

CI-CO LP

- LOW PROFILE FOR SPACES WITH LOW CEILINGS
- HIGH EFFICIENCY FANS
- INSPECTION HATCH FOR MAINTENANCE PURPOSES
- SPECIAL SUPPORT TO DIRECT THE AIR FLOW



CICO-LP/EC
EC TECHNOLOGY MOTOR



CICO-LP/AC
IP-54 HIGH EFFICIENCY MOTOR



JET FANS WITH A LOW PROFILE
FOR EXTRACTING AIR AND AIR
POLLUTANTS IN CONFINED SPACES





CI-CO LP

A new compact, low profile fan version for use in confined spaces with low ceiling heights. Suitable for the extraction of contaminants and CO in car parks, access tunnels, exit routes and shopping centres.

Its lightweight permits easy, fast installation and optimal operation due to the low noise level and aerodynamically-optimised impellers that achieve high fan efficiency and thrust.



EASY TO CLEAN AND MAINTAIN

The design of the inspection hatches used to access the impeller and motor allows for easy cleaning and maintenance of the unit.



SPECIAL DESIGN FOR EASY MOUNTING

The supply of a template with a special design for fast mounting and the option of installing the fan in the best air exhaust direction is an important benefit that saves time in installations.



EC TECHNOLOGY

CI-CO LP/EC model fitted with a high efficiency EC Technology motor with built-in electronics and the option of 0-10V regulation, which makes it ideal for saving energy costs in efficient installations.

CI-CO LP



Low profile, centrifugal induction jet fans



JET FANS with a low profile for extracting air, air pollutants and CO in car parks and confined spaces.

Fan:

- Galvanised sheet steel casing.
- Impeller with high performance reaction blades.
- Access hatches for cleaning and maintenance.
- Support template for fast, easy mounting.

• **CI CO LP/AC:**

- 108-132V 60Hz AC motor. Built-in thermal protector. IP-54 protection.
- 220-230V 50/60Hz EC motor. Built-in thermal protector. IP-54 protection. Maximum temperature of air to be carried -20°C+60°C.

Motor:

- **CI CO LP/EC:** 200-277V 50/60Hz EC motor. Built-in thermal protector. IP-54 protection.

Finish:

- Anti-corrosive finish on galvanised sheet steel.



Maintenance hatch



Support template

Order code



Technical characteristics

Model	Speed (r/min)	Maximum admissible current (A)	Supply voltage/ frequency	Max. flow rate (m ³ /h)	Thrust (N)	Maximum electric power (W)	Sound pressure level (dBA)*	Weight (kg)	According to ErP
CI-CO LP/EC	2450	1.84	200-277V 50/60Hz	2782	13	230	69	20	2018
CI-CO LP/AC 220V	2600	2.14	220/230 50/60Hz	2520	11	490	68	20	2018
CI-CO LP/AC 110V	2620	4.10	108-132V 60Hz	2870	13	460	69	20	2018

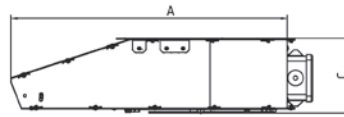
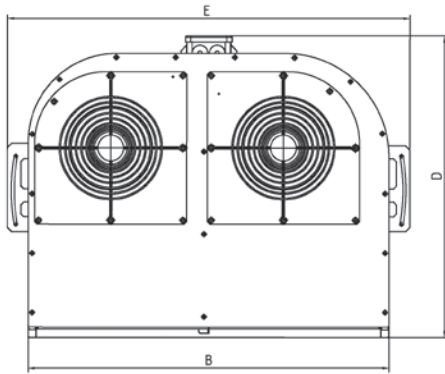
*irradiated sound level at 3m



Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme

Dimensions mm

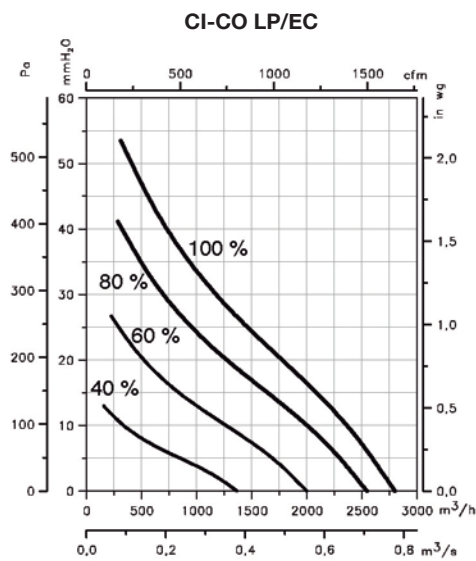
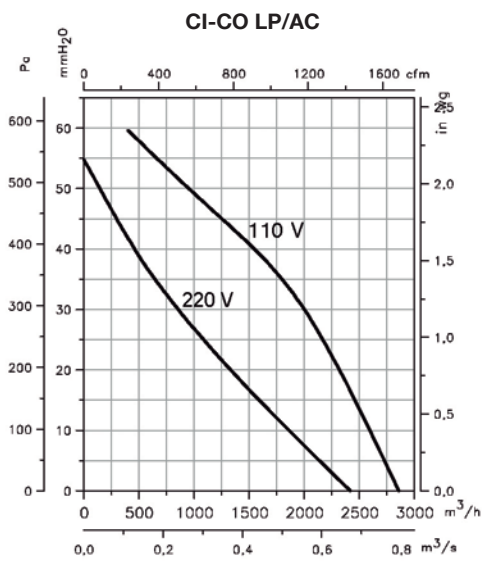


Model	A	B	C	D	E
CI-CO LP	535	700	145	584	781

Characteristic curves

Q= Flow rate in m³/h and m³/s.

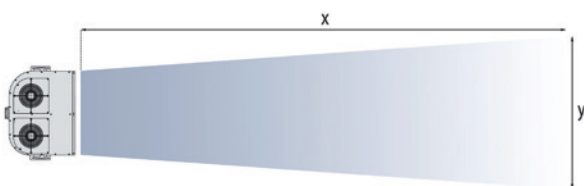
Pe= Static pressure in mmH₂O, Pa and inwg.



Accessories



Blade



	CI-CO/LP EC	CI-CO/LP AC 110V	CI-CO/LP AC 220V
Speed (rpm)	2450	2600	2600
Impulse (N)	13	13	11
Air exhaust speed (m/s)	15	16	14
Air speed (m/s)	1	1	1
Maximum length x of blade (m)	20	21	18.5
Maximum length y of blade (m)	8.5	9	8



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SODECA  SELECTOR

QuickFan Selector has been developed by a team of technical and commercial experts in close collaboration with our clients, to obtain a practical tool that provides solutions for a wide range of users.



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Personalised reports



Always updated



Reports in minutes



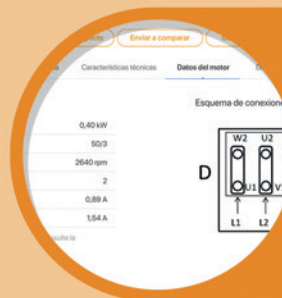
Quickly browse through the catalogue with the tabs



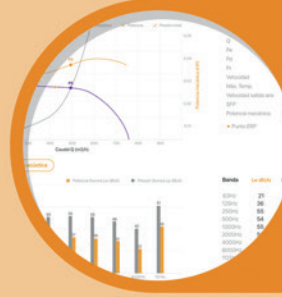
A powerful product selection tool



Full information about the selected models



Examine the curves and characteristics of the models



Compare different models



PROJECT MODULE

Prepare technical reports in minutes

- Select hundreds of models in a single step.
- Mass load your data in Excel.
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CAD 3D Models



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Always updated



Reports in minutes

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- Rapid calculation of the necessary staircase overpressure flow rate for the most common stairway systems, in accordance with UNE-EN 12101:2006.
- Easy design configuration for each floor or evacuation route area.

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