



Fantech

Heat Recovery Ventilator

KHP 6000

Light Commercial HRV



The KHP 6000 Heat Recovery Ventilation system (HRV) complements the energy efficiency of modern buildings by filtering incoming fresh outdoor air before it enters the heat-recovery core where it is preheated by the outgoing, stale contaminated air. The HRV then distributes the preheated fresh filtered air throughout the building by direct ductwork installed specifically for the HRV or through the ductwork of a forced-air system

APPLICATIONS INCLUDE:

- Class Rooms
- Retail Shops
- Hair Salons
- Bars & Restaurants
- Offices
- Clinics
- Animal Shelters
- Swimming Pools

POWER

- Volts 120V
- Amperage 3.9 Total Amps
- Phase Single Phase



OPTIONAL CONTROLS

- MDEH 1 – Mechanical Low Voltage Dehumidistat
- FD30M – 30 Minutes Crank Timer
- AQS 2 – Air Quality Sensor (with transformer)
- External dry contacts (provided)

SPECIFICATIONS

CASE 20 gauge galvanized steel. Baked powder coated paint, grey. Insulated with 25.4 mm (1") insulation to prevent condensation.

MOTORS Two (2) German-manufactured, factory-balanced ebm™ motors with backward curved blades. Motors come with permanently lubricated sealed bearings guarantee long life and maintenance-free operation. Seven (7) year warranty.

CORES One (1) modular heat pipe core configured for an efficient performance retrieval of heat.

FILTERS Two (2) Washable Air Filters, 375 mm (14 3/4") x 597 mm (23 1/2") x 15.8 mm (5/8")

MOUNTING Unit can be installed using mounting brackets included. Brackets fasten to HRV with bolts provided and to floor joists using wood screws (purchased separately). Unit may also be suspended by using the mounting brackets and threaded rod (purchased separately).

CONTROLS Low voltage (24VAC) external dry contacts to activate high speed. External three (3) position switch for LOW/STAND BY/ MED continuous ventilation speeds.

DEFROST The defrost sequence is activated when the exhaust air temperature drops below the preset level, the sensor shuts down the supply fan until the core defrosts and then the unit returns to normal operation.

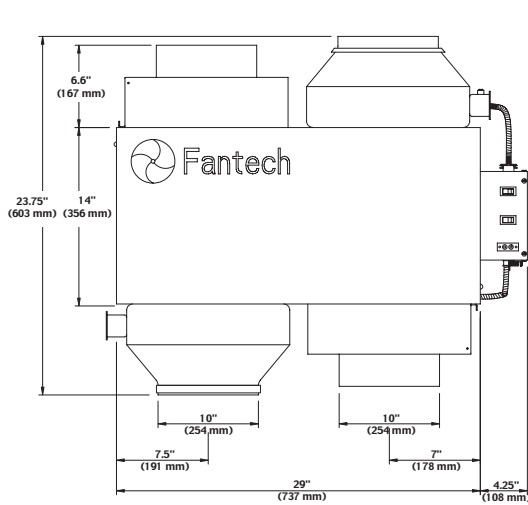
SERVICEABILITY Core can be easily accessed by removing the access panel of the unit. Motors & filters can be accessed from both sides of the HRV.



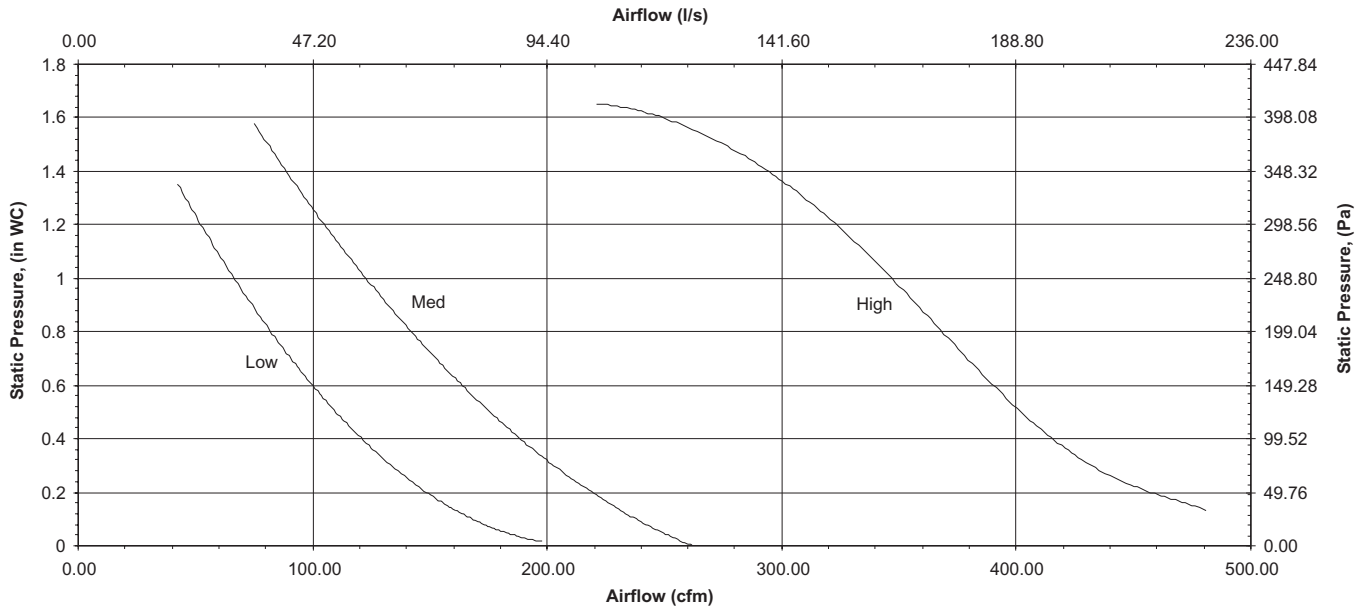
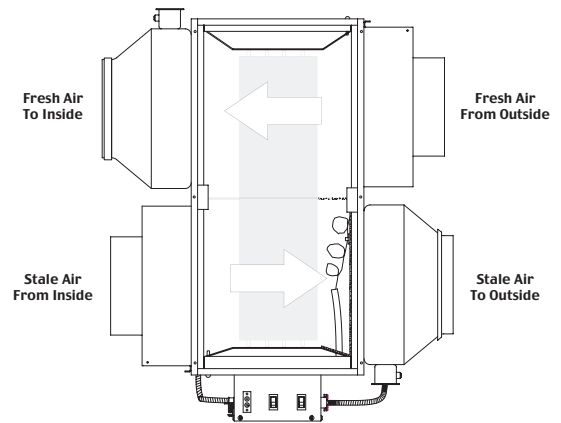
For More Information Contact:

KHP 6000 Light Commercial HRV

Dimensions



Airflow



Submitted by:	Date:
Qty:	Model #:
Comments:	
Project #:	
Location:	
Architect:	
Engineer:	
Contractor:	



Fantech

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