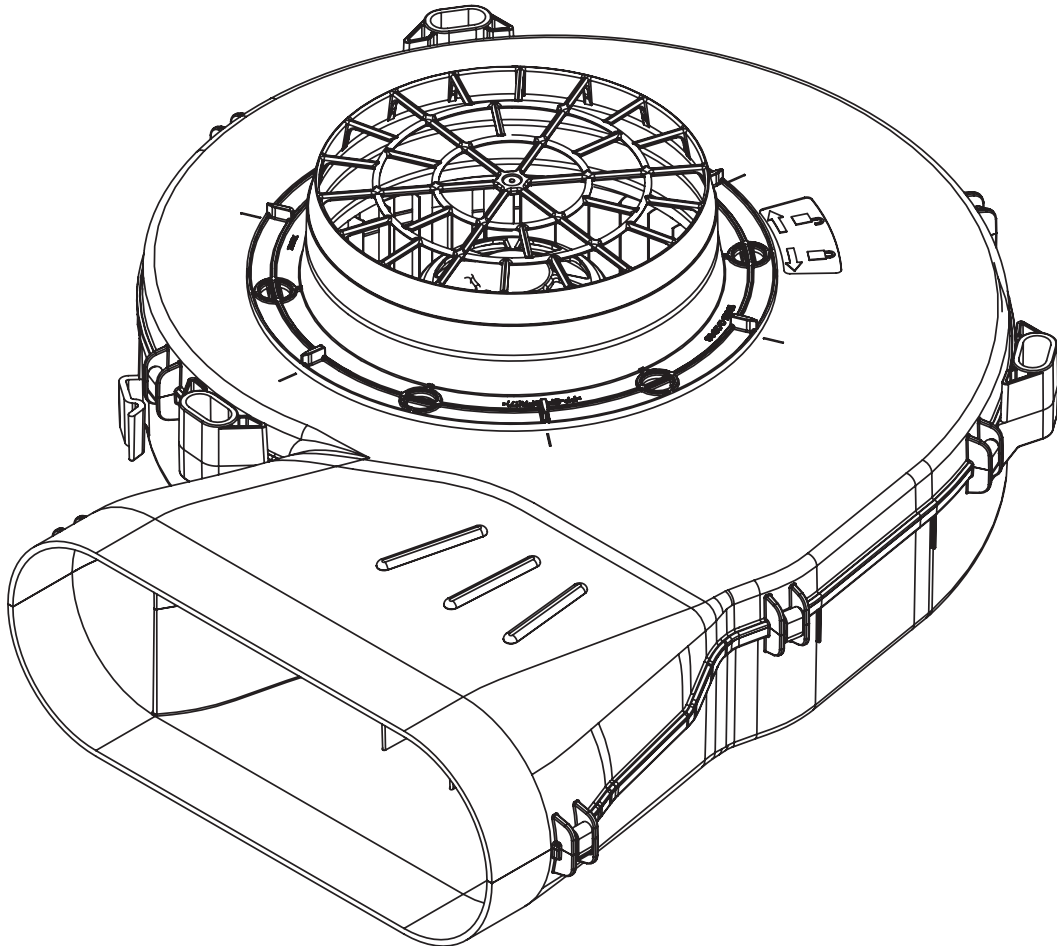


EN Assembly instructions ULS

Universal plinth fan



ULSUMEN-002



1 General warnings, safety warnings

1.1 Other applicable documents

These operating and installation instructions are valid in conjunction with other documents, which must be adhered to.

Adhere to all documents for the BORA cooktop extractor PKA and the BORA cooktop extractor system CKASE, which are included in the relevant scope of delivery.

Directives

These devices meet the following EC directives:

2004/108/EC EMC Directive
2006/95/EC Low Voltage Directive
2009/125/EC Ecodesign Directive
2010/30/EC Energy Labelling Directive
2011/65/EC RoHS Directive

1.2 Use as intended

The device is only intended for the extraction of cooking vapours in combination with a BORA cooktop extractor PKA or the BORA cooktop extractor system CKASE in private households. This appliance is not intended for:

- Outdoor use
- Installation in vehicles

BORA does not assume any liability for damages caused by improper use or incorrect operation.

All misuse is prohibited!

1.3 Installation and disassembly safety warnings

The device must only be installed and disassembled by trained specialists who are familiar with and comply with the standard national regulations and supplementary regulations of the local utility companies.



WARNING!

Risk of injury due to moving fan wheel!

There is a risk of injury if the fan wheel turns.

- ▶ Only install the device with the power disconnected.
- ▶ Connect both sides of the fan to the duct system before commissioning.
- ▶ Ensure that the inlet nozzle is locked before the device is commissioned for the first time.

INFO

BORA Holding GmbH, BORA Vertriebs GmbH & Co KG, BORA APAC Pty Ltd and BORA Lüftungstechnik GmbH does will not assume any liability for damage arising from non-adherence to the safety and warning information.

Operating and installation instructions:

○ Original

⊙ Translation

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2 Technical data and device description

2.1 Technical data

| Parameter | Value |
|--|--|
| Supply voltage | 220 - 240 V |
| Frequency | 50/60 Hz |
| Power consumption | 170 W |
| Maximum current consumption | 1.4 A |
| Maximum ambient temperature | 40°C |
| Weight (incl. accessories/ packaging) | 2.85 kg |
| Maximum flow volume | 660 m³/h |
| Maximum pressure | 608 Pa |
| Year of manufacture | See nameplate |
| Connection cable length | 0.6 m |
| Housing material | Plastic |
| Dimensions (without connection fittings) | 370 x 358 x 100 mm (width x depth x height) |
| Input nozzles | Ø 150 x 47 mm (diameter x height) |
| Output nozzles | 222 x 40 x 89 mm (width x depth x height) |

Tab. 2.1 Technical data

Device dimensions

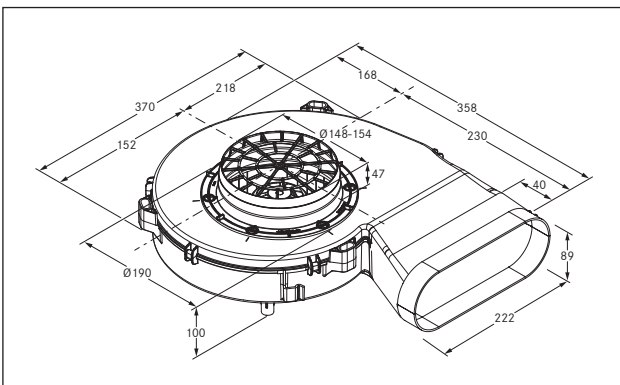


Abb. 2.1 Device dimensions

2.2 Device description

- Energy-saving EC technology
- Freely adjustable power control
- The fan can be operated with the BORA cooktop extractor PKA and the BORA cooktop extractor system CKASE
- Integrated sound insulation
- Rubberised device feet

2.3 Structure

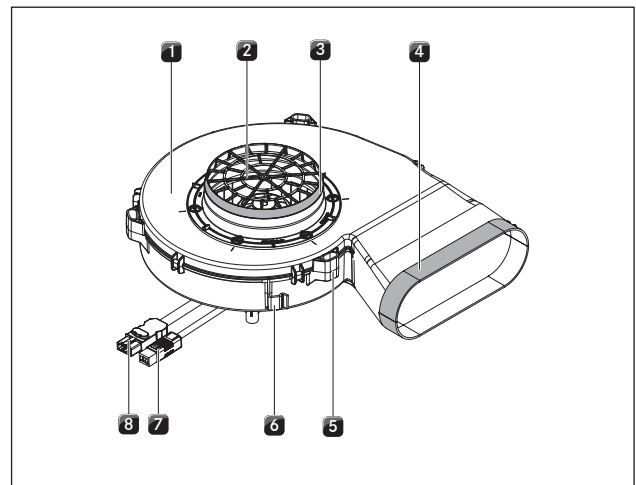


Abb. 2.2 Plinth fan

- [1] Plinth fan
- [2] Input nozzles
- [3] Inlet nozzle sealing surface
- [4] Outlet nozzle sealing surface
- [5] Mounting straps
- [6] Cable routing clip
- [7] Control line with connection plug
- [8] Mains cable with connection plug

3 Installation notes

- Take note of all safety and warning information in these operating and installation instructions, as well as those for BORA cooktop extractor PKA and the BORA cooktop extractor system CKASE (see the Safety chapter).

3.1 Checking the scope of delivery

| Name | Quantity |
|---------------------------|----------|
| ULS plinth fan | 1 |
| Installation notes | 1 |
| Sealing tape – plinth fan | 1 |

Tab. 3.1 Scope of delivery

- Check the scope of delivery for damage and make sure it is complete.
- If there are any missing or damaged parts, please notify BORA After Sales Service.
- Do not under any circumstances install parts which are damaged.
- Dispose of transport packaging in the proper manner (see the Decommissioning and Disposal chapter).

3.2 Installing the plinth fan

INFO The floor unit must not be supported on the plinth fan housing.

- Prepare the fan by attaching the sealing tape depending on the installation situation (see Installation chapter, PKA/CKASE).
- The plinth fan can be installed freestanding or suspended.

3.2.1 Freestanding installation

- Clean any major dirt from the supporting surface.
- Position the plinth fan in the intended installation position.
- Ensure that the plinth fan is securely positioned on all 4 feet.
- Make sure that the connection cables are accessible.

3.2.2 Removing the inlet nozzle for installation purposes

You can remove the plinth fan's inlet nozzle from the fan housing for installation purposes.

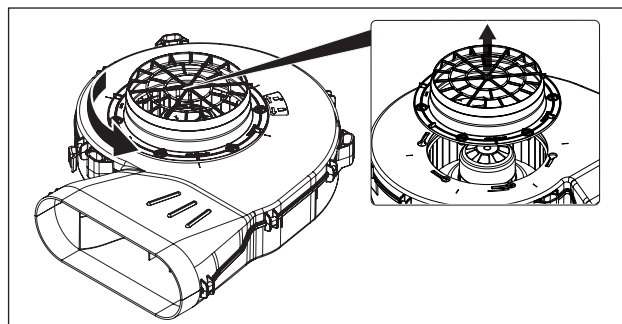


Abb. 3.1 Removing the inlet nozzle

- Unlock the inlet nozzle by turning it to the left.
- Lift the inlet nozzle up off the fan housing.
- Position the plinth fan in the installation position.
- Place the inlet nozzle on the fan housing.
- Lock the inlet nozzle by turning it to the right.
- The end positions when unlocking and locking the inlet nozzle are specified by an end stop.

3.2.3 Suspended installation

- If the plinth fan is installed suspended, the fixing material must be made available at the installation site in accordance with the building material.
- The maximum tightening torque of the fixing nut is 10 Nm.
- Hand-tighten the fixing nut and secure it against coming loose.
- Secure the plinth fan to the three mounting straps prepared on the housing.
- The connection cables must be secured with the cable routing clip provided.

3.3 Connecting the plinth fan to the universal control unit

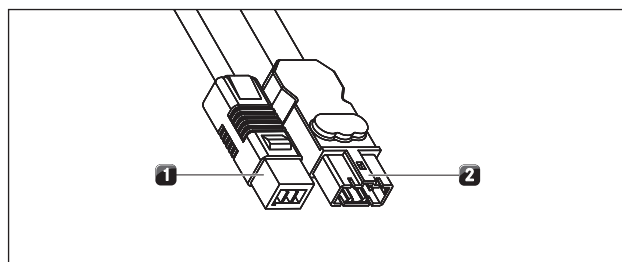


Abb. 3.2 Connection plug of the plinth fan

- [1] Plinth fan connection plug control line
- [2] Plinth fan connection plug power supply cable

- Connect the fan's control line [1] to the universal control unit [4].
- Connect the fan's power supply cable [2] to the universal control unit [6].
- Check the plug connections to ensure that they are secure.
- Make sure that the cable is not damaged.
- Verify that the installation was done correctly.