

MURSEC ECO MULTIFREQUENCY with SmartPolar® POLARITY INVERTER



DESCRIPTION

Drying out of walls on ground floors and basements affected by rising damp using the wireless multi-frequency MURSEC ECO technology with SmartPolar®.

SYSTEM OPERATION

The **MURSEC ECO multifrequency** device emits a very low frequency signal that acts on the water molecules present in the pores and capillaries of the wall, changing their polarity and preventing the rise of humidity.

MURSEC ECO has a built-in microprocessor that works with the **SmartPolar®** algorithm. The signal can be personalized through a mobile device, and the drying of each of the building materials (brick, stone, wall, concrete...) can be optimized, no matter how heterogeneous and thick the wall is.

Each construction material has its optimum drying frequency, and our multi-frequency system adapts to maximize the penetration and drying capacity of each one of them.

There are different devices depending on the surface to be covered. The radius of action of the device is what determines the coverage area.

MODELS:

S R4 (Action radius of 4 meters)
S R6 (Action radius of 6 meters)
M R8 (Action radius of 8 meters)
M R10 (Action radius of 10 meters)
L R12 (Action radius of 12 meters)
L R15 (Action radius of 15 meters)
XL R22 (Action radius of 22 meters)
XL R30 (Action radius of 30 meters)

Dimensions: 220x220x50,5 mm
Weight: 850 grams aprox.

POWER SUPPLY:

Transformador independiente 12VDC 230V, 50-60 Hz
Green LED indicate correct power supply
Red LED indicate problem
Blue LED indicate remote connection is on

BOX

IP 40 protection, impact plastic resistance
ASA+PC-FR (UL 94 V-0)
Light gray RAL 7035. IP40

INSTALLATION

Easy to install. Just need to screw to the wall.

REGULATION

CE Conformity
2013/35/EU
2014/35/EU (LVD)
2014/30/EU (EMC)
2014/53/EU (RED)

POWER

Average consumption 0.5W This means an estimated cost of less than 10 euros/year.

DRAINING

The MURSEC ECO system is complemented by the special microporous DRAINING mortar that allows remaining moisture to evaporate and contain salts.

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