



# Water Mist Kitchen Hood Catalogue

# Water Mist Hood

Advanced Grease Control & Fire Suppression in One Smart System



The KVENT Water Mist Hood is engineered for kitchens where heavy-duty cooking meets high safety and hygiene standards. Using a fine mist spray integrated into the hood system, it significantly reduces the grease content and temperature of the exhaust air – improving kitchen air quality while providing an additional layer of fire protection.

This technology is especially effective in reducing grease buildup within ducts and minimizing the risk of flame spread during flare-ups. Compact yet powerful, the Water Mist Hood is ideal for high-output kitchens where safety, hygiene, and performance are non-negotiable.

# Water Mist Hood

## Key Benefits



Reduces fire risk by cooling grease-laden vapors before they enter ductwork

Minimizes grease deposition inside ducts and fans



Lowers maintenance needs with reduced cleaning frequency

Controls exhaust air temperature, improving thermal comfort



Suppresses open flames in case of flare-ups

Eco-efficient operation with low water consumption



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## Ideal Applications

- Commercial kitchens with open-flame appliances
- Grills, fryers, tandoor stations, and high-fat cooking lines
- Facilities requiring enhanced fire protection or insurance compliance



Grills



Tandoor



Fryers



Cooking Line

## Standard Features

- Constructed in AISI 304 or 316 stainless steel
- Integrated water mist nozzles with corrosion-resistant tips
- Baffle filters with removable grease traps
- IP65-rated LED lights for enhanced visibility and safety
- Multiple standard sizes (e.g., 2800 x 1200 x 500 mm / 4850 x 1200 x 500 mm)
- Compatible with manual or automated control boxes

## Optional Features

- Smart control panel with HMI and safety alerts
- Integration with fire detection sensors for auto activation
- Drainage tray with plumbing connection
- Compatible with demand-based Intelli-Hood™ systems for energy efficiency

# Water Mist Hood



## Technical Snapshot

Feature	Specification
Material	AISI 304 / 316 stainless steel
Mist Type	High-pressure water mist
Filter Type	Stainless steel baffle filters
Lighting	IP65 LED, fire-rated (40°C–150°C)
Size Range	Custom built per project

# Proven Performance Across the Region

## Trusted by Leading Kitchens from MENA Region

From bustling food courts to high-end restaurants, KVENT Hoods are trusted by chefs and kitchen planners across the UAE, Bahrain, Saudi Arabia, Qatar and Kuwait. Our installations stand as a testament to performance, efficiency, and enduring quality.



**THE ONE KITCHEN**  
Hessa, Dubai



**TALABAT – Delivery Hero Kitchen**  
Mushriff Mall, Abu Dhabi



**KITCHEN PARK**  
IMPZ, Dubai



**CHEF EYAD**  
Mirdiff, Dubai



**LAPINOZ PIZZA**  
Dubai



**FRENCH BAKERY**  
Dubai



**LEE CAFE**  
Mankhool, Dubai



**HANNAN BAKERY**  
Ajman



**FOOD PARTY RESTAURANT**  
Reef Mall, Dubai



**JEWEL OF CREEK**  
Dubai



**IMI**  
Yas Bay, Abu Dhabi



**GRANDIOSE SUPERMARKET**  
Al Wasl Gate



**LIBLIB**  
Al Jada



**PARKA**  
Al Jada



**ZOHOOR AL SHIFA RESTAURANT**  
Avenues Mall, Bahrain



**NAD GROUP**  
Bahrain

# Real Installations, Real Results



Installed, trusted, and thriving in high-demand commercial kitchens across MENA region. Choose KVENT – where performance meets proof.

# Contact & Inquiry

Let's Build Better Kitchens Together

Whether you're an HVAC consultant, kitchen contractor, hotel facility manager, or commercial chef – our team is here to support your project with tailored kitchen ventilation solutions.



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