



Technical features



RAL 9016
standard



Stainless
steel



Aqua Aero coating
on request



Other colors
on request



Range
Up to 4,5m



Airflow / Length
1700 - 6400 m³/h
1 m to 3 m



Fans
Centrifugal
5-speed



Chamber temperature
>0°C [*]



Protection grade
IP55



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 IP55 is specially recommended in applications with extrem cold and/or humidity and/or corrosion conditions. 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 with special IP55 protection made by: sealed bearings, encapsulated stator and wire sealed with silicone.

Includes IP55 waterproof box for electronic components and transformer and all wire connections, including IP68 press releases. **IMPORTANT:** The electronic and transformer waterproof case cannot be assembled inside the air curtain. The customer should look for a place outside the air curtain. The dimensions of this case are 300x200x120mm.

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

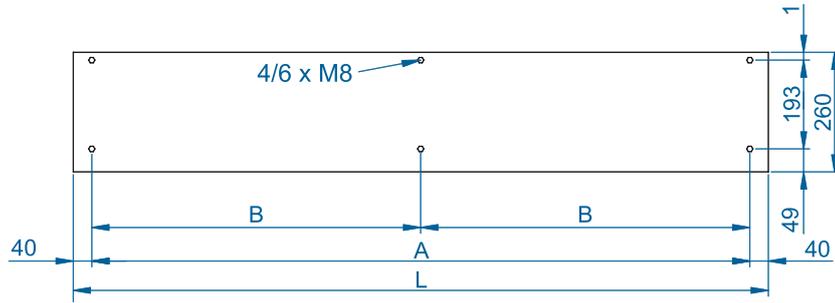
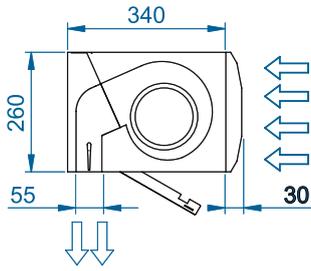
Model	Airflow 230V		Ventilation power 230V		Ventilation current 230V		Noise Level (5 m) dB(A)	Weight kg
	50Hz m ³ /h	60Hz m ³ /h	50Hz kW	60Hz kW	50Hz A	60Hz A		
KM 1000 A IP55	1700	1470	0,428	0,662	1,90	2,50	55	29
KM 1500 A IP55	2550	2205	0,642	0,993	2,85	3,75	56	44
KM 2000 A IP55	3400	2940	0,856	1,324	3,80	5,00	57	53
KM 2500 A IP55	4250	3675	1,070	1,655	4,75	6,25	58	58
KM 3000 A IP55	5100	4410	1,284	1,986	5,70	7,50	59	76
KG 1000 A IP55	2400	2205	0,642	0,993	2,85	3,75	57	37
KG 1500 A IP55	3200	2940	0,856	1,324	3,80	5,00	58	55
KG 2000 A IP55	4800	4410	1,284	1,986	5,70	7,50	59	71
KG 2500 A IP55	5600	5145	1,498	2,317	6,65	8,75	60	78
KG 3000 A IP55	6400	5880	1,712	2,648	7,60	10,00	61	86



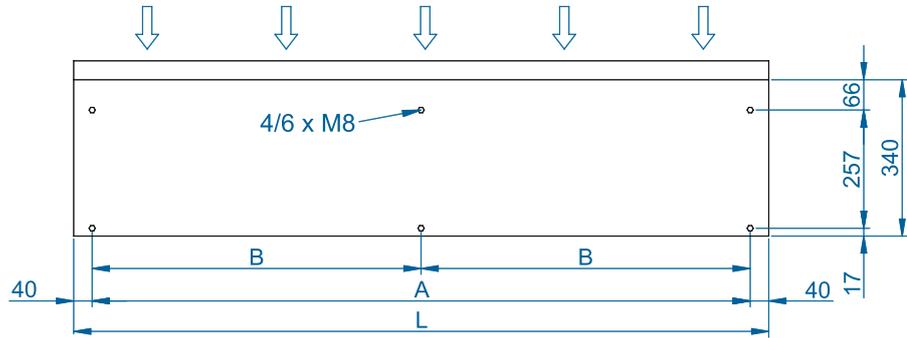
Selection program



Dimensions



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



Optional accessories

Supports and installation



Wall rail support
SPWR



Silentblock support
SLB



Suspension cables
SPCT



Omega wall support
SPT3



Foot support
SPF-KOOL
(Galv. / SS)



Joining kit
SPJ-KOOL
(Galv. / SS)

Control



External IP55 Box
✓ Included



IR Control
✓ Included



Basic Control CA-5AW-IR
✓ Included



Hand-Auto
CH-5AW-NE



Clever Control Kit



IP55 Box
Clever control



Interface kit
IN-NE-II



RJ45 Cable
✓ Included

Sensors



Mechanical door contact
MEC-DC



External Temperature
Sensor (Clever Control)

CAD drawings, BIM files, installation manuals and other documentation

