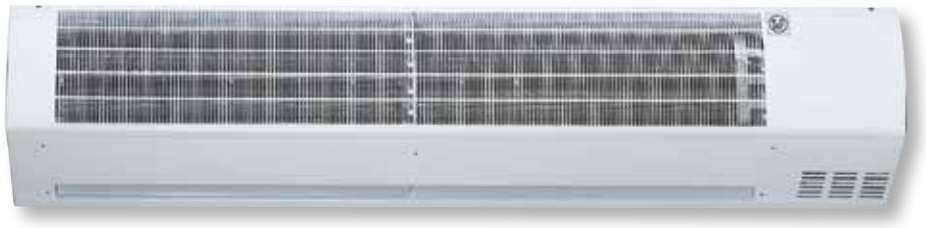


Designed for wall applications and fitted with a water coil to install in industrial environments.

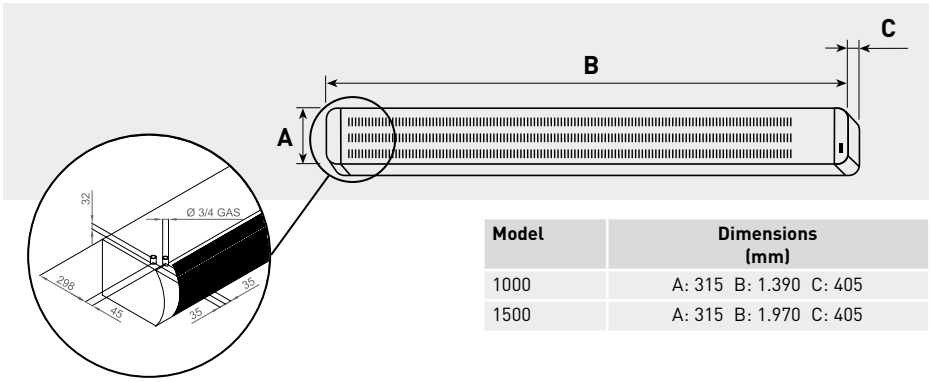
Characteristics
Can be fitted up to a height of 10 metres.
High performance tangential impeller giving a low sound level.

Applications
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...

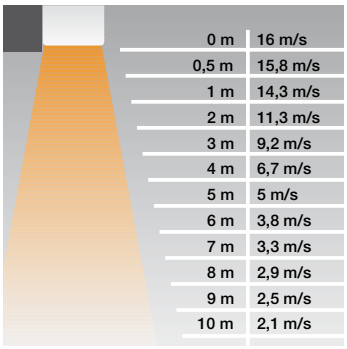
Ease of installation
Fitted with a removable cover up to 180º by means of a set of hinges to ease the wiring.

UP TO 10m
INSTALLATION HEIGHT

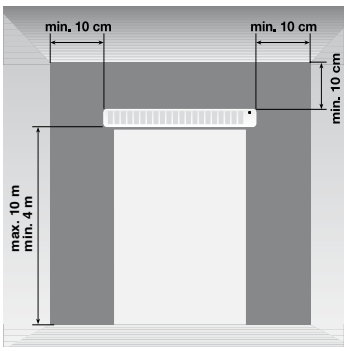
DIMENSIONS (mm)



Model	Dimensions (mm)
1000	A: 315 B: 1.390 C: 405
1500	A: 315 B: 1.970 C: 405



Air distance/speed



Installation height

ACCESSORIES

CR-20
Each remote unit can control up to 5 units of the same model in series.
LxWxH (mm): 80x57x120

Speed remote selector	Air curtain model
CR-20	COR-IND 1000 W 33
	COR-IND 1500 W 50

TECHNICAL CHARACTERISTICS

Model	Voltage (50 Hz) (V)	Heat power* (kW)	Motor power (W)	Speeds	Airflow (m^3/h) Speed High	Airflow (m^3/h) Speed Low	Outout speed at 0,05 m (m/s)	Maximum ΔT ** (ºC) Speed High	Maximum ΔT ** (ºC) Speed Low	Sound pressure level (dB(A))	Absorbed current (A)	Water flow (l/s)	Threaded water connection	Ambient/ Hot air	Weight (kg)	Colour
COR-IND 1000 W33	230	35,9	600	2	5.200	4.100	15,8	20	22	57	3	0,39	3 / 4"	A / H	40	White RAL 9003
COR-IND 1500 W50	230	55,0	1200	2	7.500	6.500	15,8	21	23	65	5	0,61	3 / 4"	A / H	50	White RAL 9003

* Values under the following conditions: water temperature 80°C/60°C, maximum speed; air inlet temperature +15°C.
** Values under the following conditions: water temperature 80°C/60°C, air inlet temperature +15°C.

INPUT TEMPERATURE / WATER OUTPUT 90/70ºC			Input air temperature = +15ºC				Input air temperature = +20ºC			
Model	**Fan speed**	**Airflow (m^3/h)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**
COR-IND 1000 W33	FAST	5.200	11,87	0,52	43,2	39	9,99	0,47	39,5	42
	SLOW	4.100	9,27	0,45	37,5	42	7,92	0,41	34,3	45
COR-IND 1500 W50	FAST	7.500	31,45	0,79	65,8	41	26,79	0,72	60,3	44
	SLOW	6.500	26,79	0,72	60,3	42	23,05	0,66	55,3	45

INPUT TEMPERATURE / WATER OUTPUT 80/60ºC			Input air temperature = +15ºC				Input air temperature = +20ºC			
Model	**Fan speed**	**Airflow (m^3/h)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**
COR-IND 1000 W33	FAST	5.200	8,58	0,43	35,9	35	6,96	0,38	32,2	38
	SLOW	4.100	5,96	0,37	31,1	37	5,02	0,33	27,9	40
COR-IND 1500 W50	FAST	7.500	23,05	0,66	55,0	36	18,86	0,59	49,5	40
	SLOW	6.500	19,56	0,60	50,4	38	16,65	0,54	45,4	41

INPUT TEMPERATURE / WATER OUTPUT 70/50ºC			Input air temperature = +15ºC				Input air temperature = +20ºC			
Model	**Fan speed**	**Airflow (m^3/h)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**
COR-IND 1000 W33	FAST	5.200	5,17	0,34	28,4	31	4,19	0,30	24,7	34
	SLOW	4.100	3,96	0,29	24,7	33	21,94	0,26	21,5	36
COR-IND 1500 W50	FAST	7.500	15,98	0,53	44,1	32	12,89	0,46	38,6	35
	SLOW	6.500	14,03	0,48	40,4	33	10,98	0,42	35,4	36

INPUT TEMPERATURE / WATER OUTPUT 60/40ºC			Input air temperature = +15ºC				Input air temperature = +20ºC			
Model	**Fan speed**	**Airflow (m^3/h)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**	**Water pressure drop (kPa)**	**Water flow (l/s)**	**Heat power (kW)**	**Output air temperature (ºC)**
COR-IND 1000 W33	FAST	5.200	3,28	0,25	20,8	27	2,79	0,30	17,1	30
	SLOW	4.100	2,98	0,22	18,1	28	2,06	0,22	14,8	31
COR-IND 1500 W50	FAST	7.500	9,86	0,39	33,0	28	7,26	0,33	27,4	31
	SLOW	6.500	8,35	0,36	30,3	29	6,16	0,30	25,2	32