



NP Steam Heating Coils

Frame heaters are used for air heating in ventilation installations.

PRODUCT DESCRIPTION

Series of types of the heaters includes 6 sizes with intake surface from 0,157m² to 1,6m², offered as two- or three- row heaters. The construction of the heaters allows for joining them in four-, five- row sets. The heater consists of:

- internal frame with collars fitted for connection with ventilation channels
- heating elements made of bimetallic highly-ribbed pipes, i.e.
- steel pipes with aluminium ribbing rolled in a spiral way
- collectors with connectors

As a standard, the heating elements are made of pipes with inner diameter $d=21,4\text{mm}$, outer diameter of ribs $D=58\text{ mm}$ and ribs spacing $s=5\text{ mm}$. Connectors, in the standard version, are fitted for connection with heating installation by welding. There may also be offered heaters with connectors ended with collars.

WORKING CONDITIONS

The heaters may be fed with steam of pressure from 0,01 to 0,6MPa. The heaters may operate in vertical position or may get out of plumb app. up to 60.