ENVIRONMENTAL

Clean, environmentally-friendly technology

Improves exhaust efficiency

Reduces grease, fat and odour

UltraFlow

UV Exhaust Hoods

Spring Air

Engineering Energy Savings

Using UV-C light to eliminate microorganisms in the air is a technology that has been used for decades. With increasingly higher hygene demands and stricter emissions standards, Spring Air is introducing the UltraFlow UV-C to our industry-leading lineup of kitchen ventilation solutions. The UltraFlow technology offers an environmentally-friendly, energy-efficient solution to reduce grease and odour from your kitchen exhaust.

How does UV technology work?

Exposure to intensive UV-C light and ozone oxidation causes contaminants in the air to be destroyed. This process reduces the odour emitted to the surroundings. At the same time, a small quantity of excess of ozone is generated which reduces grease and grease deposits within the ductwork.

Benefits of UV-C

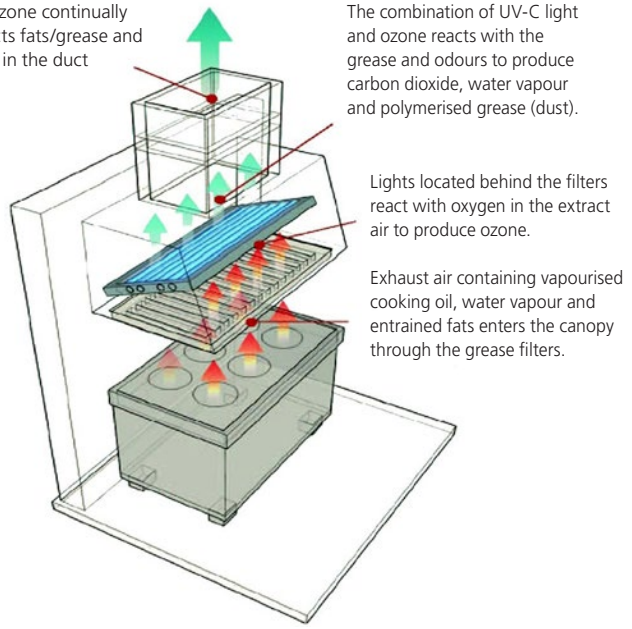
- Clean, environmentally-friendly technology
- Reduces grease and fat 50-85%
- Reduces maintenance cost – less cleaning of hoods and ductwork required
- Reduces odour to surroundings 44-91% – enabling exhaust to be placed at street level
- Improves exhaust efficiency – less power consumption from fan
- Decreases fire risk
- Prevents bacteria growth in hoods or ducts
- Low operating and maintenance costs

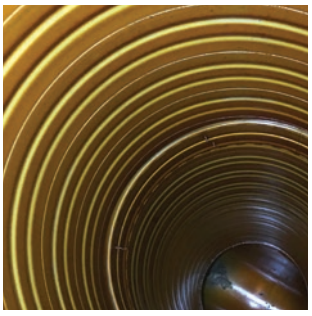
Why choose UltraFlow?

UV-C technology is trusted by major food chains, hotels and food manufacturers around the world. Spring Air has partnered with Jimco, a world-wide leader in UV-C, to provide components for UltraFlow, making it the only exhaust hood in North America to be ETV certified.

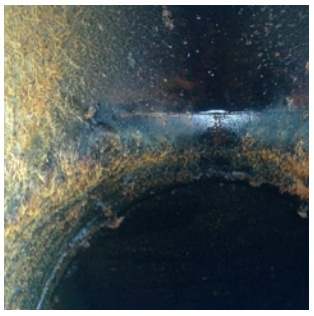
With UltraFlow as a module of a complete Spring Air kitchen ventilation system, you can be assured of Spring Air's commitment to quality, service and support you can rely on.

UV Technology





Fryer duct **with UV-C**
– not cleaned for 60 months



Fryer duct **without UV-C**
– not cleaned for 12 months

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