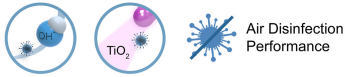


Χαρακτηριστικά

Να εγκατασταθεί σε ψευδοροφές στη βιομηχανία και το εμπόριο με σύστημα καθαρισμού αέρα και επιφανειών και απολύμανσης με φωτοκατάλυση και OH. Η χωνευτή αεροκουρτίνα Dam συνδυάζει τις τεχνολογίες Kleefan και Wellisair οι οποίες, μέσω της επίδρασης της φωτοκατάλυσης και της δημιουργίας ριζών OH-υδροξυλίου, εξαλείφουν ιούς, βακτήρια, οσμές και μολυσματικά αέρια, βελτιώνοντας την ποιότητα του αέρα.



Air Disinfection Performance



- Combines a double patented purification technology through the generation of hydroxyl radicals OH· and 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 and suspended particles) and eliminates odours.
- Includes one purificant cartridge with hydrogen peroxide solution to generate hydroxyl radicals.
- Kleefan 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, depending on conditions). Plug&Play, programmable, Intelligent, automatic, energy saving mode, Modbus RTU by PLC...
- Kompaktne ja sissehitatav õhkkardin täisvõrega.
- Galvaniseeritud terasplaadist valmistatud isekandev konstruktsioon, on ripplakke sissehitamiseks valmis.
- Sisselaskevõre (hooldusvaba) on tehtud koos alumiiniumprofiilidega ja väljapuhumisotsikuga ning asetatud valge RAL 9016 korpusele. Muud värvid on ka saadaval (soovi korral).
- EC Double-inlet centrifugal fans driven by an external rotor motor and low noise level, with very low consumption efficiency fans.
- "P" tüüp veeküttega soojusvahetiga. "E" tüüp elektriliste varjestatud elementidega, kolm astmed, sissehitatud reguleerimisvõimalusega. "A" tüüp küttega, ainult ventileerimiseks. DX soojusvaheti (soovi korral).

Προδιαγραφές

50Hz

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

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



Μοντέλο	(m ³ /h)	(m)	(kW)	(kW)	(kW)
RDAM ECM 1000 P86 OH+FC	-				
RDAM ECM 1500 P86 OH+FC	-				
RDAM ECM 2000 P86 OH+FC	-				
RDAM ECM 2500 P86 OH+FC	-				
RDAM ECG 1000 P86 OH+FC	-				
RDAM ECG 1500 P86 OH+FC	-				
RDAM ECG 2000 P86 OH+FC	-				
RDAM ECG 2500 P86 OH+FC	-				
RDAM ECM 1000 P64 OH+FC	-				
RDAM ECM 1500 P64 OH+FC	-				
RDAM ECM 2000 P64 OH+FC	-				
RDAM ECM 2500 P64 OH+FC	-				
RDAM ECG 1000 P64 OH+FC	-				
RDAM ECG 1500 P64 OH+FC	-				
RDAM ECG 2000 P64 OH+FC	-				
RDAM ECG 2500 P64 OH+FC	-				
RDAM ECM 1000 P54 OH+FC	8.74				
RDAM ECM 1500 P54 OH+FC	14.71				
RDAM ECM 2000 P54 OH+FC	19.13				
RDAM ECM 2500 P54 OH+FC	24.95				
RDAM ECG 1000 P54 OH+FC	11.5				
RDAM ECG 1500 P54 OH+FC	17.86				
RDAM ECG 2000 P54 OH+FC	25.24				
RDAM ECG 2500 P54 OH+FC	31.38				

60Hz

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

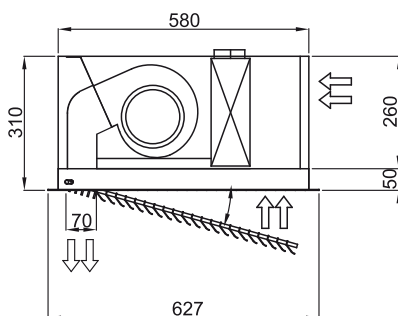
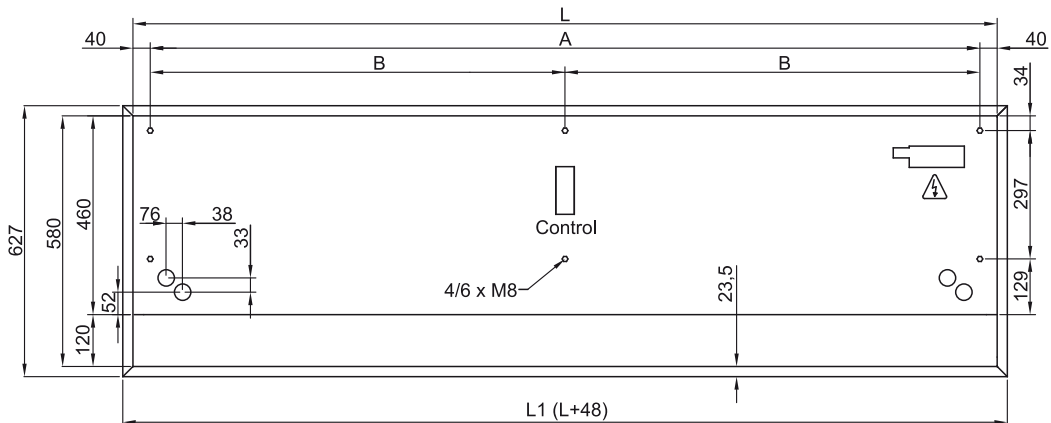
Μοντέλο	(m ³ /h)	(kW)	(m)
RDAM ECM 1000 E OH+FC	2,5-3,8		
RDAM ECM 1500 E OH+FC	2,5-3,8		
RDAM ECM 2000 E OH+FC	2,5-3,8		
RDAM ECM 2500 E OH+FC	2,5-3,8		
RDAM ECG 1000 E OH+FC	3-4,2		
RDAM ECG 1500 E OH+FC	3-4,2		
RDAM ECG 2000 E OH+FC	3-4,2		
RDAM ECG 2500 E OH+FC	3-4,2		

Μοντέλο	(m ³ /h)	(m)	(kW)	(kW)	(kW)
RDAM ECM 1000 P86 OH+FC	-				



Μοντέλο	(m ³ /h)	(m)	(kW)	(kW)	(kW)
RDAM_ECM 1500 P86 OH+FC	-				
RDAM_ECM 2000 P86 OH+FC	-				
RDAM_ECM 2500 P86 OH+FC	-				
RDAM_ECG 1000 P86 OH+FC	-				
RDAM_ECG 1500 P86 OH+FC	-				
RDAM_ECG 2000 P86 OH+FC	-				
RDAM_ECG 2500 P86 OH+FC	-				
RDAM_ECM 1000 P64 OH+FC	-				
RDAM_ECM 1500 P64 OH+FC	-				
RDAM_ECM 2000 P64 OH+FC	-				
RDAM_ECM 2500 P64 OH+FC	-				
RDAM_ECG 1000 P64 OH+FC	-				
RDAM_ECG 1500 P64 OH+FC	-				
RDAM_ECG 2000 P64 OH+FC	-				
RDAM_ECG 2500 P64 OH+FC	-				
RDAM_ECM 1000 P54 OH+FC	8.74				
RDAM_ECM 1500 P54 OH+FC	14.71				
RDAM_ECM 2000 P54 OH+FC	19.13				
RDAM_ECM 2500 P54 OH+FC	24.95				
RDAM_ECG 1000 P54 OH+FC	11.5				
RDAM_ECG 1500 P54 OH+FC	17.86				
RDAM_ECG 2000 P54 OH+FC	25.24				
RDAM_ECG 2500 P54 OH+FC	31.38				

ΔΙΑστάσεις



	L	L1	A	B
Recessed Dam 1000	1000	1048	920	-
Recessed Dam 1500	1500	1548	1420	710
Recessed Dam 2000	2000	2048	1920	960
Recessed Dam 2500	2500	2548	2420	1210