

▶ MT236 & MT296

Thermal fan with ovalized jet



MT236 thermal fan

Featured with NEO technology (ovalized jet), the **MT236 thermal fan** generates a powerful ovalized air jet, delivering a certified airflow of 52,550 m³/h. It can be positioned from 0.90 to 6 m in front of a door without loss of power, giving firefighters more space to work while reducing noise levels inside the ventilated building.

The ability to move the unit away, combined with maximum ventilation in specific situations (high doors and windows, stoops, landings, etc.). Moreover, the device gets a stabilizing stand integrated into the rear of the unit, allowing the fan to be tilted to -10°C for downward ventilation (for half-basement ventilation, for example).

▶ Technical specifications:

Open airflow: 52,550 m³/h

AMCA 240 flow rate: 33,660 m³/h

Ventilation type: VPP supply

Engine:

- HONDA GX 160 engine (4-stroke)
- Automatic engine shutdown in case of low oil level
- Installation checked and approved by Honda Motor Co, Ltd.
- 4.8 hp according to SAEJ1349 2007 standard
- Noise level 93 dB at 3 m
- 2h10 operating life at full throttle

Weight: 39.6 kg

Dimensions W x H x D: 550 x 260 x 490 mm

Propeller diameter: 420 mm

Applications: Single door - detached houses, small buildings

MT296 thermal fan

Equipped with a 16 hp twin-cylinder engine and an output of 128,950 m³/h, the **MT296 thermal fan** is the most powerful in its class! It features **EASY POW'AIR technology**, generating an ultra-powerful air jet, enabling the fan to set up 2 to 6 m from the sash without losing power.

The **MT296** thermal fan offers a wide range of options: spiral ducting, misting, exhaust extension, protective cover, and a -10° stand for negative inclination for basement ventilation. It can also fit with a high-expansion foam adapter.

▶ Technical specifications:

Open airflow: 128,950 m³/h

Ventilation type: VPP supply

Engine:

- B&S Vanguard twin-cylinder engine (4-stroke)
- 16 hp according to SAEJ1349 2007 standard
- Noise level 93 dB to 3 m
- 1h05 operating life at full throttle

Weight: 76,7 kg

Dimensions W x H x P: 710 x 780 x 678 mm

Propeller diameter: 570 mm

Applications: Single door (detached houses, small buildings...) and double doors (high-rise buildings, medium-sized hangars...)

Assets

The **LEADER MT236 & MT296 thermal fans** are designed for emergency services requiring maximum flow in all circumstances, without external energy source need, while guaranteeing efficiency thanks to **NEO and EASY POW'AIR technologies**.

Powerful and operating life: From 1h50 to 2h10 according to the model chosen

Handy and stable: Even in hard-packed areas, thanks to large, wide wheels at the rear of the fan

Heavy-duty propeller: Matched to the power of the engine

Impeller: Double-walled red aluminum / ABS thermoplastic

Grid: Metal

Coating: Wrap-around protective frame with gray epoxy coating

Adjustable: From 0.90 m to 6 m in front of a door without loss of power

Noise: Reduced level inside the building

NEO or AESY POW'AIR technology: Ovalized jet for maximum airflow into the building