



Information about product price on demand

Parameters

Quantitative unit

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GUNT HL 720

Training system demonstrates the design and operation of a ventilation system with all essential components used in ventilation technology.

Some components include sight windows for observation. The system features a protective grating and an adjustable multi-leaf damper at the air inlet, ensuring controlled airflow.

A filter is integrated for air purification, and the system is powered by a ventilator with an electronically commutated (EC) motor.

The unit includes three sound insulation links and various air outlets for room air distribution, including a disc valve, ceiling vent, and ventilation grill with adjustable flow rate.

An inspection cover provides access for maintenance. A fire protection flap is installed to prevent fire and smoke crossover in the air duct.

Additionally, the air duct has pressure measurement connections, allowing for differential pressure-based flow rate determination.

The system enables pressure measurements using a hand-held measuring unit and effective power measurement of the ventilator, making it suitable for practical training applications.

Technical Data & Specifications

- **Air Duct Dimensions:**
 - **Section 1:** 612x409mm
 - **Section 2:** 710x304mm
- **Ventilator:**
 - **Max. Airflow:** 2200m³/h
 - **Max. Motor Power:** 1.18kW

Measuring Ranges

- **Pressure:** -1...25mbar
- **Effective Power:** 0...1200W

Power Supply

- 400V, 50Hz, 3 phases
- 400V, 60Hz, 3 phases / 230V, 60Hz, 3 phases
- UL/CSA optional

Dimensions & Weight

- **LxWxH:** 2150x795x1970mm
- **Weight:** ~263kg

Required for Operation

- Drain
- Cold and hot water connection