SMART OH+FC| Αεροκουρτίνες με τεχνολογία Wellisair και Kleenfan

Χαρακτηριστικά

Έξυπνη αεροκουρτίνα με λειτουργία απολύμανσης και καθαρισμού αέρα και επιφάνειας.Συνδυάζει τις τεχνολογίες Kleenfan και Wellisair που μέσω της επίδρασης της φωτοκατάλυσης και της παραγωγής ριζών υδροξυλίου OH - εξαλείφουν ιούς, βακτήρια, οσμές και μολυσματικά αέρια, βελτιώνοντας την ποιότητα του αέρα



- Combines a double patented purification technology through the generation of hydroxyl radicals OH· anf the effect of photocatalysis.
- Innovative OH active technology with efficient production of hydroxyl radicals, complies with the exposure limits against chemical agents adopted by the National Institute of Safety and Health (INSS), which purifies both air and surfaces through a chain reaction. Through Advanced Oxidation Processes (AOP) inactivates up to 99.9% of pathogenic microorganisms (viruses and bacteria), improves air quality (reducing volatile organic compounds ans suspended particles) and eliminates odours.
- Includes one purificant cartridge with hydrogen peroxide solution to generate hydroxyl radicals.
- Kleenfan technology with photocatalytic purificant action fans. UV-A rays, from the long-life led, act on the titanium dioxide of the turbine generation Reactive Oxygen Species (ROS) than, through oxidation /reduction reactions, inactivate wide range of pathogenic microorganisms (viruses and bacteria). It mineralizes most of the pollutants present in urban areas produced by vehicles and industry (NOx, SOx, COx, formaldehydes, VOCs, etc.).
- Includes Advanced Clever Control with purification program operation 24h/day, 4 levels of air quality indicator and replacement alarm of hydrogen peroxide purificant cartridge (around 3 months duration, dependiong on conditions). Plug&Play, programmable, Intelligent, automatic, energy saving mode, Modbus RTU by PLC...
- Stiilne, diskreetne ja kaasaegne disain suurepäraselt sobib mis tahes arhitektuuri interjöörile.
- Kliendi soovil on võimalik kujundada esipaneeli erinevate elemetidega: logodega, valgustusega, kirjadega või ohutus- ja informatiivsete signaalidega.
- Isekandev konstruktsioon: terasest ümmargune korpus plastist külgkatetega, on kaetud struktuurse epoksü-polüestrilise valge RAL9016 katega – standardne. Muud värvid on ka saadaval (soovi korral).
- Ülemine õhusisend on peidetud ning seadme seespoolne osa ja sisselaskevõre jäävad nähtamatuks.
- Anodeeritud alumiiniumist väljalaskeavad, aerodünaamilise vormiga, reguleeritav mõlemas suunas.
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficency fans.
- "P" tüüp veeküttega soojusvahetiga.“E” tüüp elektriliste varjestatud elementidega, kolm astmed, sisseehitatud reguleerimisvõimalusega."A" tüüp kütteta, ainult ventileerimiseks.DX soojusvaheti (soovi korral).

Προδιαγραφές

50Hz

Μοντέλο	(m³/h)	(m)
SMART ECM 1000 A OH+FC	2,5-3,8	
SMART ECM 1000 A FC	2,5-3,8	
SMART ECM 1500 A OH+FC	2,5-3,8	
SMART ECM 2000 A OH+FC	2,5-3,8	
SMART ECM 2500 A OH+FC	2,5-3,8	
SMART ECM 3000 A OH+FC	2,5-3,8	
SMART ECG 1000 A OH+FC	3-4,2	
SMART ECG 1500 A OH+FC	3-4,2	
SMART ECG 2000 A OH+FC	3-4,2	
SMART ECG 2500 A OH+FC	3-4,2	
SMART ECG 3000 A OH+FC	3-4,2	

Μοντέλο	(m³/h)	(kW)	(m)

SMART ECM 1000 E OH+FC	2,5-3,8
SMART ECM 1500 E OH+FC	2,5-3,8
SMART ECM 2000 E OH+FC	2,5-3,8
SMART ECM 2500 E OH+FC	2,5-3,8
SMART ECM 3000 E OH+FC	2,5-3,8
SMART ECG 1000 E OH+FC	3-4,2
SMART ECG 1500 E OH+FC	3-4,2
SMART ECG 2000 E OH+FC	3-4,2
SMART ECG 2500 E OH+FC	3-4,2
SMART ECG 3000 E OH+FC	3-4,2

Μοντέλο	(m³/h)	(m)	(kW)	(kW)	(kW)
SMART ECM 1000 P86 OH+FC	-				
SMART ECM 1500 P86 OH+FC	-				
SMART ECM 2000 P86 OH+FC	-				
SMART ECM 2500 P86 OH+FC	-				
SMART ECM 3000 P86 OH+FC	-				
SMART ECG 1000 P86 OH+FC	-				
SMART ECG 1500 P86 OH+FC	-				
SMART ECG 2000 P86 OH+FC	-				
SMART ECG 2500 P86 OH+FC	-				
SMART ECG 3000 P86 OH+FC	-				
SMART ECM 1000 P64 OH+FC	-				
SMART ECM 1500 P64 OH+FC	-				
SMART ECM 2000 P64 OH+FC	-				
SMART ECM 2500 P64 OH+FC	-				
SMART ECM 3000 P64 OH+FC	-				
SMART ECG 1000 P64 OH+FC	-				
SMART ECG 1500 P64 OH+FC	-				
SMART ECG 2000 P64 OH+FC	-				
SMART ECG 2500 P64 OH+FC	-				
SMART ECG 3000 P64 OH+FC	-				
SMART ECM 1000 P54 OH+FC	8.74				
SMART ECM 1500 P54 OH+FC	14.71				
SMART ECM 2000 P54 OH+FC	19.13				
SMART ECM 2500 P54 OH+FC	24.95				
SMART ECM 3000 P54 OH+FC	30.54				
SMART ECG 1000 P54 OH+FC	11.5				
SMART ECG 1500 P54 OH+FC	17.86				
SMART ECG 2000 P54 OH+FC	25.24				
SMART ECG 2500 P54 OH+FC	31.38				
SMART ECG 3000 P54 OH+FC	37.16				

60Hz

Μοντέλο	(m³/h)	(m)
SMART ECM 1000 A OH+FC	2,5-3,8	
SMART ECM 1000 A FC	2,5-3,8	

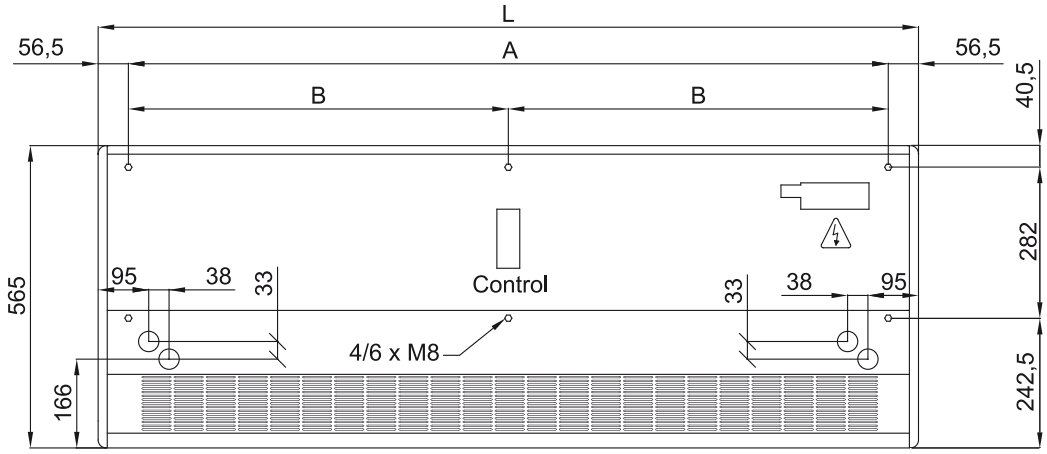
Μοντέλο	(m³/h)	(m)
SMART ECM 1500 A OH+FC	2,5-3,8	
SMART ECM 2000 A OH+FC	2,5-3,8	
SMART ECM 2500 A OH+FC	2,5-3,8	
SMART ECM 3000 A OH+FC	2,5-3,8	
SMART ECG 1000 A OH+FC	3-4,2	
SMART ECG 1500 A OH+FC	3-4,2	
SMART ECG 2000 A OH+FC	3-4,2	
SMART ECG 2500 A OH+FC	3-4,2	
SMART ECG 3000 A OH+FC	3-4,2	

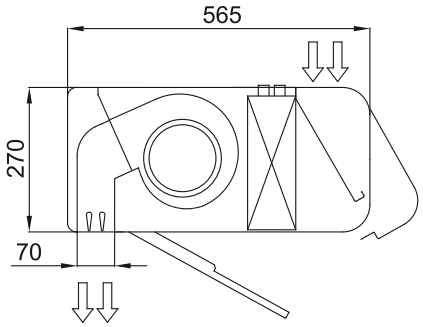
Μοντέλο	(m³/h)	(kW)	(m)
SMART ECM 1000 E OH+FC	2,5-3,8		
SMART ECM 1500 E OH+FC	2,5-3,8		
SMART ECM 2000 E OH+FC	2,5-3,8		
SMART ECM 2500 E OH+FC	2,5-3,8		
SMART ECM 3000 E OH+FC	2,5-3,8		
SMART ECG 1000 E OH+FC	3-4,2		
SMART ECG 1500 E OH+FC	3-4,2		
SMART ECG 2000 E OH+FC	3-4,2		
SMART ECG 2500 E OH+FC	3-4,2		
SMART ECG 3000 E OH+FC	3-4,2		

Μοντέλο	(m³/h)	(m)	(kW)	(kW)	(kW)
SMART ECM 1000 P86 OH+FC	-				
SMART ECM 1500 P86 OH+FC	-				
SMART ECM 2000 P86 OH+FC	-				
SMART ECM 2500 P86 OH+FC	-				
SMART ECM 3000 P86 OH+FC	-				
SMART ECG 1000 P86 OH+FC	-				
SMART ECG 1500 P86 OH+FC	-				
SMART ECG 2000 P86 OH+FC	-				
SMART ECG 2500 P86 OH+FC	-				
SMART ECG 3000 P86 OH+FC	-				
SMART ECM 1000 P64 OH+FC	-				
SMART ECM 1500 P64 OH+FC	-				
SMART ECM 2000 P64 OH+FC	-				
SMART ECM 2500 P64 OH+FC	-				
SMART ECM 3000 P64 OH+FC	-				
SMART ECG 1000 P64 OH+FC	-				
SMART ECG 1500 P64 OH+FC	-				
SMART ECG 2000 P64 OH+FC	-				
SMART ECG 2500 P64 OH+FC	-				
SMART ECG 3000 P64 OH+FC	-				
SMART ECM 1000 P54 OH+FC	8.74				

Μοντέλο	(m³/h)	(m)	(kW)	(kW)	(kW)
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SMART ECG 2000 P54 OH+FC	25.24				
SMART ECG 2500 P54 OH+FC	31.38				
SMART ECG 3000 P54 OH+FC	37.16				

Διαστάσεις





	L	A	B
Smart 1000	1034	920	-
Smart 1500	1534	1420	710
Smart 2000	2034	1920	960
Smart 2500	2534	2420	1210
Smart 3000	3034	2920	1460