

COURSALIS & COURSALIS E

High-performance air curtains with heating mode and remote control

TERTIARY

casals.com

•Casal



HIGH PERFORMANCE AIR CURTAIN FOR TERTIARY. REACH UP TO 3m

COURSALIS & COURSALIS E

FUNCTION

COURSALIS air curtains create an invisible air barrier for businesses adaptable to any size entrance.

They are an ideal solution to maintain **interior comfort** (heating in winter and air conditioning in summer), maintaining a **clean atmosphere** of odors and insects, as well as dust and pollution coming from outside the premises.

ADVANTAGES

- You will reduce drafts coming from outside and maintain the temperature inside your business without having to close the door.
- In addition, with the remote control you can start it, stop it or change the air flow speed as well as the type of air temperature (natural or heat) as needed from anywhere nearby.

CHARACTERISTICS

- Exclusive arch design, light and superfine.
- High performance and low sound level.
- Metallic housing with white colour finishing coat.
- Motor 380V 50Hz (COURSALIS and COURSALIS E).
- Motor 110V y 230V 60Hz (COURSALIS).
- Sizes: width 1000, 1500 and 2000mm.
- COURSALIS: only low or high speed air.
- COURSALIS E: with heating, equipped with electrical coil.
- Includes external remote control.
- Designed for horizontal mural installation.
- Easy adjustable air direction.
- With operating indicator LED (ambient or heating, air speed and start-stop).
- Mounting brackets on wall.
- Reach up to 3m.
- Presence switch available to stop/start the air curtain with the passage of people through the entrance.



APPLICATIONS

- Schools
- Malls
- Stores
- Supermarkets
- Train stations
- HotelsRestaurants
- Pubs
- Offices
- Banks
- Gas stations
- Logistics centers
- Industries, food industries
- Hospitals, clinics, health centers
- Veterinary clinics
- Refrigerated warehouses













50Hz

COURSALIS					
Size	1000	1500	2000		
Air flow (m ³ /h)	1600	2500	3380		
Tension (V-Hz-Fase)	220V - 50Hz - Single phase				
Velocidades	2				
Height application (m)	3				
Fan consumption (W)	165	230	330		
Fan intensity (A)	0,75	1,045	1,5		
Control	Remote and manual				
Sound level (Lp dB(A)6m)*	42	42 43			
Height (mm)	220	220	220		
Wide (mm)	1150	1650	2150		
Depth (mm)	195	195	195		
Net weight (Kg)	15,6	21,8	26,7		

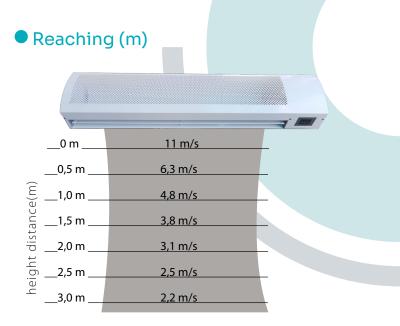
COURSALIS E					
Size	1000 E	1000 E 1500 E			
Air flow (m ³ /h)	1100	1800	2400		
Heating power (kW)	4,4	5,5	10		
Tension (V-Hz-Fase)	380V - 50Hz - Three phase				
Speed	2				
Height application (m)	3				
Fan consumption (W)	180	220	320		
Fan intensity (A) + coil	11,64	14,47	26,32		
Control	Remote and manual				
Sound level (Lp dB(A)6m)*	42	43	44		
Height (mm)	220	220	220		
Wide (mm)	1150	1650	2150		
Depth (mm)	195	195	195		
Net weight (Kg)	17,6	24,7	29,6		

* Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source.

60Hz

COURSALIS					
Size	900	1200	1500		
Air flow (m ³ /h)	1600 1700		2100		
Tension (V-Hz-Fase)	110/220V - 60Hz - Single phase				
Velocidades	2				
Height application (m)	3				
Fan consumption (W)	150	200	230		
Control	Remote and manual				
Sound level (Lp dB(A)6m)*	45	46	47		
Height (mm)	220	220	220		
Wide (mm)	1050	1350	1650		
Depth (mm)	195	195	195		
Net weight (Kg)	14,9	18	21,3		

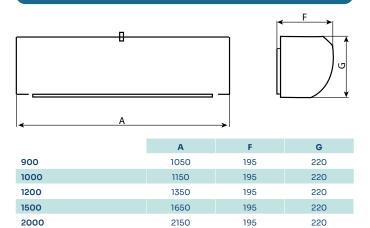
* Total sound pressure level at the point of maximum flow measured in dB(A) in the suction measured in free field at a distance of 6m from the source.



Reaching (m)

1	4		
	0 m	9 m/s	
E.	0,5 m	5,6 m/s	
height distance(m)	1,0 m	4,1 m/s	
lista.	1,5 m	3,2 m/s	
jht o	2,0 m_	2,5 m/s	
heig	2,5 m	2,2 m/s	
-	3 m	2 m/s	

DIMENSIONS





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