



Infrared hot air generator h923_22

Industrial infrared hot air generator h923_22 of 42 kW. Featuring a vertically adjustable reflector, fiber-ceramic chamber, 55 L tank, and electronic flame control.

The **infrared hot air generator h923_22** is a professional high-power heating system developed to meet the needs of **industrial operators, employers, company safety managers, craftsmen, and construction site technicians**. This device addresses the need to heat workstations or specific areas in the absence of forced air flows, solving the operational problem of **delivering direct, uniform, and targeted heat to objects and people within large volumes, construction sites exposed to drafts, or environments sensitive to dust movement, while ensuring clean and odorless combustion**. The machine features a metallic structure painted with epoxy powders resistant to corrosion and wear, and houses a high thermal efficiency fiber-ceramic combustion chamber. Active safety is guaranteed by an electronic flame control system with photoresistance and an automatic post-ventilation cycle for programmed cooling of components. The unit includes a vertically adjustable reflector to direct heat and supports diesel or kerosene power via a thermoplastic tank.

Technical features

- **Product type:** high-efficiency infrared hot air generator
- **Code reference:** h923_22
- **Nominal thermal power:** 42 kW
- **Required power supply:** 1 Ph - 230 V / 50 Hz
- **Nominal electrical absorption:** 100 W
- **Heat range:** 2/3 m
- **Nominal fuel consumption:** 3.53 Kg/H
- **Fuel tank capacity:** 55 L
- **Tank material:** safe and reliable thermoplastic material
- **Supported fuel type:** diesel / kerosene
- **Structural overall dimensions (L x W x H):** 1200 x 800 x 1180 mm
- **Net structural mass (Weight):** 63 Kg
- **External shell features:** metallic structure painted with epoxy powders, resistant to corrosion and wear
- **Combustion chamber material:** fiber-ceramic (guarantees high efficiency and efficient combustion)
- **Active safety devices:** electronic flame control with photoresistance
- **Thermal protection systems:** post-ventilation for combustion chamber cooling designed to increase unit life
- **Regulation and automation:** set up and possibility of control with room thermostat to regulate temperature automatically
- **Flow adjustability:** vertically adjustable reflector to direct the heat flow where necessary
- **Combustion properties:** odorless combustion developed to ensure a comfortable and healthy environment

* Images are purely indicative

INFORMATION

