

Technical features



Range
Up to 4.2 m



Heating types
A : unheated



Airflow / Length
**1620 - 6940 m³/h
1 m to 3 m**



Heating capacity
-



Fans
**Centrifugal
5-speed**



Control
Plug&Play Advanced PRO

RAL 9016
standard



Stainless
steel



Other colors
on request



Casing
Galvanised Steel



Grille type
**Micro-perforated
with prefilter function**



Outlet lamellas
**Aluminium, airfoil type
Adjustable 0-15° each side**

KOOL unheated air curtain ensures a low turbulence high velocity air jet, thus efficiently separating spaces with high temperature differences. With a compact timeless design provided with a large faceted inlet grille avoiding intensive maintenance. Casing and grill painted in RAL 9016. Other colors are available on request.

It works with double-inlet centrifugal fans driven by an external rotor motor and low noise level. EC models assembled with very low consumption efficiency fans.

Includes Advanced PRO control with LCD display and integrated thermostat, door contact, 23ft / 7m RJ45 cable and remote control.

CSA certified:



✱ UNHEATED 208V-1ph~60Hz

Model	Airflow m ³ /h	Ventilation power 208V-1ph~60Hz kW	Ventilation current 208V-1ph~60Hz A	Outlet Uniformity %	Outlet maximum velocity m/s	Outlet average velocity m/s	Noise level (5 m) dB(A)	Weight kg
KM 1000 A	1620	0.238	1.14	58	15.91	11.69	54	29
KM 1500 A	2430	0.357	1.70	58	15.91	11.69	55	44
KM 2000 A	3240	0.476	2.27	58	15.91	11.69	56	53
KM 2500 A	4050	0.595	2.84	58	15.91	11.69	57	58
KM 3000 A	4860	0.714	3.41	58	15.91	11.69	58	76
KG 1000 A	2145	0.357	1.70	-	-	-	56	37
KG 1500 A	2860	0.476	2.27	-	-	-	57	55
KG 2000 A	4290	0.714	3.41	-	-	-	58	71
KG 2500 A	5005	0.833	3.97	-	-	-	59	78
KG 3000 A	5720	0.952	4.54	-	-	-	60	86
KECG 1000 A	2445	0.350	2.63	91	15.97	13.97	60	37
KECG 1500 A	3260	0.466	3.50	91	15.97	13.97	61	56
KECG 2000 A	4890	0.699	5.25	91	15.97	13.97	62	71
KECG 2500 A	5705	0.816	6.13	91	15.97	13.97	63	78
KECG 3000 A	6520	0.932	7.00	91	15.97	13.97	64	86



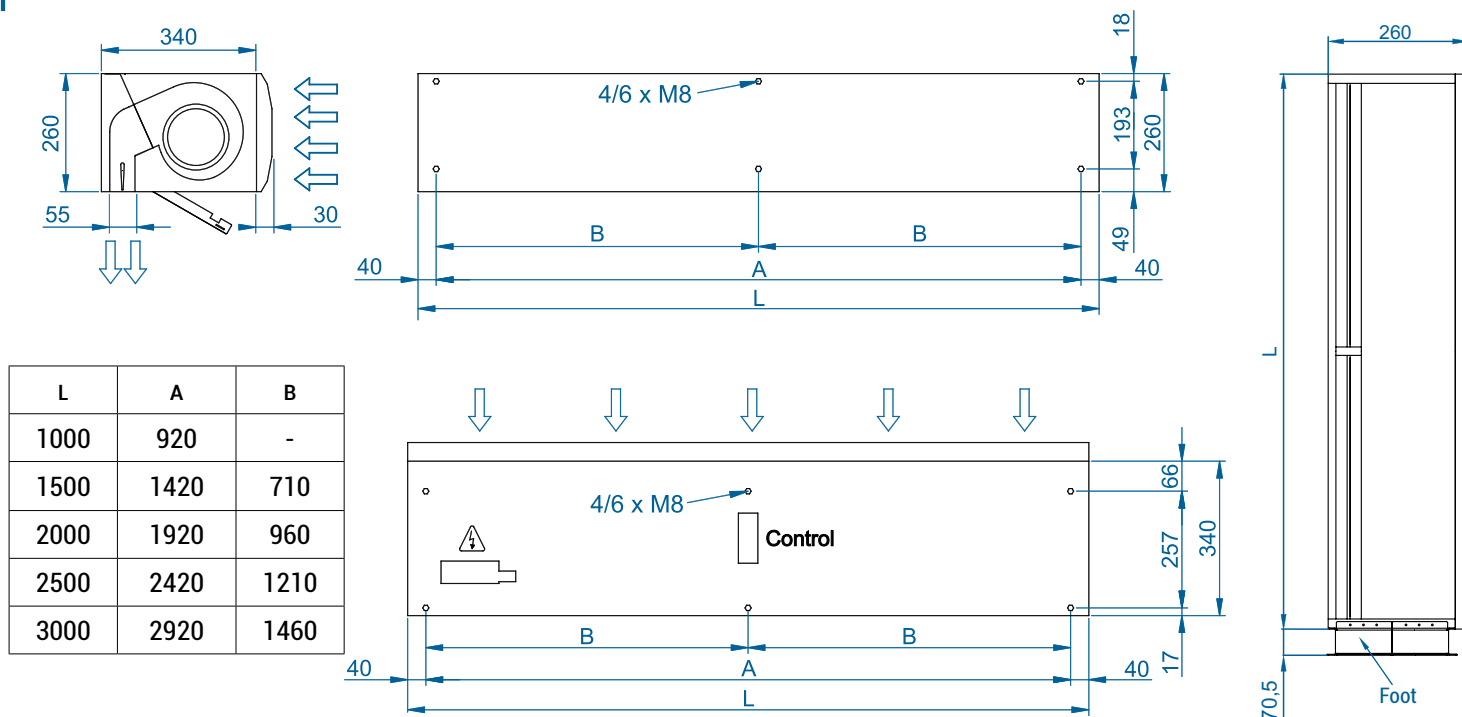
✿ UNHEATED 240V-1ph~60Hz

Model	Airflow m ³ /h	Ventilation power 240V-1ph~60Hz kW	Ventilation current 240V-1ph~60Hz A	Outlet Uniformity %	Outlet maximum velocity m/s	Outlet average velocity m/s	Noise level (5 m) dB(A)	Weight kg
KM 1000 A	1720	0.293	1.20	58	16.45	12.20	55	29
KM 1500 A	2580	0.439	1.80	58	16.45	12.20	56	44
KM 2000 A	3440	0.585	2.40	58	16.45	12.20	57	53
KM 2500 A	4300	0.732	3.00	58	16.45	12.20	58	58
KM 3000 A	5160	0.878	3.60	58	16.45	12.20	59	76
KG 1000 A	2280	0.439	1.80	-	-	-	57	37
KG 1500 A	3040	0.585	2.40	-	-	-	58	55
KG 2000 A	4560	0.878	3.60	-	-	-	59	71
KG 2500 A	5320	1.024	4.20	-	-	-	60	78
KG 3000 A	6080	1.171	4.80	-	-	-	61	86
KECG 1000 A	2600	0.454	3.00	87	17.14	15.32	61	37
KECG 1500 A	3470	0.573	3.70	91	16.52	14.57	62	56
KECG 2000 A	5200	0.908	6.00	87	17.14	15.32	63	71
KECG 2500 A	6070	1.027	6.70	89	16.77	14.87	64	78
KECG 3000 A	6940	1.146	7.40	91	16.52	14.57	65	86



Selection program

Dimensions



Optional accessories

Supports



Wall rail support
SPWR



Silentblock supports
SPANG-SIL / SLB



Suspension cables
SPCT



Omega wall support
SPT3



Foot support
SPF-KOOL
(Galv. / SS)



Joining kit
SPJ-KOOL
(Galv. / SS)

Control



Advanced Pro
✓ Included



IR Control
✓ Included



RJ45 Cable
✓ Included

Sensors



Magnetic door contact
MAG-DC
✓ Included



Mechanical door contact
MEC-DC

CAD drawings, installation manuals
and other documentation

