

# Exhaust Set Eco 3m

Art. No.: 79 503 2011



## Technical Data

| Basic data                                 |                        |
|--|------------------------|
| Extraction capacity                        | 1100 m <sup>3</sup> /h |
| Air flow rate (max.)                       | 1650 m <sup>3</sup> /h |
| Vacuum                                     | 930 - 1850 Pa          |
| Max. pressure increase                     | 2000 Pa                |
| Weight                                     | 46 kg                  |
| Motor power                                | 0,75 kW                |
| Power supply                               | 3 x 400 V / 50 Hz      |
| Noise level                                | 63,5 dB(A)             |
| Additional information                     |                        |
| Fan type                                   | Radial fan             |
| Exhaust arm type                           | rigid metal tube arm   |
| Diameter extraction arm                    | 150 mm                 |
| Length of exhaust arm                      | 3 m                    |
| Efficiency level (EU Ecodesign Regulation) | N = 72,4               |

## Applications

- High levels of smoke and particles
- Non-stop operation
- Where filtration is not essential
- Welding fumes, gases, vapours, light dusts

## Benefits

- Significantly quieter and more energy-efficient thanks to new eco fans with optimized airflow technology
- User-friendly due to particularly smooth movement of the hood with one hand
- Arm keeps position due to self-supporting design
- Less adjustment of the extraction arm thanks to the flow-optimized design of the new hood The Hood
- Reliable and ready for the future – meets today's and tomorrow's EU standards

## Properties

- Self-supported by internal springs
- As a flexible exhaust arm: Polyester fabric hose, PVC coated with welded steel wire spiral
- As a rigid metal tube arm: Powder-coated aluminum tube, three flexible hose sections
- 360° adjustable exhaust hood for flexible alignment
- Fan made of spark-proof, robust cast aluminium with a new impeller for higher performance and reduced noise level

## Scope Of Supply

- Fan
- Exhaust arm with hood
- Wall bracket
- Motor protection switch
- Set of connecting material
- Connecting pipe extendable from 1,25 m to 5 m with outlet