

O-Aire Carbon Filter



WHY ALLOW DIRTY, CONTAMINATED AIR INTO YOUR QUALITY INDOOR SPACE?

Nuaire has launched the Q-Aire range to offer a superior quality of ventilation to new build homes. Having won House Builder Products Awards 2014, Nuaire remains at the top of the ventilation game and this can be seen in the innovative direction the Q-Aire range has taken within the British new build market.





The Q-Aire Carbon Filter (MRXBOX95-CARBONFILT) provides increased filtration of air brought into homes via Mechanical Ventilation Heat Recovery systems. This is a requirement that is becoming increasingly important with properties being built in urban, industrialised areas. It allows Nuaire to offer a complete ducting solution with a range of specifiable products that meet planning obligations and refine traditional filtration, leaving home owners with a confidence in the maintenance of their heat recovery systems.

Colourcell Media Filter System





Media in new/ good condition



Media in use with some useful life



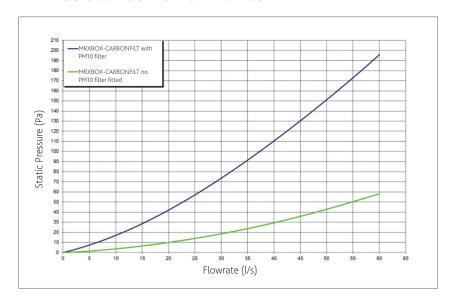
Media fully spent. No life remaining







Air Resistance Performance



A large number of apartment developments now require carbon filtration on the first 2-3 floors to reduce the amount of airborne contaminants from entering the building, in particular NO² (nitrogen dioxide). The Q-Aire Carbon Filter range has a filtration efficiency of up to 85% and enables Nuaire to offer a complete ventilation solution, which meets the latest planning obligations.

The Carbon Filter will also help to give a noise reduction in the ducting...

Frequency (Hz)	63	125	250	500	1K	2K	4K	8K
With the PM10 filter fitted	6	3	4	7	9	25	29	39
Without the PM10 filter fitted	1	2	2	6	7	20	21	31

Features & Benefits

- Nuaire is the only company to hold a Carbon Filter in stock offering next day delivery
- A product suitable for specification
- Aids in noise reduction within the ducting
- Optional PM10 filter for increased filtration





