



SPECIFICATIONS

Product Name	4k Carbon Filter AHU 3400	4k Carbon Filter AHU 4500	8k Carbon Filter AHU 6800	8k Carbon Filter AHU 9000	12k Carbon Filter AHU 10200	12k Carbon Filter AHU 13500
Product Code	ART-AHU-CU-4k-ST-3400	ART-AHU-CU-4k-ST-4500	ART-AHU-CU-8k-ST-6800	ART-AHU-CU-8k-ST-9000	ART-AHU-CU-12k-ST-10200	ART-AHU-CU-12k-ST-13500
Origin	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland	Switzerland
Air Volume (m³/h)	3400	4500	6800	9000	10200	13500
Static Pressure Max(Pa)	213 initial / 450 final	250 initial / 450 final	213 initial / 450 final	250 initial / 450 final	213 initial / 450 final	250 initial / 450 final
Modul Amount	3	3	3	3	3	3
Containing Modules	- ART-4K-ST-KA, - 4K Motor Modul ZA-3500, - 4K CartridgeModul	- ART-4K-ST-KA, - 4K Motor Modul ZA-5500, - 4K CartridgeModul	- ART-8K-ST-KA , - 8K Motor Modul ZA-7300, - 8K CartridgeModul	- ART-8K-ST-KA , - 8K Motor Modul 2x ZA-5500, - 8K CartridgeModul	- ART-12K-ST-KA , - 12K Motor Modul 2x ZA-5500, - 12K CartridgeModul	- ART-12K-ST-KA, - 12K Motor Modul 2x ZA-7300, - 12K CartridgeModul
Voltage Range (VAC)	200–277	200–277	380–480	200–277	200–277	380–480
Phase (1~ / 3~)	1	1	3	1	1	3
Power Consumption (W)	780	1320	3000	2640	2640	6000
Current (A)	4.0	6,60	4,80	13,20	13,20	9,60
Outer Dimensions in mm (W x H)	695 x 695	695 x 695	695 x 1330	695 x 1330	695 x 1965	695 x 1965
Length (mm)	1608	1608	1608	1608	1608	1608
Duct Connection (mm)	635 x 635	635 x 635	635 x 1270	635 x 1270	635 x 1905	635 x 1905
Frame Size	M30	M30	M30	M30	M30	M30
Weight (KG)	58	65	99	114	168	174
Filter Amount	1 x 66 filter	1 x 66 filter	2 x 66 filters	2 x 66 filters	3 x 66 filters	3 x 66 filters
Cassette Filter Size	592 x 592 x 292	592 x 592 x 292	592 x 592 x 292	592 x 592 x 292	592 x 592 x 292	592 x 592 x 292
Filter included	1x F7 / ePM1 55% v21, 9 x 500GL AKF cartridges	1x F7 / ePM1 55% v21, 9 x 500GL AKF cartridges	2x F7 / ePM1 55% v21, 18 x 500GL AKF cartridges	2x F7 / ePM1 55% v21, 18 x 500GL AKF cartridges	3x F7 / ePM1 55% v21, 27 x 500GL AKF cartridges	3x F7 / ePM1 55% v21, 27 x 500GL AKF cartridges
Available Filter Classes	G4 - H13 + Activated Carbon / 500GL und 500ZL	G4 - H13 + Activated Carbon / 500GL und 500ZL	G4 - H13 + Activated Carbon / 500GL und 500ZL	G4 - H13 + Activated Carbon / 500GL und 500ZL	G4 - H13 + Activated Carbon / 500GL und 500ZL	G4 - H13 + Activated Carbon G4 - H13 + Activated Carbon / 500GL und 500ZL
Housing Material	Aluminium Frame and steel with PIR isolation	Aluminium Frame and steel with PIR isolation	Aluminium Frame and steel with PIR isolation	Aluminium Frame and steel with PIR isolation	Aluminium Frame and steel with PIR isolation	Aluminium Frame and steel with PIR isolation