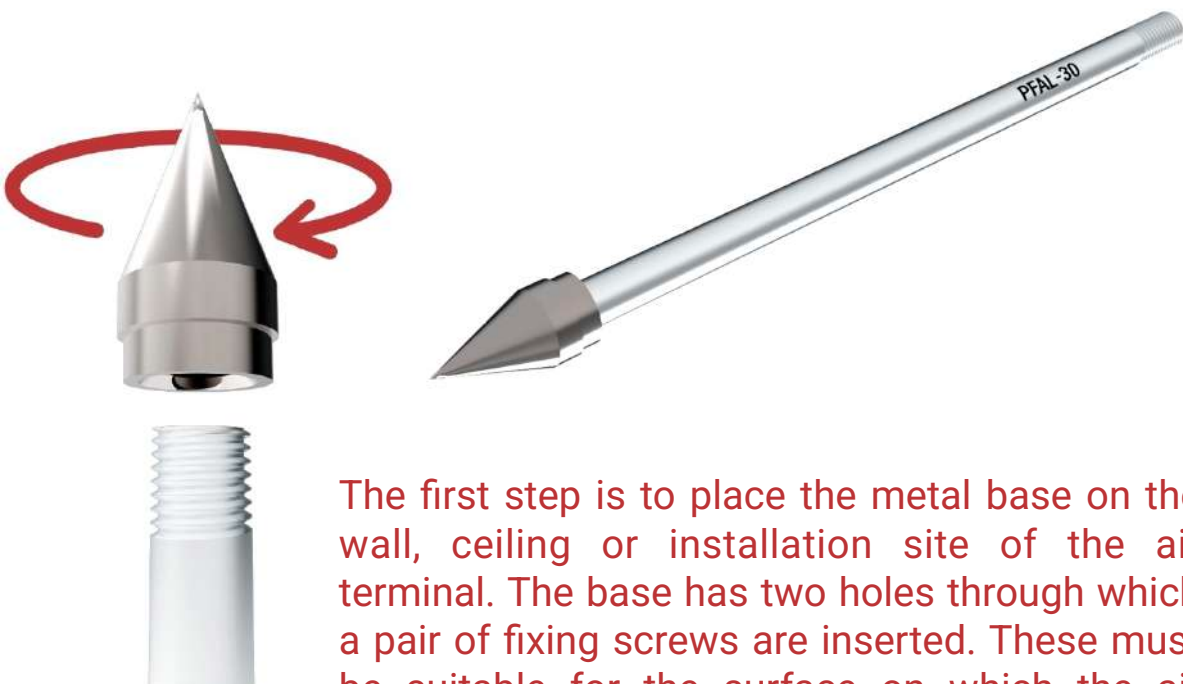
Lance: Aluminium

1 Year Warranty

How does the PFAL-30 Air Terminal work?

It works in the same way as any Franklin sensor: the tip ionises the air around it by harnessing the electric field of the cloud and attracting the lightning.

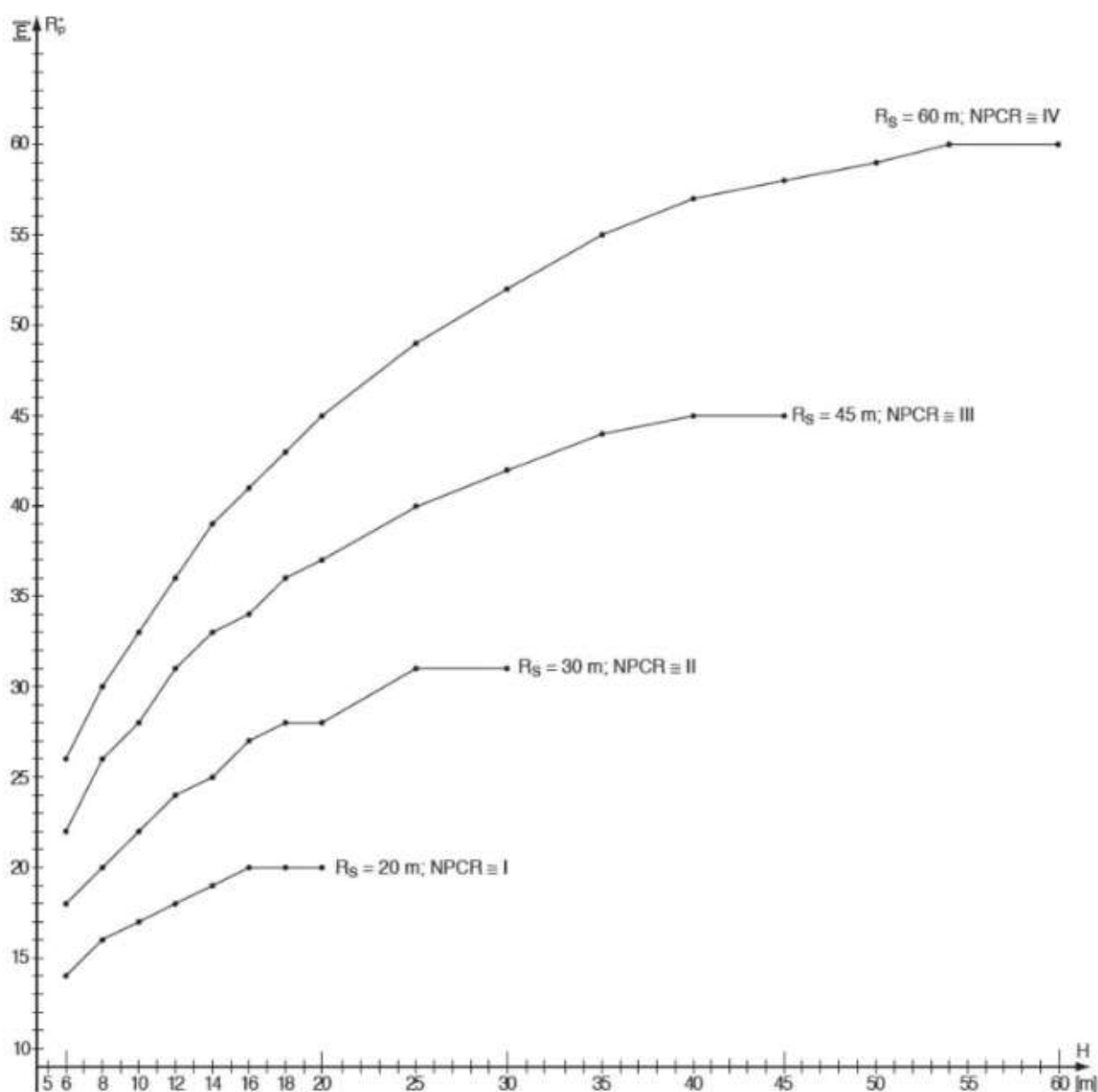
Installation Process PFAL-30 Air Terminal



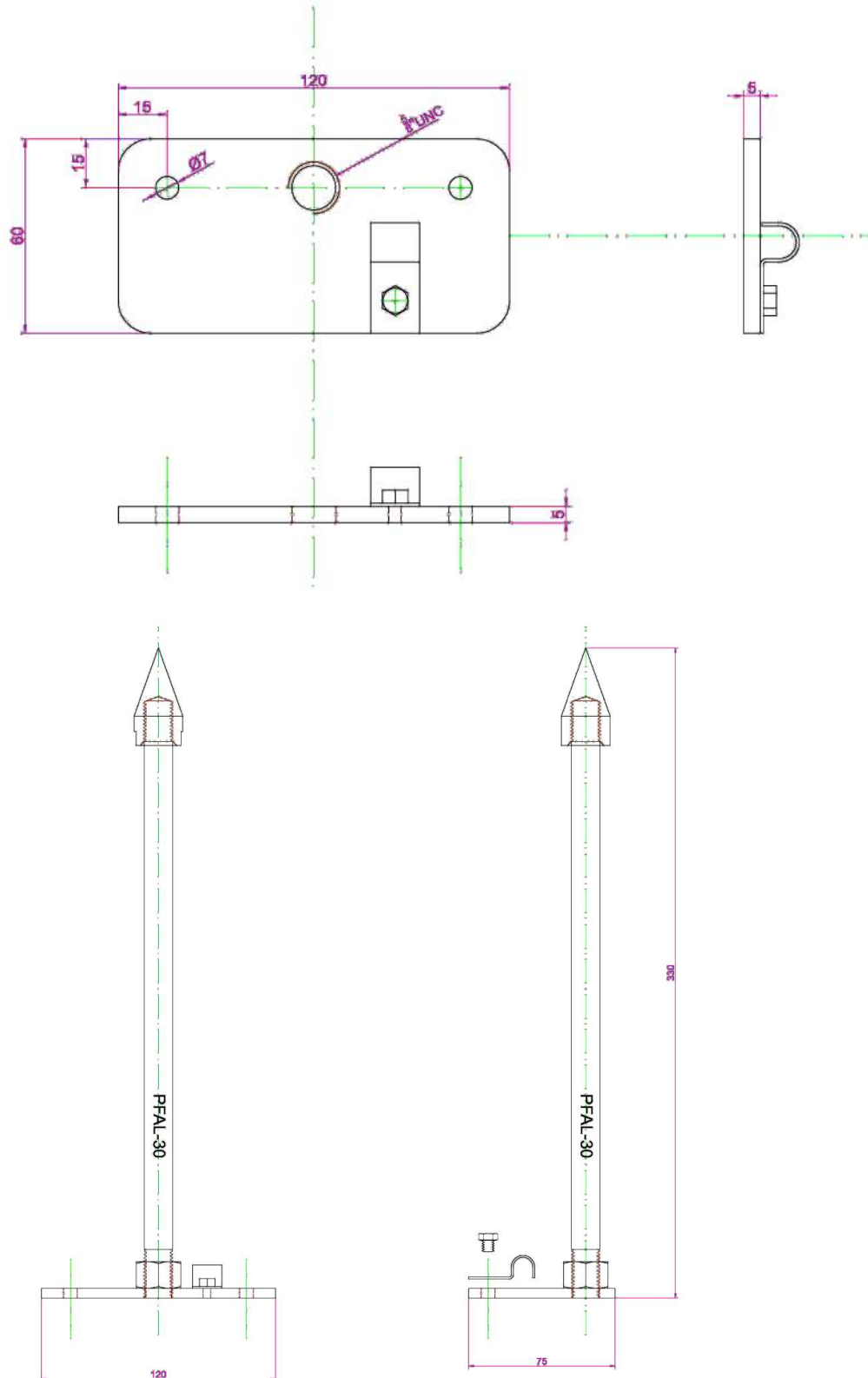
The first step is to place the metal base on the wall, ceiling or installation site of the air terminal. The base has two holes through which a pair of fixing screws are inserted. These must be suitable for the surface on which the air terminal is to be installed.

When the base is fixed, the second step is to screw the captor into the threaded hole in the centre of the base. Once it stops, it is secured by adjusting the nut that comes with the captor as a locknut.

PFAL-30 Air Terminal Standard Radius of Coverage Table



PFAL-30 Air Terminal Design Drawings



Technical specifications

- Lance Material: Aluminium
- Tip and Base Material: Stainless Steel
- Length: 12.99 in (330 mm)
- Diameter: 0.63 in (16 mm)
- Thread: 5/8 Pulgadas UNC
- Base (length - width): 4.72 x 2.36 in (120 x 60 mm)
- Base (thickness): 0.2 in (5 mm)
- Mounting holes: 0.28 in (7 mm)
- Clamp: Galvanised steel



**Air
Terminal**

PFAL-30





CALL US NOW!



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