

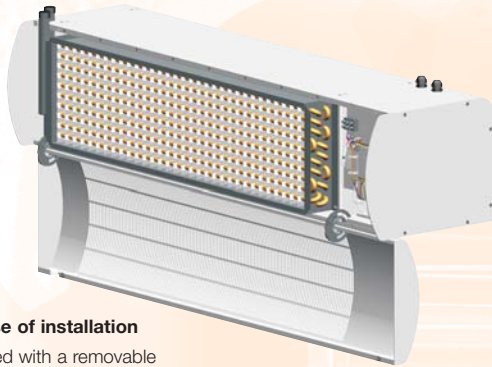
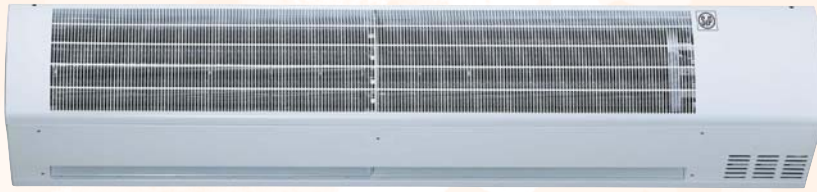


# INDUSTRIAL AIR CURTAINS

## COR-IND MW Series

**NEW**

Designed for wall applications and fitted **with a water coil** to install in industrial environments.

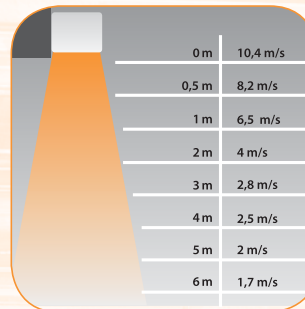


### Characteristics:

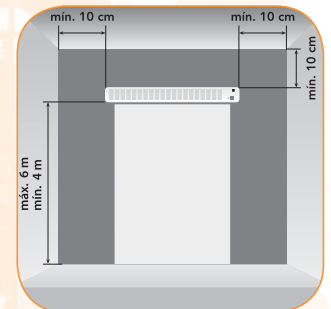
High performance tangential propeller/impeller giving a low sound level.

To install at heights from 4 to 6 m.

**Applications:** see page BASIC CONCEPTS AIR CURTAINS.



Air distance/speed

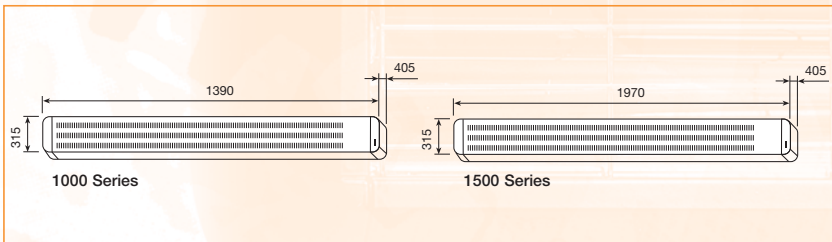


Installation height

### Ease of installation

Fitted with a removable cover up to 180° by means of a set of hinges to ease the wiring.

### ■ Dimensions (mm)



### ■ Applications



Car repair workshop

Industrial air curtains fitted with water coils are specially recommended in those environments with a warm water heating system in which its easy to loose heat through open spaces.

Common applications in: entrance goods doors, warehouse doors, halls, drying installations, greenhouses, workshops, etc...

### ■ Accessories



CR-20 remote control unit

Remote control model	Air curtain model
CR-20	COR-IND M 1000 W 27
	COR-IND M 1500 W 35

Dimensions CR-20

LxH (mm): 80x57x120

Each remote control can command up to 5 units in series.

### ■ Technical characteristics

Model	Voltage (50 Hz) (V)	Heat power (kW)	Motor power (W)	Speeds	Airflow (m³/h)		Outout speed* (m/s) at 0,05 m	Maximum ØT (°C)		Water flow (l/s)	Water thread connection	Pressure drop (KPa)	Sound pressure level** (dB(A))	Abs. current (A)	Ambient/ Hot air	Weight (kg)	Colour
					High	Low		High	Low								
					High	Low	High	Low									
COR-IND M 1000 W 27	230	27	193	2	2753	2436	10,4	26,8	28,4	0,27	3 / 4"	2910	55	0,90	A / H	40	White RAL 9003
COR-IND M 1500 W 35	230	35	245	2	3766	3062	9,41	29	33,5	0,41	3 / 4"	8685	59	1,08	A / H	50	White RAL 9003

Data calculated with warm water 80°C circuit and an 20°C air input temperature.

\* Maximum speed.

\*\* Measured at 5 m distance, at open air.

INPUT TEMPERATURE / WATER OUTPUT 90/70°C							
				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m3/h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND M 1000 W 27	HIGH	2983	0,270	29,1	43,4	27,1	46,8
	LOW	2668	0,270	27,7	45,2	25,7	48,4
COR-IND M 1500 W 35	HIGH	4108	0,410	43,6	45,9	40,5	49,1
	LOW	3089	0,410	37,8	50,6	35,1	53,5

INPUT TEMPERATURE / WATER OUTPUT 80/60°C							
				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m3/h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND M 1000 W 27	HIGH	2983	0,270	25,1	39,5	23,1	42,8
	LOW	2668	0,270	23,9	41	22	44,3
COR-IND M 1500 W 35	HIGH	4108	0,410	37,7	41,7	34,6	44,8
	LOW	3089	0,410	32,7	45,7	30	48,6

INPUT TEMPERATURE / WATER OUTPUT 70/50°C							
				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m3/h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND M 1000 W 27	HIGH	2983	0,270	21,1	35,6	19,1	38,9
	LOW	2668	0,270	20,1	36,9	18,2	40,1
COR-IND M 1500 W 35	HIGH	4108	0,410	31,8	37,5	28,7	40,6
	LOW	3089	0,410	27,5	40,9	24,9	43,7

INPUT TEMPERATURE / WATER OUTPUT 60/40°C							
				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m3/h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND M 1000 W 27	HIGH	2983	0,270	17,2	31,7	15,2	35
	LOW	2668	0,270	16,3	32,8	14,4	36
COR-IND M 1500 W 35	HIGH	4108	0,410	25,9	33,3	22,9	36,4
	LOW	3089	0,410	22,4	36,1	19,8	38,9