

‘Best Practice’ air flow measuring methodology for ventilation to accurately measure System 1, 3 and 4 ventilation rates.

The Building Regulations 2010, Statutory Instrument Part 9, paragraph 42, imposes a requirement that testing and reporting of mechanical ventilation performance is conducted in accordance with an approved procedure.

Compliance with this requirement by an assessed and registered ‘Competent Person’ should follow a ‘Best Practice’ process and adopt air flow measurement, Method A – The Unconditional Method - using a suitable UKAS certified measuring instrument. Generically referred to as a ‘Zero Pressure Air Flow Meter’ or ‘Powered Flow Meter’.

Further information on this method is detailed in NHBC Building Regulations Guidance Note G272a 10/13 and BSRIA ‘A Guide to Measuring air flow rates’ document BG46/2015.

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