**Fan insert ER EC RF17**

Special features

Fan insert kit for use in ER 17 flush-mounted housings.

Replacement of old ER 17 fan inserts with energy-saving ER EC RF17.

Reduced power consumption by up to 90 % compared to the ER 17.

Improved sound power compared to the ER 17.

Contemporary design with new covers ER-A/ER-AK/ER-AH/ER-AB.

Extension of the control options through combination with ER-A/ER-AK/ER-AH/ER-AB covers.

No costly replacement work necessary.

Features

2-level fan for installing in UP-/UPD-/UPB 17 flush-mounted housing.

Air volume 30 m³/h / 60 m³/h in conjunction with the ER-A standard cover.

When using the covers (ER-AK, ER-AH, ER-AB), 20 / 30 / 40 / 60 / 100 m³/h also possible.

Start delay 60 s.

Overrun time 15 min.

For single-room air extraction using a single fan.

Adapter board with 5 pins for quick installation of the fan in the housing.

Provided installation accessories for the installation of the fan insert in the ER 17 housing.

ER EC RF17 has an IP X5 degree of protection and can thus be installed in area 1 in accordance with DIN VDE 0100-701, even with water jets. For details see planning instructions.

Protection class II.

The steep characteristic curve shows the high pressure capacity of the ER EC RF17 fan.

Robust energy-saving EC motor.

Motor with thermal overload protection.

Maintenance-free, with enclosed ball bearings on both sides.

Technical data

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| Article: | ER EC RF17 |
| Air flow volume: | 20 m³/h / 30 m³/h / 40 m³/h / 60 m³/h / 100 m³/h Levels can be set in a variable manner depending on cover variant. ER-A: Level 1 = 30 m³/h, level 2 = 60 m³/h. ER-AK/ER-AB: Level 1 and level 2 = 20/30/40/60/100 m³/h can be set. ER-AH: Level 1 = 20/30/40 m³/h, level 2 = 60/100 m³/h can be set. |
| Rotating speed: | 500 1/min / 800 1/min / 1.050 1/min / 1.250 1/min / 1.800 1/min |
| Air direction: | Air extraction |
| Speed controllable: | - |
| Reversing capacity: | - |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz |
| Power consumption: | 2 W / 2,5 W / 3 W / 5 W / 17 W |
| Degree of protection: | IP X5 |
| Mains cable: | 3/5 x 1.5 mm² |
| Installation site: | Wall / Ceiling |
| Type of installation: | Recessed-mounted |
| System type: | Decentralised |
| Housing material: | Polypropylene (PP) |
| Colour: | Black |
| Weight: | 0,76 kg |
| Weight including packaging: | 1,05 kg |
| Filter class: | ISO Coarse 30 % (G2) |
| Air outlet direction: | at side |
| Width: | 225 mm |
| Height: | 87 mm |
| Depth: | 215 mm |
| Width with packaging: | 280 mm |
| Height with packaging: | 155 mm |
| Depth with packaging: | 280 mm |
| Airstream temperature at IMax: | 40 °C |
| Sound pressure level: | 26 dB(A) / 36 dB(A) |
| Packing unit: | 1 piece |
| Range: | B |
| GTIN (EAN): | 4012799936145 |
| Article number: | 0093.0614 |

Manufacturer: MAICO

ER EC RF17 Fan insert