

# DCA-W Stationary filter unit



## Description

Stationary wall mounted filter unit DCA-W is designed for extraction and cleaning of welding and soldering fumes as well as for fine dust generated by grinding processes. DCA-W is intended for indoor operation as a part of air extraction and cleaning system. In addition to long-life fine filtration cassette, DCA-W can be equipped with additional carbon filter cartridge to absorb gaseous substances and odors.

## Processes and applications

- Welding processes
- Dust extraction
- Soldering

## Features

- Simple and robust design
- Big dust capacity of the filter
- High filtration efficiency
- Additional carbon filter (option)

## Restrictions

- Not suitable for explosive or combustible substances
- Not suitable for materials that tend to smolder or self-ignite

## Article numbers / Technical characteristics

Article №	Model	Compatible fan model*	Max airflow, m <sup>3</sup> /h	Filtration surface, m <sup>2</sup>	Intake chamber	Cleaning efficiency, %	Weight, kg
5482	DCA-W-2000-1	VMA/VMK-2100/3000	1100	15	spIS-2000 (2x160 mm side connections)	>99	64
5483	DCA-W-2000-2				spIS-2200 (160 mm bottom connection)		
5487	DCA-W-2000-9				sSTOS-2000 (small, 160 mm bottom connection)		
5485	DCA-W-3000-3	VMA/VMK-3000/4700	1500	25	spIS-3000 (2x160 mm side connections)	>99	89
5486	DCA-W-3000-4				spIS-3200 (160 mm bottom connection)		
5488	DCA-W-3000-10				sSTOS-3000 (small, 160 mm bottom connection)		

\*Fan is not included in the delivery package and needs to be ordered separately.



## Spare filter elements and accessories

	Article №	Model	Description
	6388	sCF-001	Carbon filter for DCA-W-2000 filter unit
	6389	sCF-002	Carbon filter for DCA-W-3000 filter unit
	6386	sFF-2000	Pre-filter for DCA-W-2000, aluminum, washable
	6387	sFF-3000	Pre-filter for DCA-W-3000, aluminum, washable
	5163	spIS-2000	Intake chamber with two side 160mm connections for DCA-W-2000
	5165	spIS-3000	Intake chamber with two side 160mm connections for DCA-W-3000
	5164	spIS-2200	Intake chamber with one 160mm bottom connection for DCA-W-2000
	5166	spIS-3200	Intake chamber with one 160mm bottom connection for DCA-W-3000
	5177	sSTOS-2000	Small intake chamber with one 160mm bottom connection for DCA-W-2000
	5178	sSTOS-3000	Small intake chamber with one 160mm bottom connection for DCA-W-3000