



Technical features



RAL 9016 standard



Stainless steel



Aqua Aero coating on request



Other colors on request



Range
Up to 5 m



Airflow / Length
1800 - 7200 m³/h
1 m to 3 m



Fans
Centrifugal
5-speed



Chamber temperature
>0°C [*]



Protection grade
Air curtain IP20
Fans IP44



Control
Plug&Play manual regulator
+ IR remote control
(Optional Clever Control)



Casing
Galvanised steel /
Stainless Steel



Grille type
Circular perforated



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

[*] From 0°C to -25°C only in certain conditions.

KOOL air curtain is specially designed for being mounted on cold store doors. With a compact timeless design, ensures a low turbulence and high velocity air jet, thus efficiently separating spaces with high temperature differences. Provided with a large faceted inlet grille avoiding intensive maintenance. 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 Plug&Play control with 7m RJ45 cable and infrared remote control. Optionally can be regulated with Advanced Clever Control (programmable, automatic, intelligent, compatible with Modbus RTU for BMS).

❄ UNHEATED

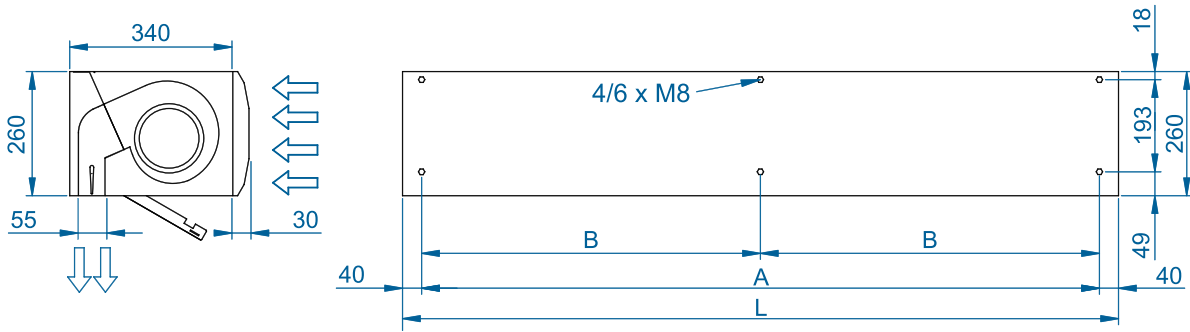
Model	Airflow 230V		Ventilation power 230V		Ventilation current 230V		Noise Level (5 m) dB(A)	Weight kg
	50Hz m ³ /h	60Hz m ³ /h	50Hz kW	60Hz kW	50Hz A	60Hz A		
KM 1000 A	1800	1940	0,212	0,248	0,94	1,10	55	29
KM 1500 A	2700	2900	0,318	0,372	1,41	1,65	56	44
KM 2000 A	3600	3840	0,424	0,496	1,88	2,20	57	53
KM 2500 A	4500	4850	0,530	0,620	2,35	2,75	58	58
KM 3000 A	5400	5820	0,636	0,774	2,82	3,30	59	76
KECM 1000 A	1840	1840	0,142	0,142	1,24	1,24	56	33
KECM 1500 A	2760	2760	0,213	0,213	1,86	1,86	57	50
KECM 2000 A	3680	3680	0,284	0,284	2,48	2,48	58	61
KECM 2500 A	4600	4600	0,355	0,355	3,10	3,10	59	68
KECM 3000 A	5520	5520	0,426	0,426	3,72	3,72	60	76
KG 1000 A	2400	2400	0,642	0,372	2,85	1,65	57	37
KG 1500 A	3200	3200	0,856	0,496	3,80	2,20	58	55
KG 2000 A	4800	4800	1,284	0,744	5,70	3,30	59	71
KG 2500 A	5600	5600	1,498	0,868	6,65	3,85	60	78
KG 3000 A	6400	6400	1,712	0,992	7,60	4,40	61	86
KECG 1000 A	2700	2700	0,213	0,213	1,86	1,86	61	37
KECG 1500 A	3600	3600	0,284	0,284	2,48	2,48	62	56
KECG 2000 A	5400	5400	0,426	0,426	3,72	3,72	63	71
KECG 2500 A	6300	6300	0,497	0,497	4,34	4,34	64	78
KECG 3000 A	7200	7200	0,568	0,568	5,96	5,96	65	86



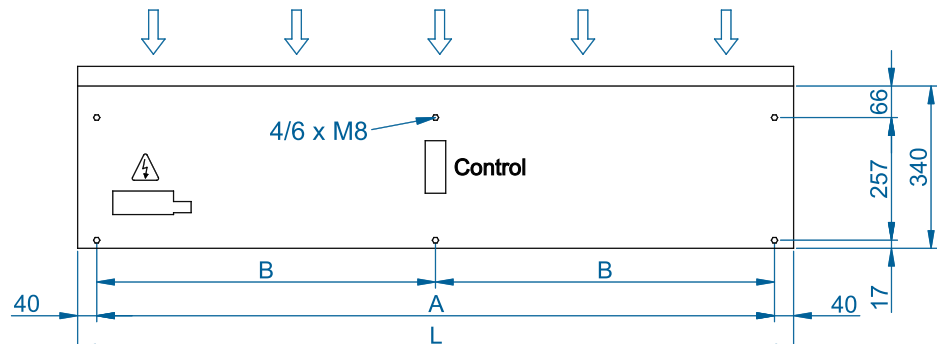
Selection program



Dimensions

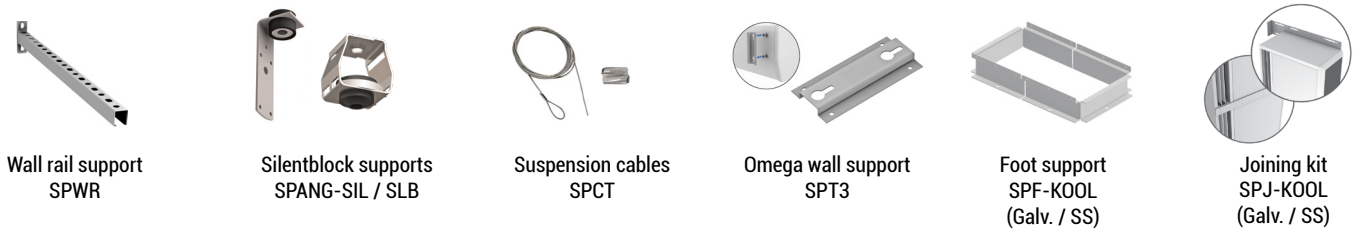


L	A	B
1000	920	-
1500	1420	710
2000	1920	960
2500	2420	1210
3000	2920	1460



Optional accessories

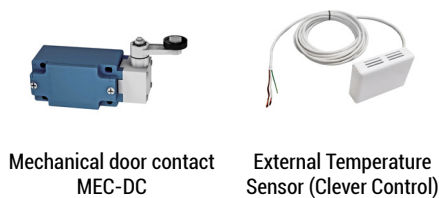
Supports and installation



Control



Sensors



CAD drawings, BIM files, installation manuals and other documentation

