

Complies with
ISO 14 644



CONVOYAIR

Modular laminar flow unit

Configuration can evolve

Modules assemble to one another

304L stainless steel structure

2 filtration stages

Sound level

Below 60 dBA

Ultra-Cleanliness Solutions

Protect the product · Protect the operator · Protect the environment

 French manufacturer since 1968 · adslaminaire.com

PURPOSE

These laminar flow units are designed to be **assembled to whatever configuration is required**. The modules interlock mechanically with one another, which makes them very flexible in use.

This is the answer when a line, a conveyor or a station of unusual length has to be protected, where a standard cabinet cannot be adapted.



KEY FEATURES

- **304L stainless steel structure**
- **2 filtration stages** — G4 pre-filter and H14 HEPA filter
- **Automatic airflow regulation**
- **Vinyl curtains** — channel the flow and mark out the working volume
- **Support stand**
- **Configuration can evolve**
- **Sound level** — below 60 dBA

APPLICATIONS

- Food industry
- Pharmaceutical
- Hospitals
- Micromechanics
- Plastics processing

ECM fan

Consumption reduced by 30 to 40 % compared with a conventional fan, very high efficiency, low heat loss, sensorless regulation independent of ambient conditions, and very high precision.

■ OPERATING PRINCIPLE

The whole working volume is swept by an **ISO 5** laminar flow, with two filtration stages: a G4 pre-filter and an H14 HEPA filter.

The air velocity and the positive pressure protect the work. The **vinyl curtains** channel the airflow and mark out the working volume.

Between uses, **standby mode** keeps the zone clean while reducing consumption.

■ DESIGN DETAILS

Mechanical modularity

The modules assemble to one another with no need for a fresh study: an installation can be extended or reconfigured later, which makes it adaptable as production changes.

Constant-airflow regulation

Automatic regulation compensates for the gradual loading of the HEPA filter and maintains a constant airflow throughout its life.

Central management

As an option, all the units can be controlled and monitored from a single workstation.

AVAILABLE OPTIONS

Lighting	Suspension rings
Stand on castors	Remote control panel
Safelight	Rigid walls
Computerised central management from a PC	ULPA filter — ISO 4 class
ADF / ATEX version	110 V power supply
Central management system	

DIMENSIONS AND SPECIFICATIONS

Dimensions (mm)	CX 6/9	CX 6/12	CX 9/9
	internal / overall	internal / overall	internal / overall
Length	915 / 1 055	1 220 / 1 360	915 / 1 055
Width	610 / 680	610 / 680	915 / 1 055
Unit height		605 mm	
Weight	60 kg	80 kg	80 kg
Filtration	G4 pre-filter + H14 HEPA filter — ULPA optional		
Sound level	Below 60 dBA		

Source: ADS Laminaire general catalogue 2025-2026.

INF-COM-10 Rév2 — Not a contractual document. We reserve the right to modify the specifications of our products without notice.

DOCUMENTS SUPPLIED ON DELIVERY

- Certificate of conformity
- Warranty certificate
- User manual in English

Commissioning and maintenance are carried out by ADS Laminaire, the manufacturer, throughout France and Europe.

OUR COMMITMENT

Engineering, manufacturing, test laboratory and after-sales service, all under one roof at our Aulnay-sous-Bois site.

A company certified **ISO 9001:2015** since 2008 and awarded the **NF 095** label since 1997. The first French company to specialise in laminar flow, since 1968.