

Exhaust Series Atmos – Technical Specifications



	Atmos Nano (ultra-compact)	Atmos Cube (ride-on)	Atmos Mono (stand-alone)	Atmos Mono Plus (stand-alone)	Atmos Duo Plus (stand alone)
Dimensions D x W x H mm (inches)	399x328x540 (15.7x12.9x21.3)	605x595x675/955 (23.8x23.4x26.6/37.6)	700x560x1050 (27.6x22.1x41.3)	700x560x1050 (27.6x22.1x41.3)	700x560x1050 (27.6x22.1x41.3)
Weight	32 kg	114/129 kg	104 kg	113 kg	115 kg
Connection Voltage	230V/50/60 Hz 115V/50/60 Hz	230V/50/60 Hz 115V/50/60 Hz	230V/50/60 Hz 115V/50/60 Hz	230V/50/60 Hz 115V/50/60 Hz	230V/50/60 Hz
Nominal current	8 A (230V) 11,9 A(115V)	8 A (230V) 11,9 A(115V)	8 A (230V) 11,9 A(115V)	8 A (230V) 11,9 A(115V)	16 A
Electrical Power	1,2 kW (230V) 0,8 kW (115V)	1,2 kW (230V) 0,8 kW (115V)	1,2 kW (230V) 0,8 kW (115V)	1,2 kW (230V) 0,8 kW (115V)	2,4 kW
Motor	1 pc 1-stage brushless blower	1 pc 1-stage brushless blower	1 pc 1-stage brushless blower	1 pc 1-stage brushless blower	2 pcs 1-stage brushless blower
Max. air-flow	200 m ³ /h	250 m ³ /h	320 m ³ /h	320 m ³ /h	2 x 320 m ³ /h
Negative Pressure	8.500 Pa (230V) 5.800 PA (115V)	8.500 Pa (230V) 5.800 PA (115V)	8.500 Pa (230V) 5.800 PA (115V)	8.500 Pa (230V) 5.800 PA (115V)	8.500 Pa (230V)
Filtertype and cunstruction	combi-filter consisting of: prefilter mat F5 particle filter HEPA H13 pleat activated carbon (approx. 2.2 kg)	compact filter F9 prefilter mat activated carbon (approx. 9 kg)	compact filter F9 prefilter mat activated carbon (approx. 9 kg) or combi-filter consisting of: prefilter mat G4 pleat M6 particle filter HEPA H13 pleat activated carbon (approx. 9 kg)	compact filter F9 prefilter mat activated carbon (approx. 18 kg) or combi-filter consisting of: prefilter mat G4 pleat M6 particle filter HEPA H13 pleat activated carbon (approx. 18 kg)	compact filter F9 prefilter mat activated carbon (approx. 18 kg) or combi-filter consisting of: prefilter mat G4 pleat M6 particle filter HEPA H13 pleat activated carbon (approx. 18 kg)

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	Atmos Nano (höchst kompakt)	Atmos Cube (ride-on)	Atmos Mono (stand-alone)	Atmos Mono Plus (stand-alone)	Atmos Duo Plus (stand alone)
Filter efficiency	≥ 99,75% corresponding to DIN EN 1822	≥ 95% corresponding to DIN EN 779 (F9) ≥ 99,75% corresponding to DIN EN 1822 (H13)	≥ 95% corresponding to DIN EN 779 (F9) ≥ 99,75% corresponding to DIN EN 1822 (H13)	≥ 95% corresponding to DIN EN 779 (F9) ≥ 99,75% corresponding to DIN EN 1822 (H13)	≥ 95% corresponding to DIN EN 779 (F9) ≥ 99,75% corresponding to DIN EN 1822 (H13)
Filter surface	3,6 m ²	6,8 m ² (F9)	6,8 m ² (F9) 2,46 m ² (Pleat M6) 4,6 m ² (H13)	6,8 m ² (F9) 2,46 m ² (Pleat M6) 4,6 m ² (H13)	6,8 m ² (F9) 2,46 m ² (Pleat M6) 4,6 m ² (H13)
Hose connection	1 x NW 45 mm (inner diameter)	2 x NW 80 mm	1 x NW 75 mm 1 x NW 45 mm (inner diameter)	1 x NW 75 mm 1 x NW 45 mm (inner diameter)	1 x NW 75 mm 1 x NW 45 mm (inner diameter)
System interface	SUB-D9	SUB-D9	SUB-D9	SUB-D9	SUB-D9
Controller	Flow control for an automatic control of constant air-flow, membrane keyboard incl. digital display showing filter saturation, airflow, operating hours or speed value Control function with laser software Job Control X, SpeedMark, Direkt Mark				
Surrounding Conditions	'+5°C to +35°C, indoor, relative humidity of max. 65%, no condensation on equipment surface permitted, vibration-free, dust-free				
Delivery contents	Power cord Filter unit H13 Hose set NW45 (2,5 m)	Power cord Compact filter F9 Hose Set NW80 (1,5 m)	Power cord Compact filter F9 or filter unit H13 Hose set NW75 (2,5 m)	Power cord Compact filter F9 or filter unit H13 Hose set NW75 (2,5 m)	Power cord Compact filter F9 or filter unit H13 Hose set NW75 (2,5 m)

Subject to change without notice. Errors and omissions excepted.

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