

Recessed air curtains, with hot water coil to be fitted in commercial premises.

Characteristics

Can be fitted up to a height of 3 metres.

High-performance, low-noise tangential impeller. Can be fitted in series.

On request: Grille is not included with the air curtain. Can be supplied in different colours.

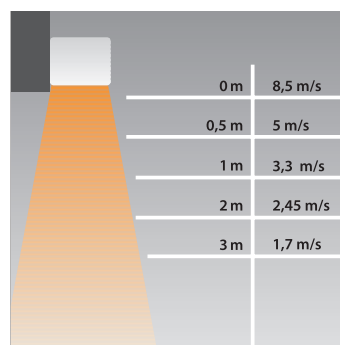
Applications

See page BASIC CONCEPTS AIR CURTAINS.

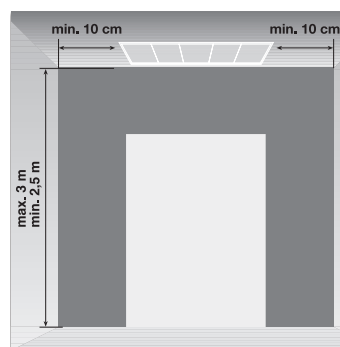


CR-W

Speed remote selector included with the product, to control up to 5 units of the same model in series.



Distance/air speed



Fitting height

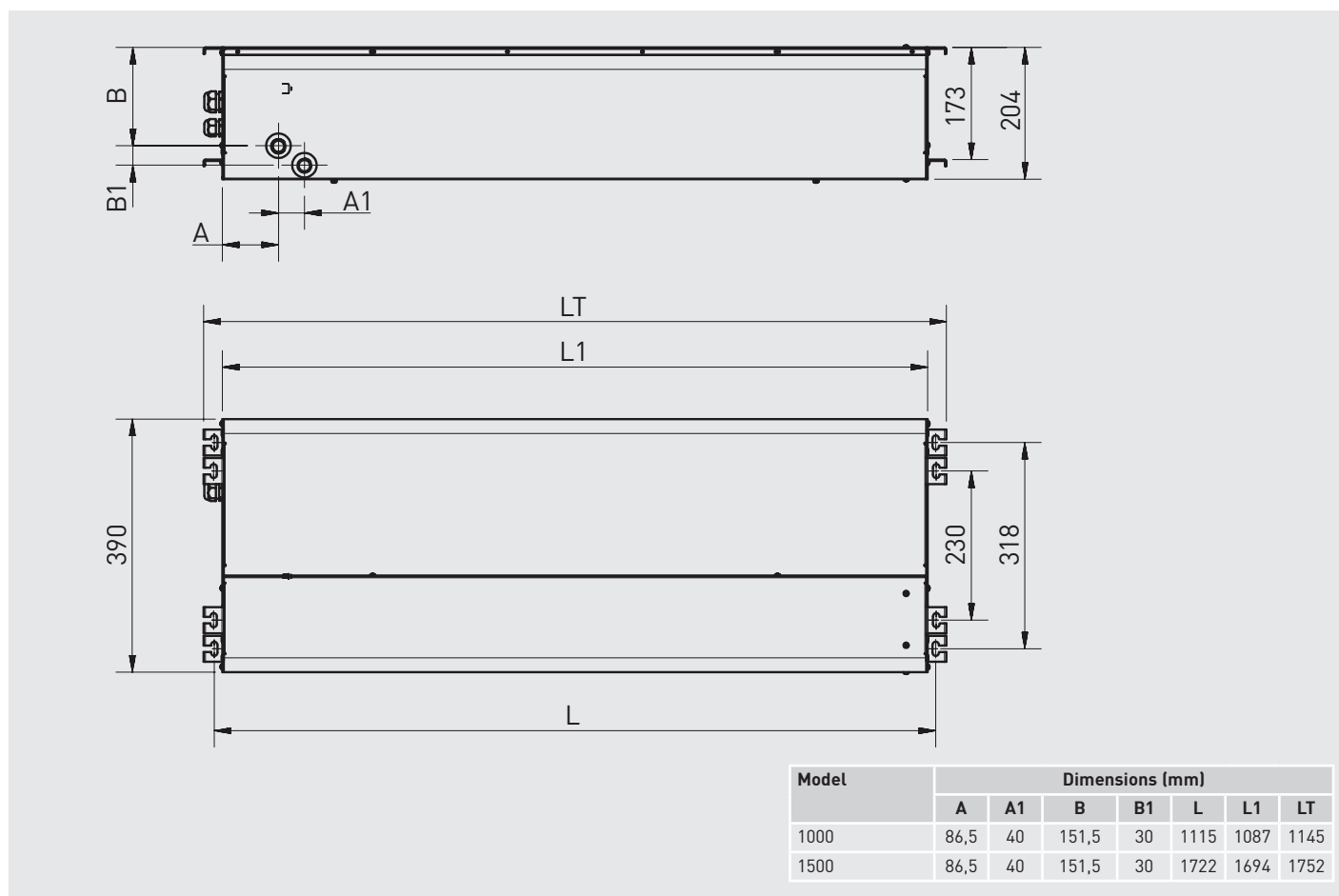
TECHNICAL CHARACTERISTICS

Model	Voltage (50 Hz) (V)	Heat power* (kW)	Motor power (W)	Speeds	Airflow (m ³ /h)			Output speed (m/s) at 0,05 m	Maximum ΔT ** (°C)			Sound pressure level (dB(A))	Abs. current (A)	Water flow (l/s)	Water thread connection	Ambient / Hot air	Weight (kg)	Grille colour (The grille is not included in the price. It must be ordered separately)
					Speed				Speed									
					High	Medium	Low		High	Medium	Low							
COR-1000 FTW 10	230	9,2	101	3	1.400	1.100	750	9	22	25	29	60	0,46	0,12	1 / 2"	A / H	23	White RAL 9016 or Aluminium
COR-1500 FTW 17	230	16,0	135	3	2.300	1.900	1.400	8	22	25	29	62	0,62	0,20	1 / 2"	A / H	34	White RAL 9016 or Aluminium

* 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.

DIMENSIONS (mm)



GRILLE FOR COR-FT AIR CURTAINS

The grille is not included in the price. It must be ordered separately.

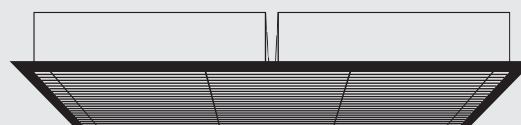
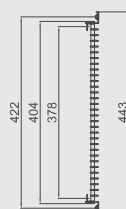
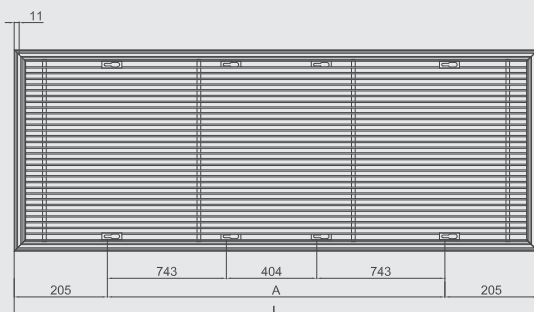
Standard colors:

- White, RAL 9016.
- Aluminum.
- Black, RAL 9005, available on-demand without price increase.
- Consult delivery period and price for all other colours on the RAL chart..

Grille dimensions (mm)

The grille is not included in the price.
It must be ordered separately.

Model	Dimensions (mm)		Weight (kg)
	L	A	
REJA COR-FT 1000	1153	743	5
REJA COR-FT 1500	1760	1350	7
REJA COR-FT-2000	2300	1890	10



2 un. COR-1000 FT or COR-1000 FTW + 1 REJA COR-FT 2000

INPUT TEMPERATURE / WATER OUTPUT 90/70°C

Model	Fan speed	Airflow (m³/h)	Input air temperature = +15°C				Input air temperature = +20°C			
			Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)	Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)
COR-1000 FTW 10	FAST	1.400	11,12	0,13	11,0	38	9,74	0,12	10,1	41
	MEDIUM	1.100	8,39	0,11	9,4	40	7,1	0,10	8,6	44
	SLOW	750	5,89	0,09	7,4	44	4,79	0,08	6,7	47
COR-1500 FTW 17	FAST	2.300	45,38	0,23	19,1	39	38,86	0,21	17,5	42
	MEDIUM	1.900	35,76	0,20	16,7	41	21,99	0,15	12,7	40
	SLOW	1.400	24,51	0,16	14	44	21,99	0,15	12,5	47

INPUT TEMPERATURE / WATER OUTPUT 80/60°C

Model	Fan speed	Airflow (m³/h)	Input air temperature = +15°C				Input air temperature = +20°C			
			Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)	Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)
COR-1000 FTW 10	FAST	1.400	8,39	0,11	9,2	34	9,74	0,12	10,1	41
	MEDIUM	1.100	5,89	0,09	7,8	36	4,79	0,08	7,1	39
	SLOW	750	3,79	0,07	6,1	39	4,79	0,08	6,7	42
COR-1500 FTW 17	FAST	2.300	32,77	0,19	16,0	35	27,15	0,17	14,4	38
	MEDIUM	1.900	27,15	0,17	14,0	37	21,99	0,15	12,7	40
	SLOW	1.400	19,59	0,14	11,4	39	15,16	0,12	10,3	42

INPUT TEMPERATURE / WATER OUTPUT 70/50°C

Model	Fan speed	Airflow (m³/h)	Input air temperature = +15°C				Input air temperature = +20°C			
			Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)	Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)
COR-1000 FTW 10	FAST	1.400	5,89	0,09	7,3	30	4,79	0,08	6,4	34
	MEDIUM	1.100	3,79	0,07	6,3	32	4,79	0,08	6,4	35
	SLOW	750	3,79	0,07	6,1	34	2,45	0,05	4,3	37
COR-1500 FTW 17	FAST	2.300	21,99	0,15	12,9	31	17,31	0,13	11,3	34
	MEDIUM	1.900	19,59	0,14	11,3	33	15,16	0,12	9,9	36
	SLOW	1.400	13,06	0,11	9,2	35	11,05	0,10	8,1	38

INPUT TEMPERATURE / WATER OUTPUT 60/40°C

Model	Fan speed	Airflow (m³/h)	Input air temperature = +15°C				Input air temperature = +20°C			
			Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)	Water pressure drop (kPa)	Water flow (l/s)	Heat power (kW)	Output air temperature (°C)
COR-1000 FTW 10	FAST	1.400	4,79	0,08	6,4	26	4,79	0,08	6,4	29
	MEDIUM	1.100	4,79	0,08	6,4	27	4,79	0,08	6,4	30
	SLOW	750	2,45	0,05	4,3	29	2,45	0,05	4,3	32
COR-1500 FTW 17	FAST	2.300	15,16	0,12	9,7	27	11,05	0,10	8,1	30
	MEDIUM	1.900	11,05	0,10	8,6	28	9,18	0,09	7,2	31
	SLOW	1.400	7,46	0,08	7,0	30	5,9	0,07	5,8	33