



Watch out, this one's ultraflat! Jet fan IVRW EC 225.

The perfect fit anywhere:

The perfect fit anywhere: The new IVRW EC 225 jet fan sets new standards in performance and compact design – ideal for efficient ventilation in garages and industrial applications. Featuring modern EC technology and an extremely space-saving build, it delivers maximum performance in minimal space.

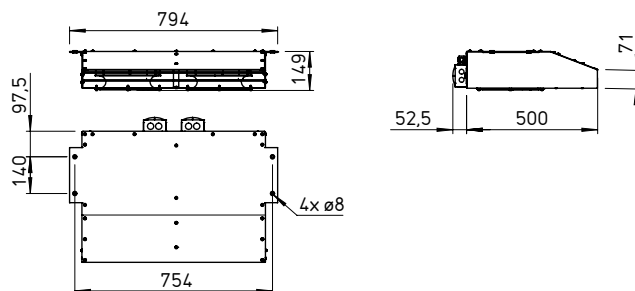
Highlights:

- Ultraflat design with an installation height of just 150 mm.
- Quick and easy installation thanks to a lightweight 15 kg construction.
- Two high-efficiency EC motors.
- Continuously adjustable via 0–10 volt signal – perfect for building management systems and external sensors.
- With internal potentiometer as standard for setting the control voltage – for flexible air flow rates.

IVRD EC 225



Dimensions IVRD EC 225



Dim. in mm

High-quality, powerful impulse fans with optimal dimensions for minimal space requirements. The latest EC technology for economical ventilation solutions in garages and industrial applications. Suitable for ventilation with air flow temperatures up to 60 °C.

Special features

- ☐ Low height for maximum clearance heights in garages.
- ☐ Low noise emission.
- ☐ Two motor/impeller units with EC technology for maximum air performance.
- ☐ Continuously adjustable via 0 – 10 volt signal.
- ☐ Maximum thrust.
- ☐ Housing made of galvanised sheet metal.
- ☐ Easy and quick to install due to its low weight.
- ☐ Alternating current version.
- ☐ Supplied as standard with internal potentiometer for setting the control voltage. This allows any air performance within the type specification.

Casing

Casing made of galvanised sheet steel in a particularly flat design. Aerodynamically designed intake nozzle.

Impeller

High-performance radial impellers with backward-curved blades. Dynamically balanced, quality grade 6.3.

Drive

High-efficiency EC motor in AC design. Degree of protection IP54.

Installation

Four integrated mounting holes as standard for easy installation on the ceiling (fixing material to be provided on-site). To avoid vibration transmission, the use of vibration dampers is recommended (SDZ, accessories).

Electrical connection

Standard terminal box made of plastic (protection category IP55), on the outside of the casing.

Installation

When installing, the federal, state and regional regulations and ordinances must be observed.

Accessories

Anti-vibration mounts for tensile loading (1 set = 4 pcs.)

SDZ 1



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| Type | Ref. no. | Thrust | Discharge speed | Max. output | Nominal speed | Sound pressure level ¹⁾ L _{PA} | Nominal motor power (output) | Nominal motor current | Wiring diagram | Max. air flow temperature | Net weight approx. | Anti-vibration mount (1 set = 4 pcs.) |
|---|----------|--------|-----------------|---------------------|-------------------|---|------------------------------|-----------------------|----------------|---------------------------|--------------------|---------------------------------------|
| | | N | m/s | ŷ m ³ /h | min ⁻¹ | dB(A) | kW | A | No. | + °C | kg | Type Ref. no. |
| 60° Alternating current, 230 V, 50/60 Hz, protection category IP54 | | | | | | | | | | | | |
| IVRW EC 225 | 40452 | 12 | 15.0 | 2200 | 2550 | 69 | 0.34 | 2.7 | 1602 | 60 | 15 | SDZ 1 01454 |