

SafeAir 1700/4000



Advantages

- Remove bacteria, virus, PM2.5, PM1.
- Less odour and toxic gas (VOC, Formaldehyde, SO₂..)
- Save energy, low noise level, high lifetime.
- High efficiency filtration, low filter replacement frequency.

Application: Conference room, hotel and industrial application such as: such as welding factories, pharmaceutical factories, foodstuff, papermaking, packaging, printing, hospital, ICU, isolation room, covid treatment,...

Product voltage (V): Single-phase 220V/50 Hz.

Type: Air Cleaner.

Air flow: 1700 and 4000 m³/h.

Controller: 0-10V Potentiometer with cable (5m) or connect BMS.

Advanced (Option): connect to HMI screen - Siemens: Timer on/off, high/ low dP alarm, fan error alarm. Controls can either be manual or automated.

Installation: Mobile or stationary, floor, wall or ceiling mounting.

Design: Powder coated sheet steel (White).

Air purification area: Maximum 340 m²/800 m² (SafeAir 1700/4000).

Model	Dimensions (mm)	Air flow/ dP (m ³ /h/Pa)	Total weight (kg, Approx.)	Power (W)	Filters
Comfort Office Applications (PM & very light VOCs, smell)					
CleanAir 2000-*	1500x700x550	2000/480	100	750	01 Pre-filter: AirPanel -CS G4 287x592x96 mm/1.4 m ² ; 01 F7 filter: CityCarb 592x287x292 mm/3.8 m ² ; 01 EPA filter: AbSo-V: AV11-305x610x292-10/00-20-G/20 m ²
CleanAir 2000V-*	700x1800x550	2000/480	110	750	
SafeAir 1700-*	1500x700x550	1700/480	100	750	01 Pre-filter: AirPanel -CS G4 287x592x96 mm/1.4 m ² ; 01 F7 filter: CityCarb 592x287x292 mm/3.8 m ² ; 01 HEPA filter: AbSo-V: AV13-305x610x292-10/00-20-G/20 m ²
SafeAir 1700V-*	700x1800x550	1700/480	110	750	
CleanAir 4000-*	1550x700x720	4000/480	125	1700	01 Pre-filter: AirPanel-CS G4 592x592x96 mm/2.6 m ² ; 01 F7 filter: CityCarb 592x592x292 mm/8 m ² ; 01 EPA filter: AbSo-V: AV11-610x610x292-10/00-20-G/40 m ²
CleanAir 4000V-*	700x1850x720	4000/480	135	1700	
SafeAir 4000-*	1550x700x720	4000/480	125	1700	01 Pre-filter: AirPanel-CS G4 592x592x96 mm/2.6 m ² ; 01 F7 filter: CityCarb 592x592x292 mm/8 m ² ; 01 HEPA filter: AbSo-V: AV13-610x610x292-10/00-20-G/40 m ²
SafeAir 4000V-*	700x1850x720	4000/480	135	1700	

Model	Dimensions (mm)	Air flow/ dP (m ³ /h/Pa)	Total weight (kg, Approx.)	Power (W)	Filters
Comfort VOCs Applications (PM & Moderate VOCs, smell)					
CleanAir 2000-*	1800x700x550	2000/600	130	750	02 F7 filter: AirPan-PG 287x592x96 mm/5.5 m ² ; 12 Carbon filter Med-CB C for VOCs; 01 EPA filter: AbSo-V: AV11-305x610x292-10/00-20-G/20 m ²
CleanAir 2000V-*	700x2100x550	2000/600	140	750	
SafeAir 1700-*	1800x700x550	1700/600	130	750	02 F7 filter: AirPan-PG 287x592x96 mm/5.5 m ² ; 12 Carbon filter Med-CB C for VOCs; 01 HEPA filter: AbSo-V: AV13-305x610x292-10/00-20-G/20 m ²
SafeAir 1700V-*	700x2100x550	1700/600	140	750	
CleanAir 4000-*	1850x850x800	4000/600	160	1700	02 F7 filter: AirPan-PG: 592x592x96 mm/11 m ² ; 25 Carbon filter Med-CB C for VOCs; 01 EPA filter: AbSo-V: AV11-610x610x292-10/00-20-G/40 m ²
CleanAir 4000V-*	850x2100x800	4000/600	170	1700	
SafeAir 4000-*	1850x850x800	4000/600	160	1700	02 F7 filter: AirPan-PG: 592x592x96 mm/11 m ² ; 25 Carbon filter Med-CB C for VOCs; 01 HEPA filter: AbSo-V: AV13-610x610x292-10/00-20-G/40 m ²
SafeAir 4000V-*	850x2100x800	4000/600	170	1700	

Model	Dimensions (mm)	Air flow/ dP (m3/h/Pa)	Total weight (kg, Approx.)	Power (W)	Filters
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Data Center Applications (PM & Acids, H₂S, SO₂)

CleanAir 2000-*	1500x700x550	2000/440	97	750	01 F7 filter: AirPan-PG 287x592x96 mm/5.5 m ² ; 01 Gigapleat NXPC filter: 305x610x292 mm/ 8 kg 01 EPA filter: AbSo-V: AV11-305x610x292-10/00-20-G/20 m ²
CleanAir 2000V-*	700x1800x550	2000/440	107	750	
SafeAir 1700-*	1500x700x550	1700/440	97	750	01 F7 filter: AirPan-PG 287x592x96 mm/5.5 m ² ; 01 Gigapleat NXPC filter: 305x610x292 mm/ 8 kg 01 HEPA filter: AbSo-V: AV13-305x610x292-10/00-20-G/20 m ²
SafeAir 1700V-*	700x1800x550	1700/440	107	750	
CleanAir 4000-*	1550x700x720	4000/440	122	1700	01 F7 filter: AirPan-PG: 592x592x96 mm/11 m ² ; 01 Gigapleat NXPC filter: 610x610x292 mm/ 15 kg 01 EPA filter: AbSo-V: AV11-610x610x292-10/00-20-G/40 m ²
CleanAir 4000V-*	700x1850x720	4000/440	132	1700	
SafeAir 4000-*	1550x700x720	4000/440	122	1700	01 F7 filter: AirPan-PG: 592x592x96 mm/11 m ² ; 01 Gigapleat NXPC filter: 610x610x292 mm/ 15 kg 01 HEPA filter: AbSo-V: AV13-610x610x292-10/00-20-G/40 m ²
SafeAir 4000V-*	700x1850x720	4000/440	132	1700	

Model	Dimensions (mm)	Air flow/ dP (m3/h/Pa)	Total weight (kg, Approx.)	Power (W)	Filters
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Corrosion Control Applications (Acids, H₂S, SO₂, Inorganic & organic acids, ozone, ...)

CleanAir 2000-*	1900x850x550	1500/470	97	500	01 Pre-filter: AirPanel -CS G4 287x592x96 mm/1.4 m ² ; 12 Carbon filters Med-CB C MS 12 Carbon filters Med-CB C MCI
CleanAir 2000V-*	850x2100x550	1500/470	107	500	01 EPA filter: AbSo-V: AV11-305x610x292-10/00-20-G/20 m ²
SafeAir 1700-*	1900x850x550	1500/470	97	500	01 Pre-filter: AirPanel -CS G4 287x592x96 mm/1.4 m ² ; 12 Carbon filters Med-CB C MS 12 Carbon filters Med-CB C MCI
SafeAir 1700V-*	850x2100x550	1500/470	107	500	01 HEPA filter: AbSo-V: AV13-305x610x292-10/00-20-G/20 m ²
CleanAir 4000-*	1900x850x800	3400/500	122	1000	01 Pre-filter: AirPanel-CS G4 592x592x96 mm/2.6 m ² ; 25 Carbon filters Med-CB C MS 25 Carbon filters Med-CB C MCI
CleanAir 4000V-*	850x2100x800	3400/500	132	1000	01 EPA filter: AbSo-V: AV11-305x610x292-10/00-20-G/20 m ²
SafeAir 4000-*	1900x850x800	3400/500	122	1000	01 Pre-filter: AirPanel-CS G4 592x592x96 mm/2.6 m ² ; 25 Carbon filters Med-CB C MS 25 Carbon filters Med-CB C MCI
SafeAir 4000V-*	850x2100x800	3400/500	132	1000	01 HEPA filter: AbSo-V: AV13-610x610x292-10/00-20-G/40 m ²

Model: * is type of materials: SS304/SS430/CSP

The Width of CleanAir, SafeAir 1700/2000/4000 (Horizontal Air Cleaner) is plus 550 mm if the purifier has a built-in UV light.

The Height of CleanAir, SafeAir-V 1700/2000/4000-V (Vertical Air Cleaner) is plus 550 mm if the purifier has a built-in UV light.

UV Option	Air Cleaners	Model	Number of UV & UVC watts	Efficiency
	SafeAir 1700	SA1700-06UV25W-66%	6 UV 25W	66%
		SA1700-08UV25W-76%	8 UV 25W	76%
		SA1700-08UV36W-93%	8 UV 36W	93%
	SafeAir 3400	SA3400-08UV25W-65%	8 UV 25W	65%
		SA3400-10UV25W-73%	10 UV 25W	73%
		SA3400-10UV36W-91%	10 UV 36W	91%
	SafeAir 4000	SA4000-10UV25W-60%	10 UV 25W	60%
		SA4000-12UV25W-77%	12 UV 25W	77%
		SA4000-12UV36W-93%	12 UV 36W	93%