

► UB20 & UB20xx

Air exhaust fan for confined spaces



Product description

Compact, light, easy to transport and to install, the **UB20 air exhaust fan** is the reference for air purifying systems in confined spaces in the water and sanitation sector. Reversible, it is equipped with a 0.25 kW motor capable of handling a nominal air flow of 1392 m³/h.

Depending on the needs and applications, it can be used in "ventilation" mode to dilute toxic gases and vapors and bring clean and healthy air throughout the intervention or it can be used in "extraction" mode to evacuate dust, smoke and toxic gases from the confined space.

The **UB20 air exhaust fan** is also available in **ATEX version (UB20xx)** for use in potentially hazardous environments with risk of explosion such as in chemical and petrochemical industries, mills and silos, biogas plants or landfills.

Technical specifications

Nominal flow:

- 240 Vac version: 1 392 m³/h
- 12 Vdc version: 1 465 m³/h
- ATEX version (UB20xx): 1 392 m³/h

Nominal intensity / inrush (start):

- 240 Vac version: 1.3A / 4.8A
- 12 Vdc version: 11.5A
- ATEX version (UB20xx): 1.2A / 7A

Weight:

- 12 Vdc and 240 Vac version: 8 kg
- ATEX version (UB20xx): 12 kg

Dimensions:

- 12 Vdc and 240 Vac version: 360 x 310 x 330 mm
- ATEX version (UB20xx): 350 x 350 x 390 mm

Sound level: 74 dB at 1 meter

Operating conditions: -20°C to +40°C

Numerous accessories are available to complement the **UB20** air fan/extractor for greater convenience:



- **Ducting and quick connect kit** for tight or hard to reach spaces.



- **Battery pack + charger** to make the device autonomous on battery with two speeds of air circulation and modulate the flow according to the needs.



- **Turbo-toque** to quickly connect two or more UB20 air fans in series and increase airflow by up to 50% when blowing through long ducts.



- **In-line heating system** warming confined spaces, command centers or rescue shelters for up to 8 hours.

