

MODELS

Model	Dimensions L × W × H mm	Weight	Power max.
AeroTron 200	220 × 125 × 355	2.5 kg	10 W
AeroTron 300	220 × 125 × 465	3.0 kg	12 W
AeroTron 400	270 × 190 × 465	4.5 kg	15 W
AeroTron 500	220 × 125 × 620	5.0 kg	18 W
AeroTron 600	270 × 190 × 465	5.0 kg	25 W
AeroTron 800	390 × 190 × 475	6.0 kg	35 W
AeroTron 1000	270 × 190 × 620	5.5 kg	45 W
AeroTron 1200	390 × 190 × 625	6.5 kg	65 W
AeroTron 1300	390 × 190 × 625	7.0 kg	70 W
AeroTron 2000	610 × 272 × 600	11.0 kg	100 W
AeroTron 2500	610 × 272 × 600	11.2 kg	100 W
AeroTron 4000	610 × 330 × 600	17.0 kg	180 W

TECHNICAL INFORMATION

Power supply	110–230 V AC, 50 Hz
Ambient temperature	–20 °C to +50 °C
Relative humidity	max. 85 %
Protection rating	IP 44*

* electrical components, with tube socket seal fitted

VARIANTS & CONTROL

Base	Standard External control via intensity controller LS1 / IR100
-IR	Integrated controller Output adjustable manually on the unit
-RM	With fault signal Status signal to the building management system, external control via IR00 RM or AQC

AVAILABILITY

AeroTron 200–1300	Standard, -IR or -RM
AeroTron 2000–4000	external controller required

INSTALLATION

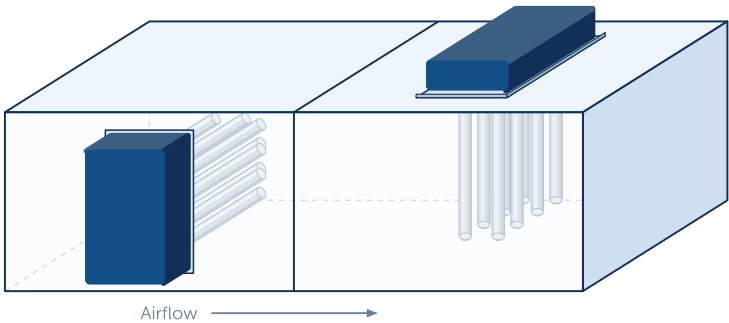
Location	AHUs / ventilation ducts
Systems	New & existing
Air volume	from 100 m³/h
Installation dimensions	see page 2

INSTALLATION DIMENSIONS · IN MM

Dimensions · duct opening



Installation example · side or top mounting



$L \times W$ = duct opening (length x width) · D = minimum duct depth

DUCT OPENING & INSTALLATION DEPTH

Model AeroTron	Duct opening L x W	Fitting Tubes	Min. duct depth D
200	190 x 95	3 x IR-D	300
300		3 x IR-E	400
500		3 x IR-F	600
400	240 x 160	4 x IR-E	400
600		6 x IR-E	400
1000		6 x IR-F	600
800	360 x 160	8 x IR-E	400
1200		8 x IR-F	600
1300		9 x IR-F	600
2000	585 x 245	14 x IR-F	600
2500		15 x IR-F	600
4000	585 x 300	23 x IR-F	600

Do not fall below the minimum duct depth. Installation, commissioning and maintenance by qualified personnel only.

