

DCA-P-300 Portable filter for soldering



Description

DCA-P-300 is a compact filtration unit with low noise level, small size, designed for connection of one or two table top extraction arms or hoses.

For optimization of air flow, DCA-P-300 is equipped with soft regulation of fan speed.

Areas of usage

Due to low noise level, small size and convenient connection to extraction arms, DCA-P-300 is ideal for equipping the soldering work places:

- various industrial work shops
- training classes
- laser marking and engraving
- laboratories
- renovation work shops

Air cleaning in DCA-P-300

1. Coarse particles are separated with preliminary filter with F7 class of filtration;
2. Small particles are captured with HEPA filter on the basis of glass fiber with filtration efficiency as per H13;
3. Gaseous compounds and smells are being captured by activated carbon filter.

Advantages

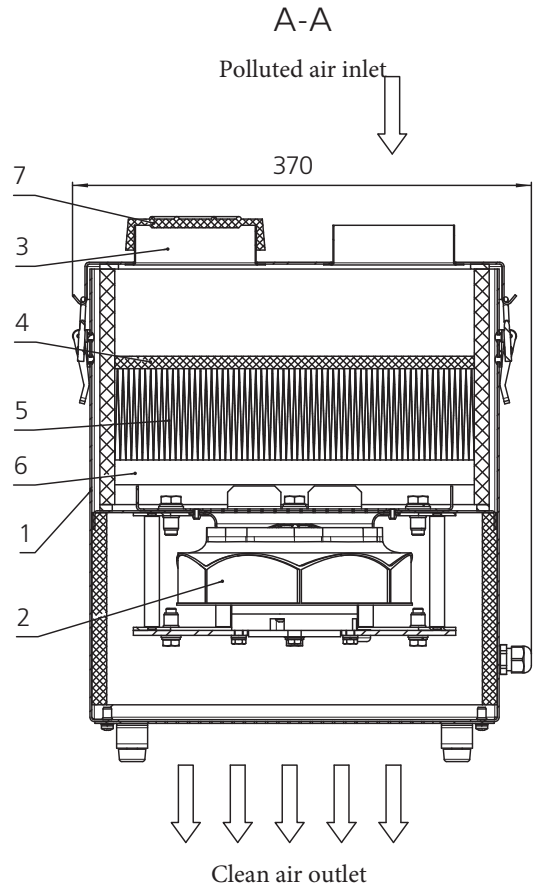
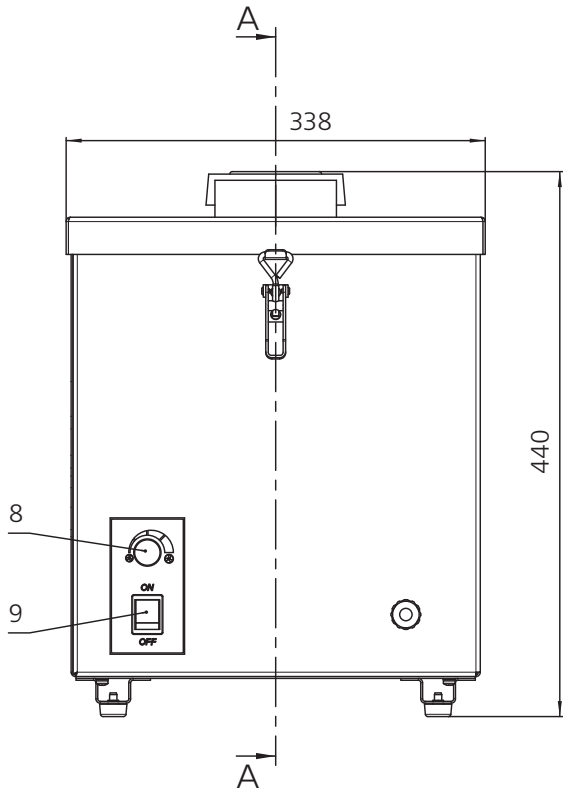
- Low noise level
- Low electricity consumption
- Very compact
- Modern motor has no limitation on duration of work in switched on regime
- Possibility of work with one or two extraction arms or hoses
- Fast replacement of spare filtration cartridges
- Demands no installation

Technical parameters

Nominal capacity m ³ /h	Supply voltage	Power, kW	Dimensions mm	Connection duct diameter, mm	Noise level, dB	Weight, kg	Body material	Maximum deltaP at entrance, Pa
320	220 V, 50 Hz	0,17	335 x 370 x x 440	2 x 100	< 65	22	Powder coated steel	960
Preliminary filter (first stage of filtration)								
TYPE		MATERIAL		FILTRATION CLASS				
Preliminary filter		Glass fiber		F7				
Combined filter (second stage of filtration)								
TYPE		MATERIAL		FILTRATION CLASS				
HEPA filter		Glass fiber		H13				
Combined filter (third stage of filtration)								
TYPE				MATERIAL				
Chemical filter				Activated carbon				

Filter components:

- | | |
|-----------------------|------------------|
| 1. Body | 6. Carbon filter |
| 2. Fan | 7. Plug |
| 3. Inlets | 8. Resistor |
| 4. Preliminary filter | 9. On/off switch |
| 5. Mechanical filter | |



Samles of using the DCA-P-300 portable filter

