

# ARIA 2 ELEGANCE CR

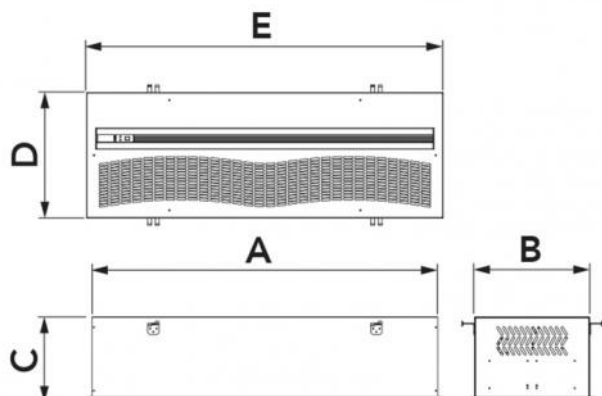
Built-in centrifugal air curtain with electrical heating element

- cod. 12300033R3 - cod. 12300035R3 - cod. 12450030R3



## TECHNICAL SPECIFICATIONS:

- 3 models in white
- 3 speeds operated by remote control
- Air curtains are designed for indoor use
- Automatic start-up kit on request
- Total integration in the false ceiling
- The unit must be installed horizontally
- Installation height max 3 m



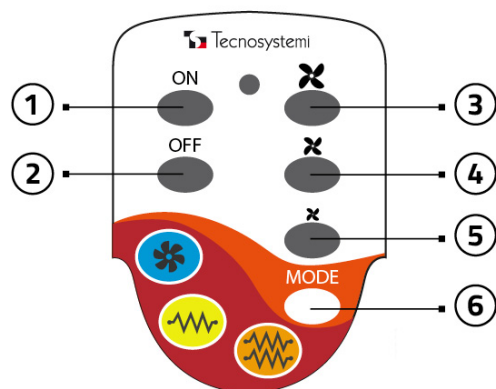
## DIMENSIONS

| CODE       | MODEL | A [mm] | B [mm] | C [mm] | D [mm] | E [mm] | SUITABLE FOR<br>LARGE DOORS<br>[mm] |
|------------|-------|--------|--------|--------|--------|--------|-------------------------------------|
| 12300033R3 | 1000  | 1000   | 362    | 270    | 396    | 1034   | L=1000<br>Hmax=3000<br>Hmin=1800    |
| 12300035R3 | 1500  | 1500   | 362    | 270    | 396    | 1524   | L=1500<br>Hmax=3000<br>Hmin=1800    |
| 12450030R3 | 2000  | 2000   | 362    | 270    | 396    | 2034   | L=2000<br>Hmax=3000<br>Hmin=1800    |

## TECHNICAL DATA

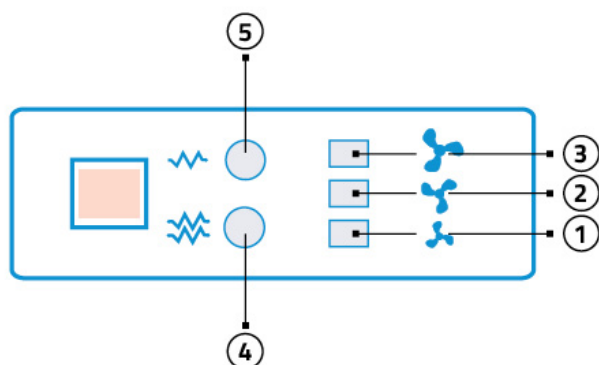
| CODE       | SUPPLY VOLTAGE [V] | FREQUENCY [Hz] | POWER CONSUMPTION [W] | POWER CONSUMPTION WITH PARTIAL LOAD RESISTANCE [W] | POWER ABSORBED WITH FULL LOAD RESISTANCE [W] | AIR FLOW RATE [m³/h]          | SOUND POWER LEVEL [DB(A)] | ΔT AIR WITH HEATING ELEMENTS [°C] | WEIGHT [kg] |
|------------|--------------------|----------------|-----------------------|----------------------------------------------------|----------------------------------------------|-------------------------------|---------------------------|-----------------------------------|-------------|
| 12300033R3 | 400 ac             | 50             | 180                   | 3800                                               | 5700                                         | I:1163<br>II:1242<br>III:1436 | I:54<br>II:57<br>III:60   | 20                                | 23          |
| 12300035R3 | 400 ac             | 50             | 240                   | 6400                                               | 9600                                         | I:1724<br>II:1916<br>III:2129 | I:55<br>II:58<br>III:61   | 20                                | 36          |
| 12450030R3 | 400 ac             | 50             | 360                   | 7600                                               | 11400                                        | I:2589<br>II:2877<br>III:3197 | I:56<br>II:59<br>III:62   | 20                                | 50          |

## REMOTE CONTROL



- [1] ON / Turns the appliance on
- [2] OFF / Shuts the appliance off
- [3] Maximum speed
- [4] Medium speed
- [5] Low speed
- [6] Selection of heating element

## DASHBOARD LABEL



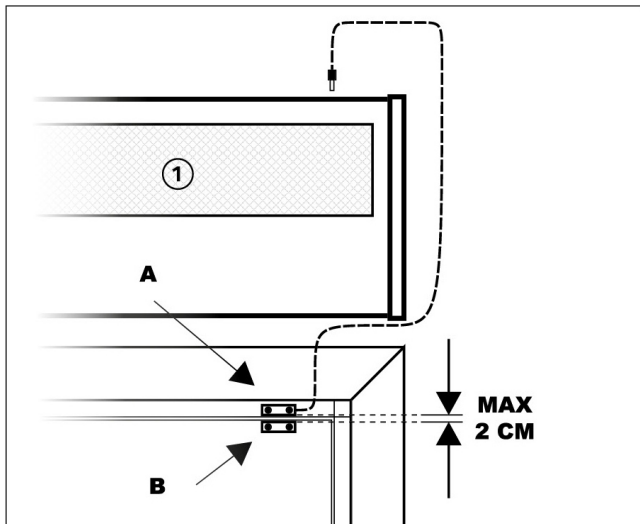
- [1] 1st speed (Min) 1 LED LIT
- [2] 2nd speed (Med) 2 LEDS LIT
- [3] 3rd speed (Max) 3 LEDS LIT
- [4] Heating element at full load (orange LED)
- [5] Heating element at partial load (yellow LED)

## AUTOMATIC START KIT FOR AIR CURTAINS.



This kit, sold separately from the air curtain, allows you to switch the machine on and off by opening and closing the door.

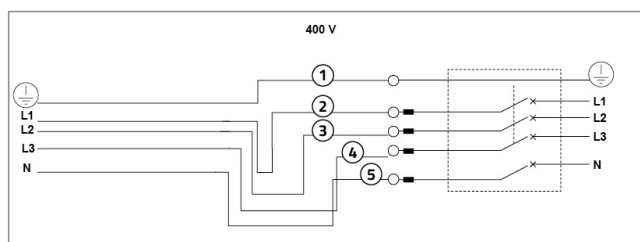
## INSTALLING AND COMMISSIONING THE AUTOMATIC START KIT (optional)



[1] Air curtain

Connect the wired sensor to the air curtain via jack.  
Attach the magnetic sensor A to the door casing or to a solid point with the door frame.  
Attach the second sensor to the moving part of the door leaving no more than 2 cm between the two sensors.  
When the “automatic start kit” is installed, the air curtain can be switched on and off with the opening / closing of the door.

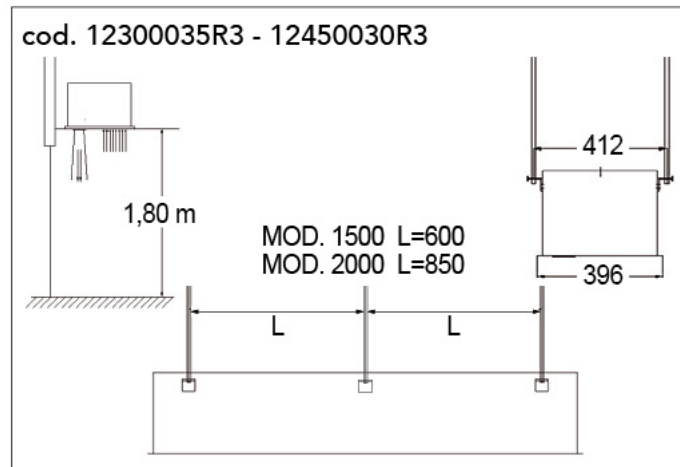
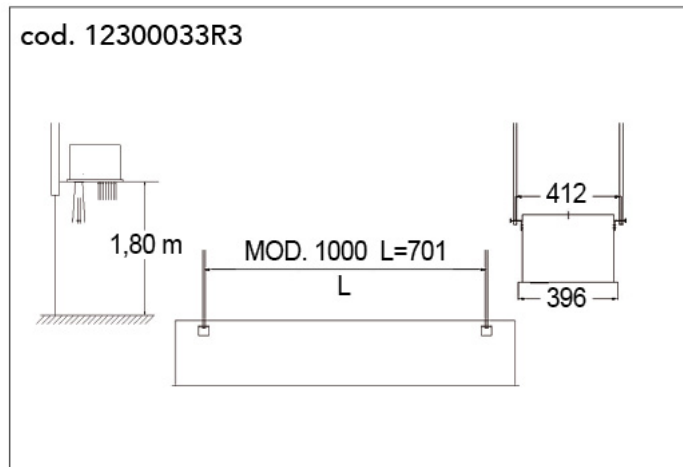
## THREE-PHASE POWER SUPPLY AND WIRING DIAGRAM



[L1 - L2 - L3] Connect the line conductor: all safety guards are fitted inside  
[N] Connect the neutral connector  
Connect the conductor [1] having a length greater than 1 cm compared to [L1] and [N]  
[1] YELLOW/GREEN  
[2] BROWN  
[3] BLACK  
[4] WHITE  
[5] BLUE  
**IMPORTANT!**

During the electrical connection, the installer must comply with the polarities indicated by the plate in front of the power supply terminal board.

## INSTALLATION AND START-UP



## ITEMS

| CODE       | DESCRIPTION                                                                        |
|------------|------------------------------------------------------------------------------------|
| 12300033R3 | "ARIA2 ELEGANCE CR" 1000 CENTRIFUGAL AIR CURTAINS WITH 3 ELECTRIC HEATING ELEMENTS |
| 12300035R3 | "ARIA2 ELEGANCE CR" 1500 CENTRIFUGAL AIR CURTAINS WITH 6 ELECTRIC HEATING ELEMENTS |
| 12450030R3 | "ARIA2 ELEGANCE CR" 2000 CENTRIFUGAL AIR CURTAINS WITH 6 ELECTRIC HEATING ELEMENTS |

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