**Final assembly kit PP 60 K-SE**

Features

Complete fan unit for PushPull 60 K single-room ventilation unit with ceramic heat exchanger, internal cover and two integrated G3 filters such that the air is filtered in both directions (optional: M6 fine dust filter).

Slide-in module complete with sound deadening EPP.

Accessories needed:

PP 60 KA-SR, PP 60 KA-SRW or PP KA 60 KA-SRL shell kit for external wall mounting or PP 60 KL-SR for soffit duct mounting.

RLS PP-K room air control.

Up to a maximum of 6 units can be controlled at the same time through an RLS PP-K room air control.

The PushPull 60 units are always operated in pairs. 2 x PushPull 60 units and 1 control are the minimum requirements.

Heat exchanger

Ceramic heat exchanger with alveolar air flow ducts.

Heat exchanger can be pulled out with ease after removing the internal cover and filter.

Heat recovery fan

A direct current fan for supply or exhaust air.

5 ventilation levels with heat recovery:

The ventilation levels vary depending on shell kit model.

Further ventilation levels without heat recovery:

Cross-ventilation: One unit is permanently in supply air mode and the corresponding unit in exhaust air mode (e.g for cooling during a night in summer).

Dehumidification: Is switched manually. Units with humidity sensor run in cross-ventilation mode until the humidity has fallen below a particular value.

Level 0, the zero air level: Closes the external shutters if there are bad odours coming in from the outside. The unit does not consume electricity in the process.

Mounting instructions

Assembly involves 2 steps:

Installation of the PP 60 KA-SR shell kit for external wall mounting or the PP 60 KL-SR shell kit for soffit duct mounting in a DN 220 core hole.

Integration of PP 60 K-SE final assembly set.

The shell kit's wall sleeve is protected from contamination by plaster protective covers.

The covers are easy to remove.

No need to lay ducts.

The system requires no adjustment.

Electrical connection

When delivered, the unit is assembled and ready for service.

The electrical supply is connected using a plug connection.

Connection to RLS PP-K room air control using pluggable control cables.

Condensation drain

The condensate is removed via an integrated condensation drop catcher in the external cover.

Technical data

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| Article: | PP 60 K-SE |
| Air flow volume: | 17 m³/h / 22 m³/h / 30 m³/h / 41 m³/h / 50 m³/h with PP 60 KA-SR and SRW shell kit |
| Energy efficiency class: | A |
| Maximum power consumption: | 2 W / 2,4 W / 2,9 W / 3,7 W / 4,8 W |
| Degree of protection: | IP X0 |
| Installation position: | horizontal |
| System type: | Decentralised |
| Housing material: | Plastic EPP |
| Heat exchanger material: | Ceramic |
| Colour: | Traffic white, similar to RAL 9016 |
| Weight: | 3,1 kg |
| Weight including packaging: | 3,824 kg |
| Type of filter: | Outside and exhaust air filter |
| Filter class: | G3 (optional M6) |
| Width: | 327 mm |
| Height: | 310 mm |
| Depth: | 268 mm |
| Width with packaging: | 325 mm |
| Height with packaging: | 290 mm |
| Depth with packaging: | 285 mm |
| Degree of heat provision: | > 80 % |
| Required room air control: | RLS PP-K |
| Sound pressure level: | 18 dB(A) / 23 dB(A) / 27 dB(A) / 32 dB(A) / 35 dB(A) Distance 1 m, free-field conditions |
| Rated max. element normal difference in noise level Dn,w: | 44 dB |
| Packing unit: | 1 piece |
| Range: | K |
| GTIN (EAN): | 4012799952046 |
| Article number: | 0095.0204 |

Manufacturer: MAICO

PP 60 K-SE Final assembly kit