PushPull Central suction and filter unit

Suitable for

Cleaning of polluted ambient air in a production hall

particularly even AIR CAPTURE



FilterCube 4H from System PushPull (with options)

Description

A suction at the source often is not enough to undercut the occupational exposure limits for working places and thus to exclude any risk for humans. Therefore it is necessary to additionally ventilate the room.

The pollutants on one side of the hall are extracted by sufficiently dimensioned ventilation grilles and filtered afterwards. On the other side of the hall, the cleaned air is returned into the room – either via ventilation grilles or via nozzles.

Die FilterCube is certified from the Institute of Work Safety (IFA, formerly BGIA) and approved for the welding fume class W3 as a stationary welding fume suction device. A big advantage: the automated filter control allows for a filter cleaning on demand.

Standard equipment

- Fully automatic dedusting via POWER SPRAY-SYSTEM
- Display control unit
- Maintenance doors for all operational areas
- Maintenance door for the filter cartridges housing with inspection window made of laminated safety glass
- Filter medium NANNOX
- PE bag for the dust collecting tray

NOTE:

The ducting installation is designed to project requirements!

INCLUDING

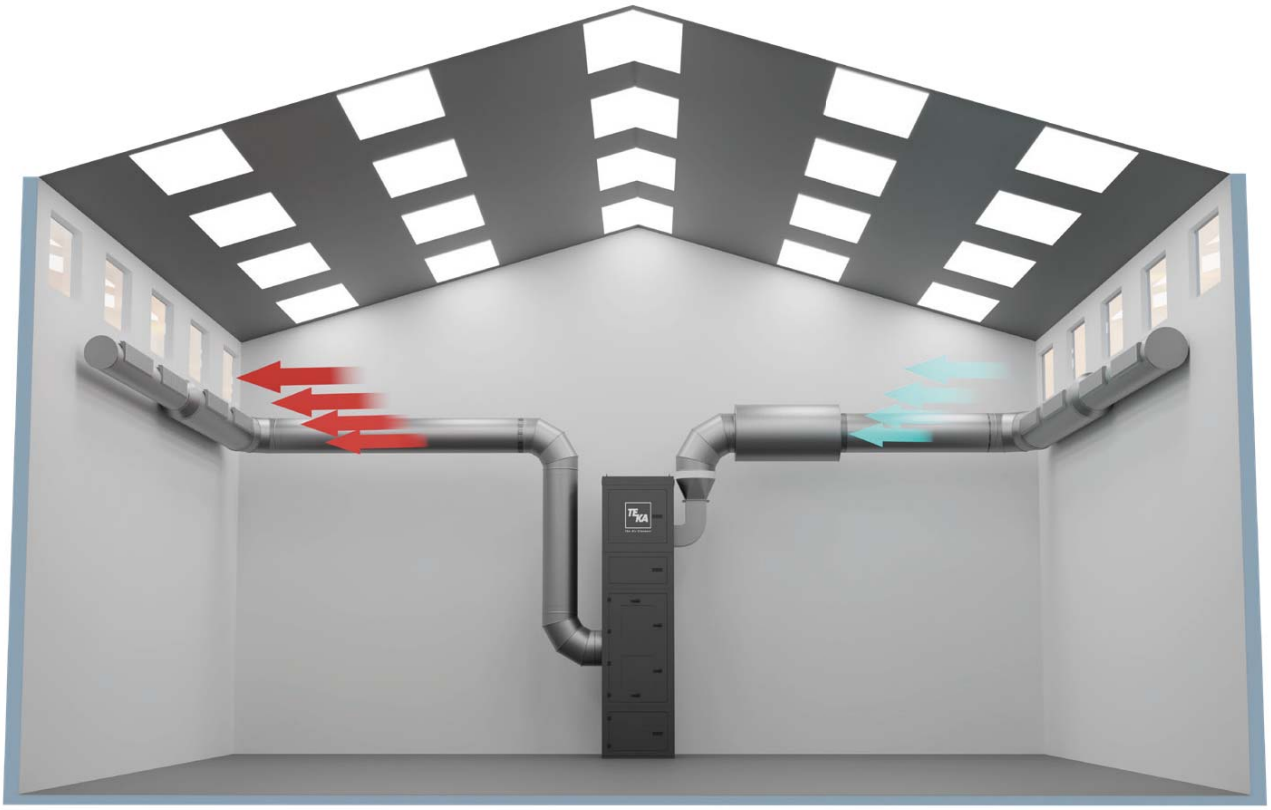


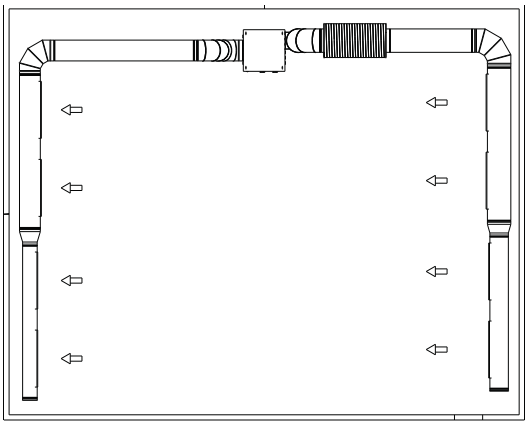
further information on page 54

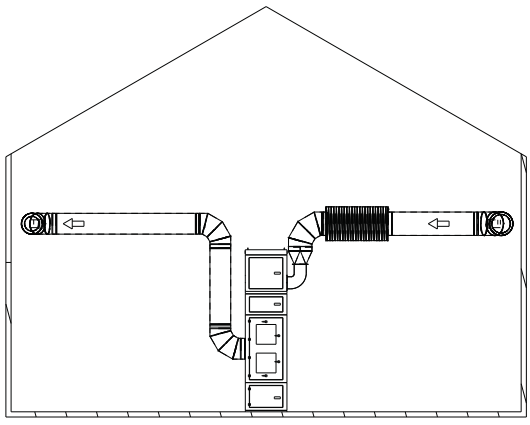
Technical Data

PushPull Central suction and filter unit	
Max. volumetric flow of the fan	7500 – 10000 m³/h
Motor performance	7,5 – 11,0 kW
Separation efficiency	≥ 99 %

Our Hotline
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Example of set up: PushPull system in a production hall

Available versions

PushPull Central suction and filter unit		
Max. volumetric flow of the fan	*7500 m³/h*	*10000 m³/h*
Motor performance	*7,5 kW*	*11,0 kW*
Filter surface	*100 m² (4 x 25 m²)*	*100 m² (4×25 m²)*

Subject to changes and errors. Illustrations may contain optional equipment.