KITCHEN VENT TECHNICAL
CLEAR THE AIR

ClearSpark...

Spark arrest canopies for solid fuel appliances from:

KITCHEN VENT TECHNICAL
CLEAR THE AIR

- ✓ Fire Risk Reduction
- ✓ DW172 Compliant
- ✓ BS6173 Compliant

Kitchen Vent Technical Ltd • Units 8 & 10 • Warwick House Business Park • Southam • Warwickshire • CV47 2PT • Tel: 01926-675375 • Web: www.kvtech.co.uk

KITCHEN VENT TECHNICAL
CLEAR THE AIR

High-quality; sensible cost . . .

ClearSpark is an addition to our ClearAir canopy range, for use over solid fuel burning appliances. The system is fully compliant with DW172 (2nd Edition) and offers a simple but safe means of reducing the risk of duct-fires created from sparks given off by charcoal and wood burning cooking equipment.

The technology utilised, is far simpler and much more reliable than other methods of spark arrestance such as water wash & water mist. There is no wasted water, no grease laden contaminants to flush down the drain, and maintenance is much simpler and less costly.

The ClearSpark system, can be retrofitted to existing KVT installations, should solid fuel equipment be introduced at a later date.

Eco friendly. . . . . .

ClearSpark utilises, dry technology requiring little more washing and maintenance than a traditional filtration system. With other forms of spark arresting canopies such as water-wash or water-mist, large quantities of water are sprayed into the airstream to dowse potential fire-causing sparks (can be 30-40 litres per hour or more, even for a small canopy). This water then becomes contaminated with grease which makes it useless for any other purpose and so it must be flushed away into the drainage system. The maintenance and wash cycles include expensive detergents, which are also flushed away into the drainage system. This are a wasteful and un-green set of processes at a time when we should be reducing running costs, waste and environmental contamination.

Technical simplicity. . . . . .

- ✓ ClearSpark canopies avoid the need for costly interfaces with other trades and reduce maintenance requirements.
- ✓ ClearSpark canopies are manufactured to the same, high specification as our ClearAir range.
- ✓ ClearSpark grease separators are tested and certified to DIN 18869-5, UL1046 and ASTM2519.
- ✓ ClearSpark canopies are fitted with a Spark Arresting System which complies fully, with DW172 (2nd Edition)
- ✓ Grease and debris are separated, drained and collected for storage, safely out-of-airstream, specifically as required in DW172 (2nd Edition).
- ✓ The ClearSpark grease separators and Spark Arresting System are safely and easily cleaned, either manually or within a commercial dishwasher.

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