

size	A	B	C
1000	210	1080	250
1500	210	1686	250
2000	210	2186	250

Technical parameters

Cabinet

is made of powder-coated steel sheet in white (RAL 9003), the connecting elements are also electroplated.

Fans

Special silent tangential fans are used in the door screens.

Engine

is asynchronous with short armature. Protection IP20.

Heater

Electric or without heater.

Electrical connection

is made to the internal terminal block in the door screen cabinet. Models with electric heater are equipped with thermal protection as standard.

Regulation

is carried out with the remote control included in the curtain delivery. The controller can be used to switch the speed in 2 (without heater) or 3 stages (with electric heater). The heater power is adjustable in 2 stages (full power and 1/2 power, for COR-3,5 RF only full power). The screens can be arranged side by side.

Mounting

The curtains can be mounted directly on the wall or suspended from the ceiling with M8 threaded rods. The minimum height should be 1.8 m and the maximum 3 m above the floor. The minimum distance from the ceiling or walls must be 100 mm.

Noise

All models feature low noise levels thanks to the balanced impeller.

Variants

- COR-F-1000 N RF – without heater
- COR-F-1500 N RF – without heater
- COR-F-2000 N RF – without heater
- COR-3,5-1000 N RF – with el. heater 3,5 kW
- COR-6-1000 N RF – with el. heater 6 kW
- COR-9-1000 N RF – with el. heater 9 kW
- COR-9-1500 N RF – with el. heater 9 kW
- COR-12-1500 N RF – with el. heater 12 kW
- COR-18-2000 N RF – with el. heater 18 kW

Accessories

- CR-MAGNET – door contact (sliding door)
- DR-MAGNET – door contact (sliding and opening door)

Information

Air door screen with remote control in a compact design with easy installation suitable for small commercial or industrial premises. Multiple screens can be arranged side by side if required.



Type	voltage [V]	input power [kW]	air flow [m³/h] revolutions			max. temperature difference (K)			acoustic pressure* [dB(A)]	max. current [A]	heater	weight [kg]
			high	medium	low	high speed	medium revolutions	low speed				
COR-F-1000 N RF	230	0.1	1400	–	1100	–	–	–	48	0.5	no	15
COR-F-1500 N RF	230	0.2	2700	–	2100	–	–	–	50	0.8	no	20
COR-F-2000 N RF	230	0.142	2700	–	2200	–	–	–	49	0.63	no	26
COR-3,5-1000 N RF	230	3.6	1400	1100	750	7	9	14	48	15.5	electric	16
COR-6-1000 N RF	400	6.1	1400	1100	750	13	16	23	48	8.6	electric	16
COR-9-1000 N RF	400	9.1	1300	1100	1000	20	24	26	48	13	electric	16
COR-9-1500 N RF	400	9.2	2500	2000	1200	11	13	22	50	13	electric	21
COR-12-1500 N RF	400	12.2	2500	1900	1100	14	18	32	49	17.3	electric	22
COR-18-2000 N RF	400	18.2	2600	2300	2000	20	23	26	49	26	electric	30

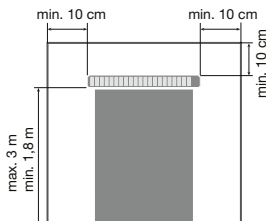
* sound pressure measured in the free acoustic field at a distance of 3 m

Additional illustrations



0.05 m	8 m/s
1 m	4.7 m/s
2 m	3.3 m/s
3 m	2.6 m/s

distance from aperture / air speed



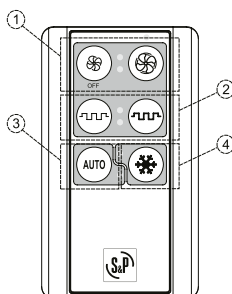
mounting height and distance from walls



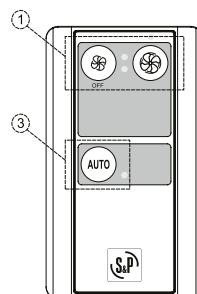
CR-MAGNET
door contact, cable length 1.5 m,
LxWxH 45x12x10 mm



remote control
(included)



curtain with electric heater
(LxWxH) 65x18x113 mm



curtain without heater
(LxWxH) 65x18x113 mm

- 1 – speed setting
- 2 – heater power setting
(only for the version with electric heater)
- 3 – AUTO mode – automatic operation,
in which the curtain runs at low speed
and at medium heater power when
the door is closed. When the door is
opened the heater switches to high
speed and maximum heater power. In
this mode it runs according to the time

setting – 30 seconds to 10 minutes.
After the set time interval has elapsed,
the damper returns to the original power
saving mode. In the case of an aperture
without a heater, only the speed setting
is adjusted. For operation in AUTO
mode, a CR-MAGNET door contact is
required.

- 4 – Heater off/on (winter/summer operation)