

# Consultants Specification

## NA100 & 150 SINGLE SPEED FANS

Supplied by Nuaire Ltd the fan is to be suitable for installation either into a ceiling, wall or panel (with the appropriate accessories).

The Slimaire 100 can be window mounted and a window mounting kit is available (order code NA100-WK)

There should be a neon on the front of the fan to indicate when it is operating.

The fan casing should be made of shockproof, high quality technopolymer, contain double insulated motors of shaded poly type mounted on self lubricating, sealed ball bearings for long life, and be protected with a thermal cut-out.

The fan should be double insulated and be suitable for installation into Zones I and II.

The fan is to be CE marked and comply with current EC Low Voltage Directive EMC89/336 and with BSEN60529.

The fan should finally comply with Building Regulations requirements for installation into a utility room.

## NA100X & 150X TWIN SPEED FANS

Supplied by Nuaire, this fan can either be for installation in a wall, panel, ceiling or window (with optional kit).

The fan should have three speeds, allowing a choice of one of the two lower speeds for quiet, continuous operation at installation. The user should be able to boost the fan to its maximum speed as necessary.

The fan should be made of shockproof high quality polymer and have a maintenance free, self lubricating sleeve bearing motor for long life and incorporates thermal cut-out.

The fan should be double insulated, splash proof and CE marked.

The fan should comply with Kitchen and Bathroom requirements of System 3, Part F1 of the Building Regulations. It should be capable of operation up to 9 l/sec, at 4 Pa, 2.6 watts at low speed 1, and at 12 l/sec, 14 Pa and 4.8 watts at low speed 2.

Finally the fan should comply with EN 60335-2-80, EC Low Voltage Directive LVD 2006/95/CE and EC Directive EMC2004/108 and be CE marked.