

## ZFR EV AP 560 - INDUSTRIAL THREE PHASE



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



WINE



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ High air flow value
- ✓ Full customization for specific needs
- ✓ Conceived for the suction of fine dusts suspended in the air
- ✓ Optional articulated arm to suction in a restricted area
- ✓ High airflow dust collector
- ✓ Electrical panel with  $\Delta Y$  start included, 24 volt controls (K5 version)



### SUCTION UNIT

Voltage	V - Hz	400 - 50 3~
Power	kW	1,1 - 5,5
Electrical protection	IP	55
Max water lift	mmH <sub>2</sub> O	160 - 470
Max air flow	m <sup>3</sup> /h	1.500 - 3.500
Suction inlet	mm	200
Noise level (EN ISO 3744)	dB(A)	72 - 74



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	50.000 - 560
Material - Efficiency	IEC 60335-2-69	Polyester - M
Cleaning system		Manual



### COLLECTION UNIT

Capacity	l	100
----------	---	-----



### VOLUME

Dimensions	cm	78x118x214h
Weight	kg	100 - 130



## SUCTION UNIT

The suction unit is made of an electric fan which guarantees elevated air flow.



## FILTER UNIT

It is possible to clean the filter using an integrated mechanical system: an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime



## OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ EXTRACTION ARM
- ✓ STAINLESS STEEL CHAMBER
- ✓ EARTH GROUNDING
- ✓ REMOTE CONTROL
- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ACTIVE CARBON FILTER