



## IVC Racks

### High Quality and Security in animal Maintenance

The IVC Racks are the most advanced and most widely used equipment for laboratory animal maintenance in the world. The Alesco IVC models have the highest technology IVC (Individually Ventilated Cages) System. They are made of excellent quality materials such as stainless steel and polysulfone. Alesco's renowned after sales policy, technical assistance and parts warranty is the determining factor for our client preferences for the company IVC's. This compromise with client is the Alesco priority. In some cases, a single day waiting for assistance can become a several year loss. The Alesco IVCs bring peace of mind and security for the researcher.

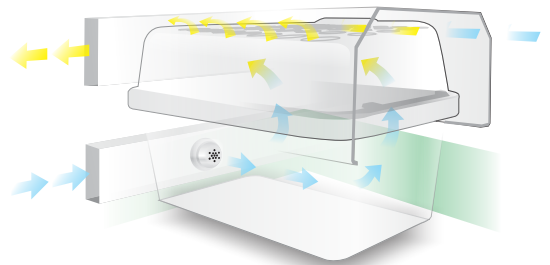
### IVC Rack Features

The Alesco IVCs have the exhaustion and insufflation AI20 panels already included. There are three AI20 versions available: Rack mounted system, wall mounted system and central system, the last one up to six IVCs. One face and double face racks are available. The insufflation panel has a double filtering system with pre-filter and a 4 µm plus HEPA filter. The exhaustion panel has a 4 µm filter or a HEPA filter as an optional.

### Alesco Ventilife

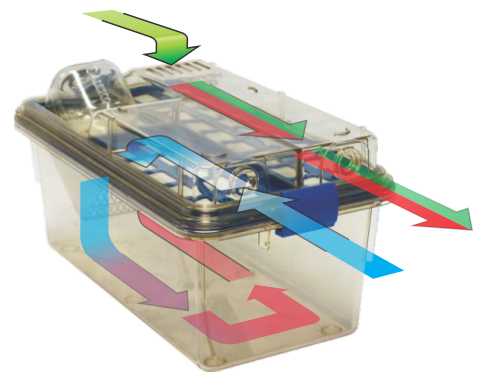
The Ventilife system continuously injects the air directly to the bottom of the cage at a low speed flow, providing an ideal air exchange and internal pressure balance. After the air circulation inside the cage, the positive pressure pushes the air out, passing through the top filter. The gutter outside the cage forms a negative pressure around the cage which pushes the air through holes at the back of the cage to exhaustion panel. The air is filtered and removed from the room by a hose.

The Alesco Ventilife system captures the air around the cage (not inside the cage), therefore the air ducts, exhaustion hose and the insufflation hose always remain clean. This system prevents cleaning and dismantling of the equipment which can be a laborious and contamination risk process.



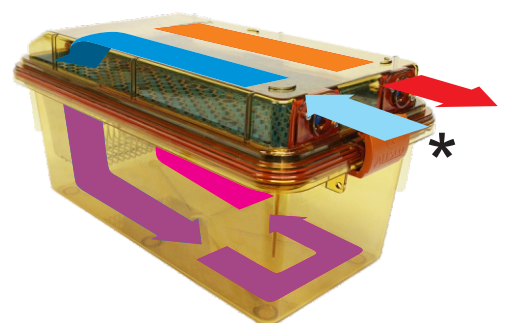
### Alesco DOMI

With the same performance as the Ventilife line, DOMI mini-isolator fulfils all requirements for maintaining mice in the animal facility. Low-speed air-flow ventilation system, ensures positive pressure inside the mini-isolator, and negative pressure above the filter.



### Alesco ALN Negative Control

The ALN line was developed in order to unite security and protection with practicality and flexibility providing high biocontainment the user and animals.

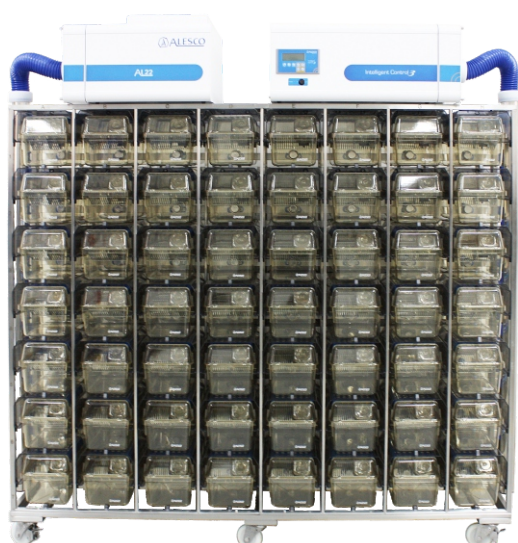


\* Passive and filtered air intake (HEPA).

## General Features

- ▶ Space saving
- ▶ Odorless rooms free of contaminants and allergens.
- ▶ Significant reduction on costs for air conditioning system.
- ▶ Reduced risks of infection.
- ▶ Excellent results in achieving high standards of animals.
- ▶ Animal welfare according to legislation.
- ▶ Energy saving
- ▶ Technology: High performance, easy operation (easy read panel), silent and high durability panels.
- ▶ Versatility: Project and instalation optimized for each area. Different IVC models (for mice, rats or both) to reach every necessity.

## Ventilife Mice Rack



Max Dimensions			
Product	Length	Depth	Height
Ventilife 35	1.423mm	549,8mm	2.048mm
Ventilife 70	1.423mm	720,3mm	2.078mm
Ventilife 56	2.143mm	550mm	2.047mm
Ventilife 112	2.143mm	720,3mm	2.126mm
Ventilife 64	2.140mm	550mm	2.272mm
Ventilife 128	2.140mm	720mm	2.348mm

**Obs: The minimum height required for mounting the room is 2.598mm**

## Ventilife Plus Mice Rack

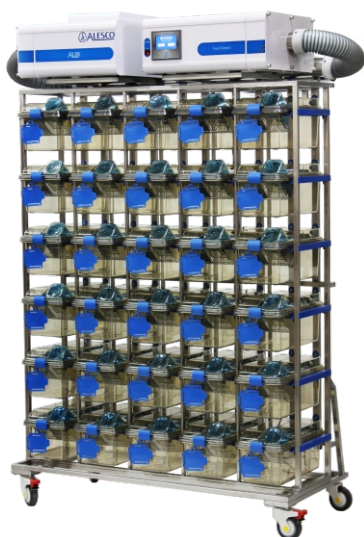


Max Dimensions			
Product	Length	Depth	Height
Ventilife plus 40	1.540mm	585mm	2.042mm
Ventilife plus 64	2.330mm	585mm	2.042mm
Ventilife plus 80	1.540mm	931mm	2.042mm
Ventilife plus 128	2.330mm	903mm	2.042mm

**Obs: The minimum height required for mounting the room is 2.292mm**



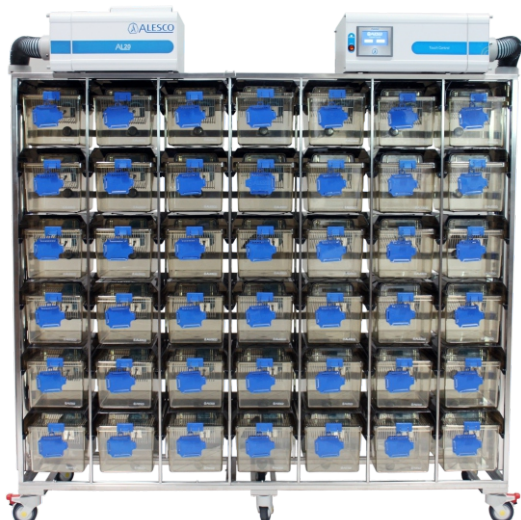
## DOMI Mice Rack



Max Dimensions			
Product	Length	Depth	Height
DOMI 30	1.580mm	585mm	2.060mm
DOMI 48	2.130mm	585mm	2.060mm
DOMI 60	1.580mm	725mm	2.060mm
DOMI 96	1.580mm	723mm	2.087mm

Obs: The minimum height required for mounting the room is 2.337mm

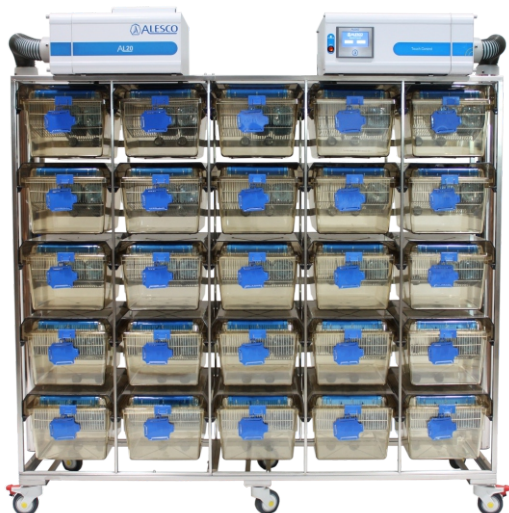
## Multi-Espécie Ventilife Rack



Max Dimensions			
Product	Length	Depth	Height
Ventilife 42	2.160mm	643mm	2.048mm
Ventilife 84	2.160mm	840mm	2.127mm

Obs: The minimum height required for mounting the room is 2.377mm

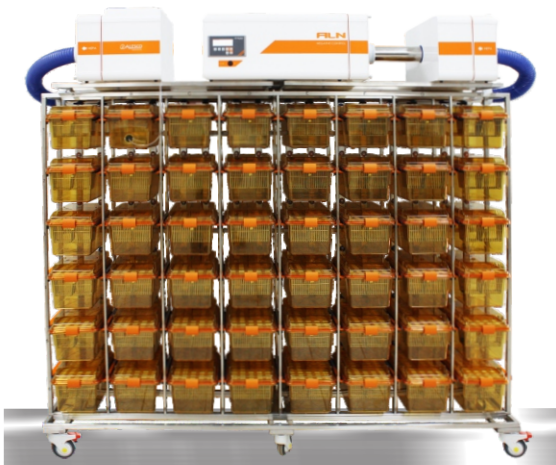
## Ventilife Rats Rack



Max Dimensions			
Product	Length	Depth	Height
Ventilife 15	1.333mm	720mm	1.983mm
Ventilife 25	2.060mm	720mm	1.982mm
Ventilife 50	2.060mm	1.070mm	2.030mm

Obs: The minimum height required for mounting the room is 2.280mm

# ALN Mice Rack



Max Dimensions			
Product	Length	Depth	Height
ALN 30	1.580mm	585mm	2.060mm
ALN 48	2.130mm	585mm	2.060mm
ALN 60	1.580mm	725mm	2.060mm
ALN 96	1.580mm	723mm	2.087mm

Obs: The minimum height required for mounting the room is 2.337mm

