



# ACE Filtration

CLEAN AIR FOR ALL

TECHNICAL DATA SHEET: AF120/A

## FAN COIL FILTER

TYPE AWFC - FILTER GRADE G3

### Construction

**Media:** White, non-woven, break resistant thermally bonded polyester fibres. Fire Class F1 according to DIN53 438  
Media weight approx.120g/m<sup>2</sup>

**Support Frame:** Constructed from 4mm mild steel wire.

### Technical Data

<b>Maximum Temperature:</b>	120°C
<b>Maximum Humidity:</b>	100%
<b>Media Velocity:</b>	1.5 m/s
<b>Dust Holding Capacity:</b>	1000g/m <sup>2</sup>
<b>BS EN 779 Classification:</b>	G3
<b>Initial Resistance</b>	27 Pa
<b>Final Resistance</b>	200 Pa

### Servicing

Filters should be changed or cleaned when the resistance has reached 200 Pa (Final resistance). Filters can be cleaned by vacuuming to remove accumulated dust and debris. Providing system is properly maintained, the filters have an approximate life span of 2 years.

These filters are only as efficient as the installation. Please check that all holding frame seals are intact and replace as necessary.

**Notes:** For specific performance data, please contact the Sales Office on 01474 325666