

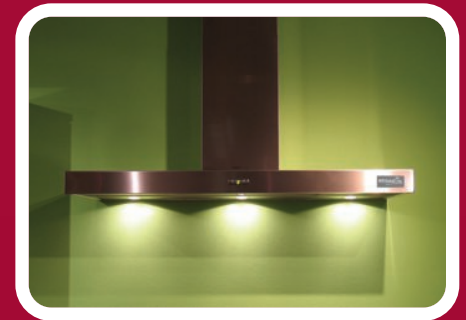
MTD Solutions™

Improving Air & Sound Quality

MTD-ExSense



Hybrid Hood



Important features:

- Powerful extraction up to 520m³/h
- Combines central extraction and recirculation
- Maintains balanced ventilation, including heat recovery
- Quiet internal motor
- Washable carbon filter
- Easy-to-clean, metal grease filter
- Time delay switch

General

Many (modern) homes are fitted with a central mechanical ventilation system (CMF) or a balanced ventilation system with heat extraction (MVHR). These systems do not allow for the connection of normal extractor hoods, as such units would upset the system dynamics. The MTD-ExSense HR hybrid chimney, with an extraction capacity of up to 520m³/h, has been specially developed for use with these systems. This stylish stainless-steel chimney combines central extraction and recirculation. There are three versions of the HR hybrid cooker hood: MTD-HR605WS, MTD-HR905WS and MTD-HR906WS.

Operation

The MTD-ExSense incorporates a powerful internal motor into the ventilation system. First of all, air is filtered through the metal grease filters, and then it passes through a special carbon filter. The filtered air is carried into a special air chamber where it is separated. The regulator valve allows the CMF or the MVHR to extract the maximum volume of air possible. Surplus air not extracted directly by these systems is circulated into the kitchen through the vents on the side of the extraction shaft. This ensures both neutralisation of odours and the direct extraction of air.

Filters

The MTD-ExSense HR hybrid cooker hood contains 2 (MTD-HR605WS, MTD-HR905WS) or 3 (MTD-HR906WS) dishwasher-safe 12-ply metal filters. Once the air has passed through these metal grease filters, it passes through a special carbon filter. This filter neutralises odours with its active carbon filter, which you can clean up to 20x in the dishwasher.

Operation

The MTD-ExSense is fitted with buttons to operate the four different settings and the lights. Air is extracted with a 20-minute time delay.

Both the MTD-HR605WS and MTD-HR905WS have two 20W halogen spotlights. The MTD-HR906WS has three 20W halogen spotlights.

Dimensions

The 3 versions of the MTD-ExSense HR hybrid cooker hood have the following dimensions:

- MTD-HR605WS: 60x50x8cm
- MTD-HR905WS: 90x50x8cm
- MTD-HR906WS: 90x60x8cm (extra deep)

Noise levels

Unobstructed, the MTD-ExSense's motor registers 51dB(A) at a distance of 1 meter on its highest setting.

Connection

The MTD-ExSense cannot be wired to the CMF or MVHR system. This means that, when using the ExSense, users must manually set the ventilation system to its highest setting.

Net connection 230V

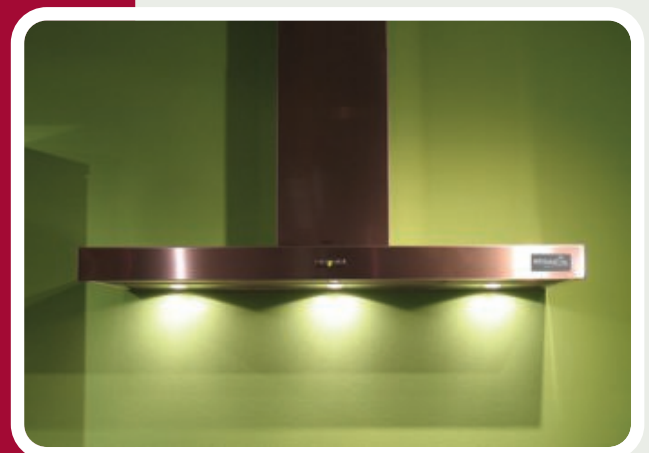
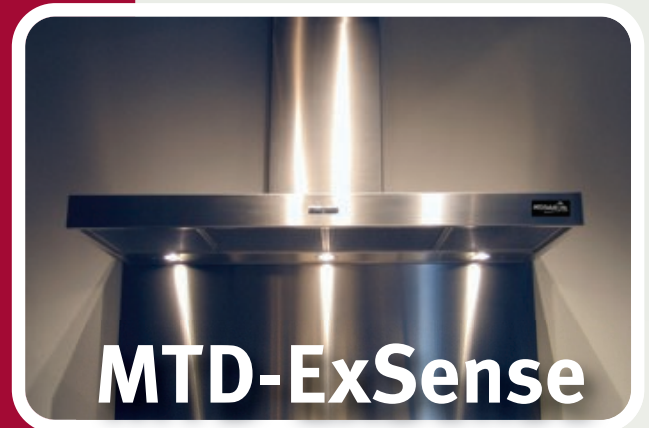
Power consumption:

- MTD-HR605WS and MTD-HR905WS: 240W
- MTD-HR906WS 260W

Exhaust: Ø150mm

Option

The system can be made more efficient by using a junction box, further enhancing the user experience. This optional unit can be easily attached to the back of the extraction shaft and wired using a connector. It then automatically switches the CMF or MVHR system to its highest setting when MTD-ExSense is in use.



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