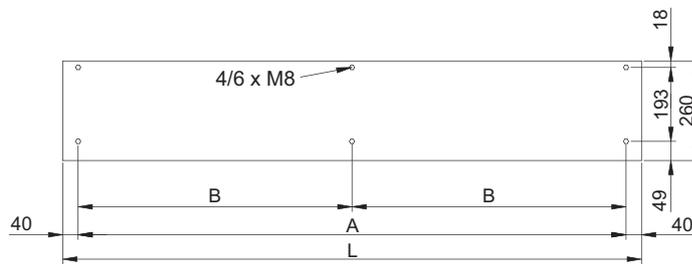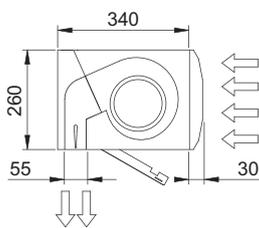## Characteristics

- Specially recommended in applications with extrem cold and/or humidity and/or corrosion conditions.
- Self-supporting casing construction made of galvanized steel plate, finished in structural epoxy-polyester painting white colour RAL9016 as standard.
  Other colours or stainless steel are available on request.
- Large faceted inlet grille avoiding intensive maintenance. Also available with flat micro-perforated inlet grille, more elegant for commercial doors where heating is not needed.
- Anodized aluminium outlet vanes, airfoil shaped, adjustable from 0 to 15º each side.
- Double-inlet centrifugal fans driven by an external rotor motor and low noise level with special IP55 protection made by: sealed bearings, encapsulate stator and wire sealed with silicone. 5-speed selector.
- Includes IP55 waterproof case 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 170x225x150mm.
- Includes Plug&Play control with 7m RJ45 cable and infrared remote control. Optional: Clever control (programmable, automatic, intelligent, energy saving, Modbus RTU for BMS…)

Specifications

AIR ONLY

Model	Airflow m³/h	Power Fans 230V-50Hz kW	Current Fans 230V-50Hz A	Noise Level (5m) dB(A)	Weight kg
KM 1000 A IP55	1700	0,428	1,90	55	29
KM 1500 A IP55	2550	0,642	2,85	56	44
KM 2000 A IP55	3400	0,856	3,80	57	53
KM 2500 A IP55	4250	1,070	4,75	58	58
KM 3000 A IP55	5100	1,284	5,70	59	76
KG 1000 A IP55	2400	0,642	2,85	57	37
KG 1500 A IP55	3200	0,856	3,80	58	55
KG 2000 A IP55	4800	1,284	5,70	59	71
KG 2500 A IP55	5600	1,498	6,65	60	78
KG 3000 A IP55	6400	1,712	7,60	61	86

Dimensions

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