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Product Name :
Ventilation System Unit

Product Code :
LBNY-0005-125000100



Description :

Protective grating and adjustable multi-leaf damper at the air inlet
Filter for air purification
Heat exchanger to heat/cool the air
Operation of a ventilation system
All components from ventilation technology, some with sight windows
Fire protection flap prevents the cross-over of fire and smoke in the air duct
Air duct with pressure measurement connections
Belt-driven radial fan
2 sound insulation links
Inspection cover for inspection purposes
Pressure measurements with inclined tube manometer
Current measurement to determine the power consumption of the fan
Various air outlets for air distribution in the room: disc valve, ceiling vent and ventilation grill with adjustable flow rate
Determine the flow rate via differential pressure.

Technical Specification :

Air duct: 1845x630x305mm
Air-to-water heat exchanger as air heater/cooler
Capacity: 7,6kW
Fan
Max. Flow rate: 2500m³/h

Drive motor: 750W
Speed: 1600min-1
Measuring Ranges
Current: 0...4A
Pressure: 0...700pa.



Laboratory Instrument India