

Halton's Belt Drive Kitchen Exhaust Fan - KEFB

Grease Management with Robust Construction



Enabling Wellbeing

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Belt Drive Kitchen Exhaust Fan Brochure

Halton



Halton's KEFB has been designed to effectively manage grease and rainwater, mitigating contamination of the roof and the environment.

- Ideally suited for heavy grease
- Robust design
- Compatible with M.A.R.V.E.L. Adaptable Demand Control System
- Standard Gravity Backdraft Damper
- Simplifies routine maintenance
- Grease-tight construction keeps grease off the roof and eliminates costly grease mats
- Superior Grease Management System



Intertek

Listed to the following standards:

- UL 705:2017 Ed.7+R:13Feb2018 Power Ventilators including Supplement SC Power Roof Ventilators for Restaurant Exhaust Appliances [formerly UL Subject 762)
- ULC S645:1993 Ed.1 Standard For Power Roof Ventilators For Commercial And Institutional Kitchen Exhaust Systems
- CSA C22.2#113:2018 Ed.11 Fans And Ventilators

Halton Model KEFB commercial kitchen exhaust fan is designed to effectively contain grease and rainwater, mitigating contamination of the roof and the environment. This effective grease management system also meets the new requirements of many municipalities for stormwater control in commercial kitchens. The system is designed for an easy connection to the building grease interceptor (trap). The grease management system returns collected grease from filters, duct and fan to the grease interceptor where it can be collected for proper disposal or recycling.

Hundreds of heavy commercial kitchen installations have proven the cost-saving dependability and efficiency of the Model KEFB exhaust fan.

Institutional: The standard sealed construction belt drive KEFB with VFD controls and energy-saving backdraft damper provides an energy-efficient and reliable system that is extremely easy to maintain.

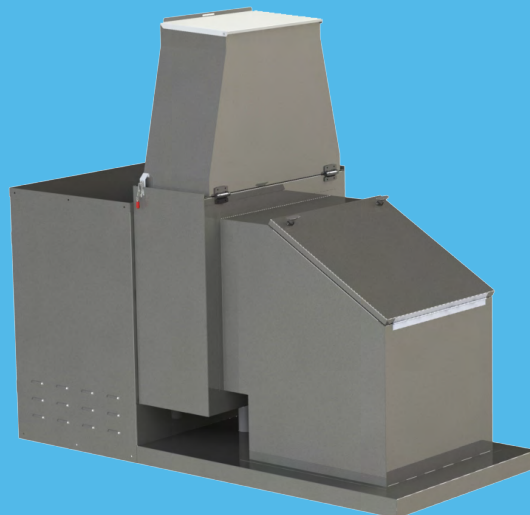
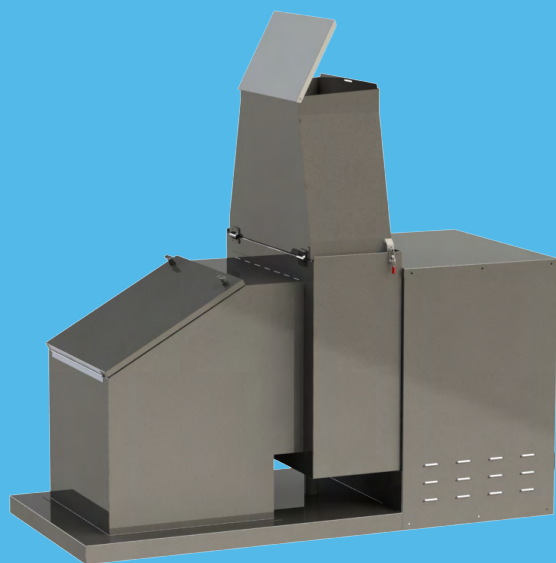
Heavy Grease: The liquid-tight welded KEFB designs is ideal for heavy grease applications.

The KEFB is designed specifically for compatibility with M.A.R.V.E.L. variable volume control platform and Capture Jet series of hoods.

Installations with Special Environmental Requirements: All KEF exhaust fans can be fitted with discharge extensions to clear roof parapets or other obstructions and eliminate re-entrainment of the exhaust plume.

Halton's Kitchen Exhaust Fan - KEFB

- Size ranges from 11" through 22" wheels
- Performance up to 10,000 CFM at 4.0" SP
- Testing and Balancing Ports (TAB) for ease of commissioning
- All stainless steel construction
- Extra belt inside motor cabinet
- Gravity backdraft damper
- Energy-efficient single width, single inlet welded aluminum plenum fan
- External grease collection device
- Conventional exhaust duct termination at top of curb
- Real-time airflow measurement for seamless integration with the Halton M.A.R.V.E.L. system
- Heavy-duty latches and hinges standard
- Optional roof curb available



ABOUT US

Halton Group is the global technology leader in indoor air solutions for demanding spaces. The company develops and provides solutions for commercial and public premises, healthcare institutions and laboratories, professional kitchens and restaurants as well as energy production environments and marine vessels. Halton's mission is to provide its end-users with safe, comfortable, and productive indoor environments that are energy-efficient and comply with sustainable principles.

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