



1

Mc Donald's Restaurant

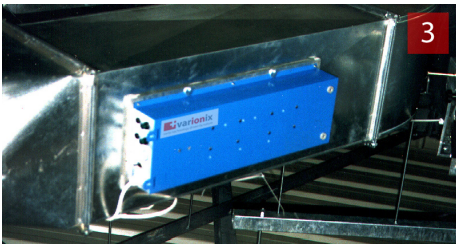
- 1 The air was charged by different smells from the kitchen. The environment has been compromised. The exhaust was treated with Varionix ionization with an bypass construction and neutralizes odors. At the same time the interior was depleted with ionized air and creates a pleasant fresh air. The building has a ventilation system with an exhaust volume of up to 5'000 m³ / h



2

Varionix System Solution

- 2 A Varionix ionization system Varion KHF5 installed in a bypass system to the exhaust duct with reaction path on the roof of the restaurant.



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- 3 A Varionix ionization system Varion KHF5 mounted on the supply air duct to the restaurant.



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- 4 The control cabinet of the HVAC system switches on the ionizers by monitoring the Air Fans (V-belts and safety). The ionizers are running only when a certain amount of air is circulated.