



Industrial gas hot air generator h923_25

Battery-powered gas hot air generator h923_25 with adjustable power from 18 to 30 kW. Powered at 18 VDC with a 5.2 Ah lithium-ion battery, air flow rate of 650 m³/h and integrated safety systems.

The **industrial gas hot air generator h923_25** is a high-performance cordless manual heater developed specifically for **industrial operators, employers, site technicians, safety managers and workshop or craft laboratory managers**. This device responds to the operational need to quickly heat medium and large volumes even in the total absence of connections to the fixed electrical grid, solving the problem of **providing instant and clean heat emission with high-efficiency combustion, ensuring ignition times and odors that are practically non-existent for use in indoor workshops or construction sites**. The machinery stands out for its compact footprint and an ultra-light cordless design powered by a dedicated lithium-ion battery, eliminating both the presence of cables and that of a heavy integrated tank thanks to the connection to an external gas cylinder. The structure is enclosed in a powder-coated steel shell resistant to high temperatures and mechanical shocks, completed by an ergonomic upper handle for one-handed transport and a low-profile control box that acts as a stable anti-tip base. The system offers intuitive plug-and-play operation and integrates thermal protection sensors from overheating and a gas shut-off valve in case of flame extinction.

Technical features

- **Product type:** cordless manual gas hot air generator for industrial use
- **Code reference:** h923_25
- **Nominal thermal power:** adjustable from 18 to 30 kW
- **Power Supply:** DC18 (18 VDC direct current via battery)
- **Volumetric air flow:** 650 M³/H
- **Nominal fuel consumption:** from 1.3 to 2.18 Kg/h
- **Fuel gas type:** G30 (fuel versatility, compatible with standard LPG or propane cylinders)
- **Operating pressure:** 700 bar
- **Overall machine dimensions (W x D x H):** 475 x 222 x 365 mm
- **Net structural mass of the generator (Weight):** 5.2 Kg
- **Fuel supply:** external, via connection to an external gas cylinder (without heavy integrated tank)
- **Housing material:** powder-coated steel shell resistant to high temperatures and mechanical shocks
- **Active safety devices:**
 - Overheating protection via integrated thermal sensors that automatically cut off the gas supply if the temperature exceeds safety limits
 - Flame-out safety via a safety valve that immediately interrupts the gas flow
- **Technical specifications of the included battery pack:**
 - Cell type: Lithium-Ion 18650
 - Nominal voltage: 18 VDC
 - Nominal capacity: 5.2 Ah
 - Battery module weight: 666 g
 - Charging temperature range: 10 °C — 45 °C
 - Discharge temperature range (operating): -20 °C — 60 °C
 - Recommended storage temperature: within the range 10-25 °C for longer preservation
- **Support structure:** low-profile control box with stable base function to prevent tipping during operation

- **Handling features:** ergonomic top handle designed for easy one-handed transport
- **Drive interface:** plug-and-play system equipped with simple power switches and gas flow controls
- **Combustion properties:** high-efficiency combustion with practically non-existent odor emissions

** Images are purely indicative*

INFORMATION

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