

GENIE FANS

Consultants Specification

Genie bathroom fan

The unit shall be manufactured by Nuaire.

The unit shall incorporate, where necessary, a magnetically latched anti back draft shutter at the fan rear outlet.

The unit shall be either:

- a) Surface mountable incorporating a push fit, washable filter with an area of 23,750mm² and capable of conversion, if necessary, to semi-recessed format using flange supplied or window mounting format using optional fixing kit.
- b) Duct mountable using integral 100mm diameter spigots and fixing brackets supplied.

Unit noise level shall not exceed 30dBA @3m (24dBA @3m for duct mounted unit).

The unit shall incorporate an injection moulded forward curved centrifugal impeller. The impeller shall be directly driven by a motor fitted with sealed, self lubricating bearings and thermal overload protection.

The fan/motor assembly and the unit control assembly shall be capable of replacement as "plug in" modules without disturbing the field wiring.

The unit shall be designed for quietest operation to ensure occupant satisfaction.

Genie basic model is IPX4 rated.

The unit shall be supplied with a 5 year warranty.

Genie NKFI Kitchen Fan

The unit shall be manufactured by Nuaire.

The unit shall be surface mountable incorporating a push fit, washable filter with the area of 34,750mm² and capable of conversion, if necessary, to semi-recessed format using optional flange.

Unit noise levels shall not exceed 43dBA @3m.

The unit shall incorporate an injection moulded, forward curved centrifugal impeller. The impeller shall be directly driven by a motor fitted with sealed, self lubricating bearings and thermal overload protection.

The fan/motor assembly and the unit control assembly shall be capable of replacement as "plug in" modules without disturbing the unit field wiring.

The unit shall be designed for quiet operation to ensure complete occupant satisfaction. The unit code, mounting type, operating voltage and control function shall be as shown in the performance table.

The unit shall be supplied with a 5 year warranty.