

iSense

CONSULTANTS SPECIFICATION

Extract fans shall be as Nuair 'ISENSE' and Nuair 'ISENSE-HT' and include the following;

The fan shall be capable of adjustable duty of between 4 and 13l/s using constant flow technology.

The fan shall be complete with low-energy motors with sealed-for-life-bearings having a maximum of 3W consumption at 13 l/s.

The motor shall have locked motor protection to prevent overheating in the event of fan failure.

The fan shall operate at a noise level of no more than 33 dBA at 3m when at maximum speed.

Boost activation shall be either by switched live or integral humidistat.

The fan shall incorporate an adjustable humidistat which shall boost the unit to a selectable speed independent of the switched live facility.

The fan shall be capable of operating in 'continuous' mode with independent low level and boost settings ranging from 4 l/s up to 13 l/s complete with overrun facility ranging from 1-30 minutes.

The fan shall be equipped with 100mm diameter outlet connection.

ISENSE and ISENSE-HT unit shall be suitable for 230v mains connection.

The fan shall be IPX4 rated.

The case shall be made of 100% recyclable ABS.

The above shall be complete with a 5 year manufacturer's warranty (1 year parts and labour and 4 additional years parts only).

In addition to the above, the fan shall have the following options:-

Window mounting kit – Part Number ISENSE-WKIT Wall plate
– Part Number ISENSE-WP

Through the wall kits –

- Part Number ISENSE-WALKIT-WH (White)
- Part Number ISENSE-WALKIT-COT (Cotswolds)
- Part Number ISENSE-WALKIT-TC (Terracotta)
- Part Number ISENSE-WALKIT-BR (Brown)