Electric Hot Air Generators

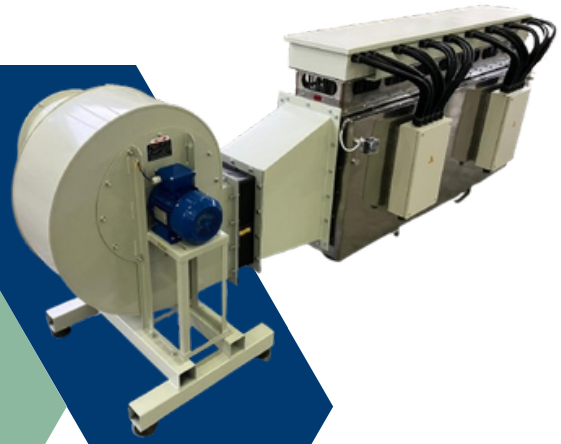
E-HAG

Tecflam designs and manufactures electric hot air generators that can be used in many different industrial plants for example the bricks industry, chemical industry, food industry etc.
They are designed according to the clients' needs and according to the type of plant it will be installed into.



We usually produce a piece of process air duct of which are installed the electrical heater elements and the electrical junction box for the electrical cabling. The scope of supply includes the electrical control panel.
The HAG is designed in such a way as to have a very large turn down ratio of even 0-100%
Managing the temperature and the electrical elements of the generator can be done with a PLC.

The system can either be under negative or positive pressure, i.e.: the process air can either be aspirated through the heater elements by the process air fan or the air can be pushed through the heater elements from behind.



According to the type of application needed the section of process ducting can be provided in either zinc plated steel or stainless steel.
In the case of it being in stainless steel it is possible to supply it treated through a cycle of degreasing, pickling and passivating.
The duct channel can be insulated externally with mineral wool and internally with ceramic fibre. External cladding is provided either in zinc plated or stainless steel material or in aluminium.

Power range: 20 kW - 6.000 kW
Range of exit temperature: up to 850 °C

Electrical power supply:
110 Vac, 230 Vac, 400 Vac, 690 Vac



ALSO AVAILABLE IN A HYBRID VERSION

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