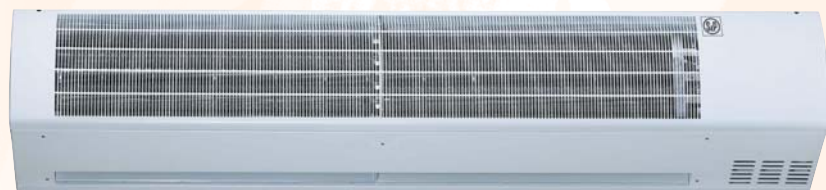


INDUSTRIAL AIR CURTAINS

COR-IND W Series

COR-IND W



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

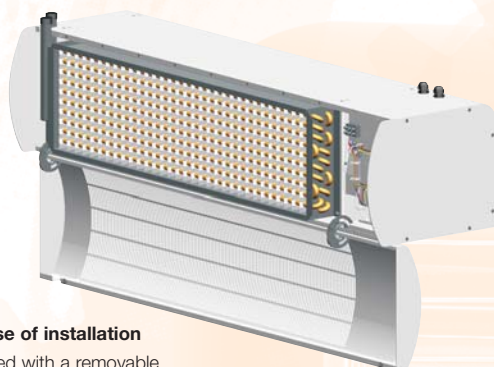
Characteristics:

High performance tangential impeller giving a low sound level.

To install at heights from 6 to 10 m.

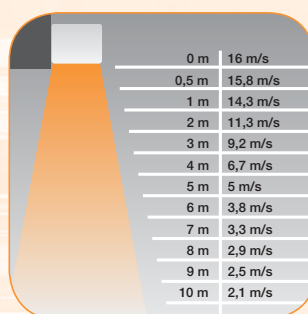


Air curtains

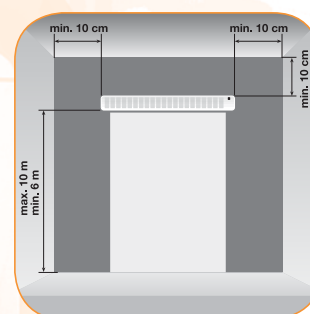


Ease of installation

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

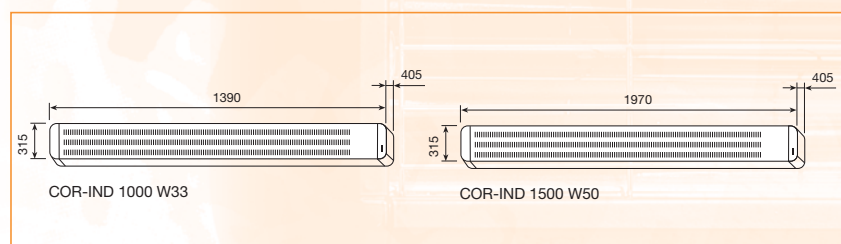


Air distance/speed



Installation height

■ Dimensions (mm)



■ Applications



Warehouses



Trucks workshop

■ Accessories



CR-20 remote control unit

Remote control model	Air curtain model
CR-20	COR-IND 1000 W33
	COR-IND 1500 W50

Dimensions CR-20

LxAxH (mm): 80x57x120

Each remote unit can control up to 5 units of the same model in series.

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...

■ 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 ΔT (°C)		Water flow (l/s)	threaded water connection	Pressure drop (KPa)	Sound pressure level** (dB(A))	Abs. current (A)	Ambient/Hot air	Weight (kg)	Colour
					High	Low		Speed									
							High	Low									
COR-IND 1000 W33	230	33	600	2	5200	4100	15,8	19	21	0,39	3 / 4"	5,08	57	3	A / H	40	White RAL 9003
COR-IND 1500 W50	230	50	1200	2	7500	6500	15,8	20	21,5	0,61	3 / 4"	17,14	65	5	A / H	50	White RAL 9003

Data calculated with warm water 80° 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 m ³ /h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND-1000 W33	HIGH	5200	0,39	40,9	37,8	38	41,5
	LOW	4100	0,39	36,8	41,1	34,2	44,6
COR-IND-1500 W50	HIGH	7500	0,61	63,3	39,5	58,8	43,1
	LOW	6500	0,61	59,4	41,5	46,4	45,0

INPUT TEMPERATURE / WATER OUTPUT 80/60°C

				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m ³ /h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND-1000 W33	HIGH	2983	0,270	35,3	34,7	32,4	38,4
	LOW	2668	0,270	31,8	37,5	29,2	41,0
COR-IND-1500 W50	HIGH	4108	0,410	54,7	36,2	50,3	39,8
	LOW	3089	0,410	51,3	37,9	47,1	41,4

INPUT TEMPERATURE / WATER OUTPUT 70/50°C

				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m ³ /h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND-1000 W33	HIGH	2983	0,270	29,7	31,6	26,9	35,2
	LOW	2668	0,270	26,7	34,0	24,2	37,4
COR-IND-1500 W50	HIGH	4108	0,410	46,1	32,9	41,7	36,4
	LOW	3089	0,410	43,3	34,3	39,2	37,8

INPUT TEMPERATURE / WATER OUTPUT 90/70°C

				INPUT AIR TEMPERATURE = + 15°C		INPUT AIR TEMPERATURE = + 20°C	
MODEL	FAN SPEED	AIR FLOW Q m ³ /h	WATER FLOW l/s	POWER KW	OUTPUT AIR TEMPERATURE °C	POWER KW	OUTPUT AIR TEMPERATURE °C
COR-IND-1000 W33	HIGH	2983	0,270	24,1	28,5	21,3	32,1
	LOW	2668	0,270	21,7	30,4	19,3	33,8
COR-IND-1500 W50	HIGH	4108	0,410	37,6	29,6	33,2	33,1
	LOW	3089	0,410	35,3	30,8	31,2	34,2

