

Bathroom Extract Fan **SILENT DUAL**

SILENT DUAL

Autonomous and intelligent extractor fan for the bathroom.
It automatically adjusts its performance to the ambient conditions and ventilation requirements via a presence detection sensor and a humidity sensor.

Incorporates an intelligent control algorithm to automatically adjust the settings according to the ambient conditions, without the need for user interaction.
Learns from its environment (ambient conditions) and operates accordingly.

AC motor commissioned to achieve the required flow rate, minimizing consumption and noise levels to meet the exact ventilation requirement.

Direct two-wire connection (L, N).
- Supply: 220-240V 50Hz.
- Working temperatures: -5°C / +40°C.
- IP45 - Class II.
- Thermal protection.
- Removable backdraft shutter.

Operation:

Silent Dual operates automatically when it detects movement or rises in humidity levels and activates a pre-set mode to achieve the lowest energy consumption and the lowest noise level.

NO PRESENCE DETECTION

NO "HUMIDITY EVENT"
Instant RH < average ambient RH
NO detection.

PRESENCE DETECTION

Instant RH < average ambient RH
YES detection.

SUDDEN CHANGE IN HUMIDITY

Instant RH > average ambient RH
"Sudden change".

SLIGHT CHANGE IN HUMIDITY

Instant RH > average ambient RH
"Smooth change".



Attributes