

ELECTRIC HEATING PLASTERBOARD PANELS

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OOO Led Technology offers electric heating plasterboard panels. The heating panel is used as basic and additional heating in living and public spaces buildings and structures of nurseries, preschool and medical institutions.

The panel is a sheet of drywall on the back side of the sheet applied two layers of electrical insulation. Over two layers of electrical insulation deposited conductive carbon filament serving as a heater. The ends of the carbon filaments attached on metal surfaces joined by insulated leads for connection to the supply network. On top of the carbon filament coated with a layer of polymeric protective and decorative coating. The voltage of the power supply 220 V.

The sizes of the heating panels correspond to the dimensions used when installing sheets of drywall. For panel has special markings for attachment ensuring ease and convenience of installation. The mounting of the heating panels to profiles is no different from fixing a normal sheet of drywall.

On the back side of the heating panel are insulated leads for connection to the supply network.

The possibility of hidden and open installation. For installation in the heating panel set includes electrical leads and the device has a hole for the output contacts to the outside. Insights if mounted in the plinth displays the cable channel is providing convenience to access them and without breaking the initial design space.

The main advantages of heating plasterboard panels

- Elektronagrevatel is a fragment of the surface of the wall or ceiling standard drywall**
- The surface temperature of the heater does not exceed 50°C for wall and window sill models and does not exceed 60°C for ceiling models, allowing the use of these devices in children's rooms and bedrooms and medical facilities**
- Heating panel does not burn oxygen and does not overheat the air, creating a comfortable microclimate in a heated room**
- Elektronagrevatel made from environmentally friendly materials**
- The durability of the heating panels due to the virtually unlimited lifespan of the materials used in it**
- Special folding heating element carbon fiber eliminates electromagnetic radiation and provides uniform heating of the entire surface of the panel**
- The cost of the device is one of the lowest in the market.**

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A more detailed description of the heating panel schematic and installation can be viewed at this [link](#)

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