



PROTECTED ANIMALS UNIT

UA - I Y UA - II MODELS

MAXIMUM CAGES CAPACITY

x 2 with secondary unit

Model	Number of compartments	N. of cages
UA - I	One or Four Pression: + / -	Type I: 48 cages Type II: 32 cages Type III: 8 cages Type IV:
UA - II	One or Four Pression: + / -	Type I: 84 cages Type II: 40 cages Type III: 24 cages Type IV: 12 cages

REFERENCES FOR ORDERS

Code	Description	Package
00 - UAP - I	Animals unit Presión +, 1 comp, 4 doors 1290 x 1100	Unit
00 - UAN - I	Animals unit Presión -, 1 comp, 4 doors 1290 x 1100	Unit
00 - UAIP - I	Animals unit Presión +, 4 comp, 8 doors 1290 x 1100	Unit
00 - UAIN - I	Animals unit Presión -, 4 comp, 8 doors 1290 x 1100	Unit
00 - UAP - II	Animals unit Presión +, 1 comp, 4 doors 1800 x 1320	Unit
00 - UAN - II	Animals unit Presión -, 1 comp, 4 doors 1800 x 1320	Unit
00 - UAIP - II	Animals unit Presión +, 4 comp, 8 doors 1800 x 1320	Unit
00 - UAIN - II	Animals unit Presión -, 4 comp, 8 doors 1800 x 1320	Unit
00 - UAM - I	Stackable individual module for UA - I	Unit
00 - UAM - II	Stackable individual module for UA - II	Unit
00 - UAS - I	Módulo secundario for UA - I with support	Unit
00 - UAS - I	Módulo secundario for UA - I with support	Unit
00 - UAS - II	Módulo secundario for UA - II with support	Unit
00 - UAS - II	Módulo secundario for UA - II with support	Unit
00 - SOPORTE	Wheels support	Unit
51 - MANOARM	Manometer for animal units	Unit
00 - UALAR	Independent alarm system for failures	Unit
00 - UACAR +	Active carbon for UA - I y II. P+	Unit
00 - UACAR -	Active carbon for UA - I y II. P-	Unit
00 - UAICAR +	Active carbon for UAI - I y II. P+	Unit
00 - UAICAR -	Active carbon for UAI - I y II. P-	Unit
00 - UALUZ	Light cycles with dark doors for UA - I y II	Unit
00 - UAILUZ	Light cycles with dark doors for UAI - I y II	Unit
00 - UACAL	Heating system for UA	Unit

GENERAL CHARACTERISTICS

- The Protected Animal Units are available in for two separate capacities, the conventional UA-I and the "extra" capacity UA-II.
- UA-I and UA-II are available in three types of configuration:
 - A sole compartment and four doors with three moveable shelves.
 - Four individual compartments and eight doors which can keep animals in different conditions without the danger of cross-contamination between compartments.
 - Individualised and stackable (up to four) modules. EXCLUSIVE and unique!
- Secondary units are available for each model and configuration in order to duplicate storage capacity without duplicating costs. These units use filtration and motors of the principal units.
- The whole set is mobile allowing the animals and units to be moved for cleaning to another separate area from the storage area.
- UA units allow effective protection in positive pressure, such as for immunodepressed animals, SPF, etc, and also allow protection of the surroundings and laboratory personnel in negative pressure, such as for animals infected in laboratory tests.



TECNICAL CHARACTERISTICS

- Highly efficient very quiet motor supplying air. Capable of serving two storage units (principal and secondary).
- Differential pressure adjustable between 1 and 10 mm H₂O. May be monitored by manometer. (optional).
- Air renewal adjustable by the user between 100 and 500 per hour.
- Adjustable air speed, less than 1.1 m/s.
- Entirely made of PVC resistant to common detergents as well as more drastic cleaning systems (e.g. Chromic Mixture).
- Transparent doors for each compartment which may be dismantled, without tools, for ease of cleaning.
- 99.9999% efficient ULPA filter to sterilise air coming from the animals (Negative Pressure) or to supply to them (Positive Pressure). Double system of reusable pre-filters, including spares.
- Independent alarm system for motor failures and/or electricity failure with the possibility of remote connection. (optional).
- Deodorization system for expelled air by rechargeable activated carbon filters. (optional).
- Fitted with a separately programmed illumination system in 4 of the levels for UA-II. The illumination is independently regulated for each of the four compartments.
- Dark Doors. (optional).
- Heating system for the whole unit. (optional).



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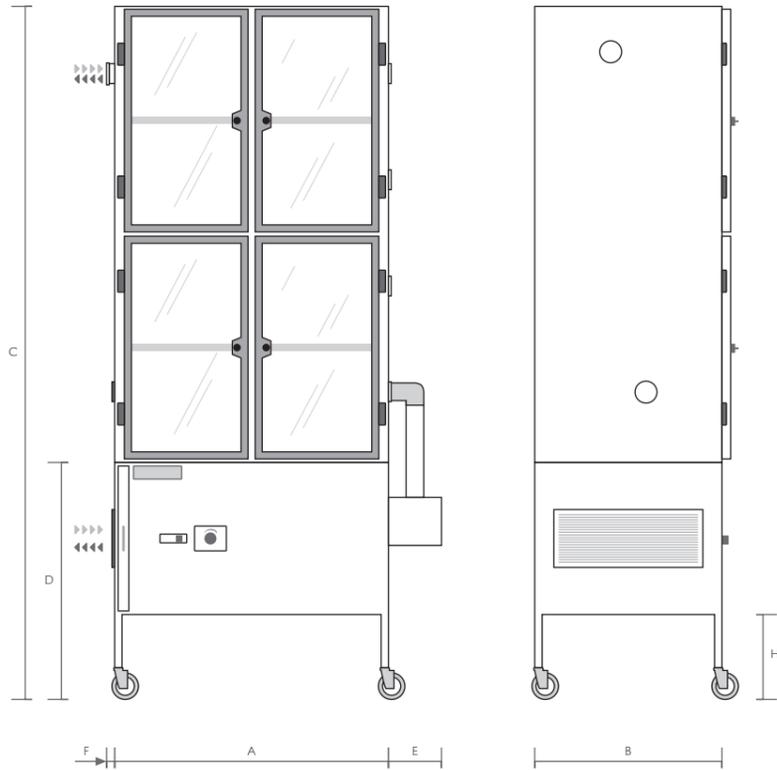
PROTECTED ANIMALS UNIT

UA - I Y UA - II MODELS

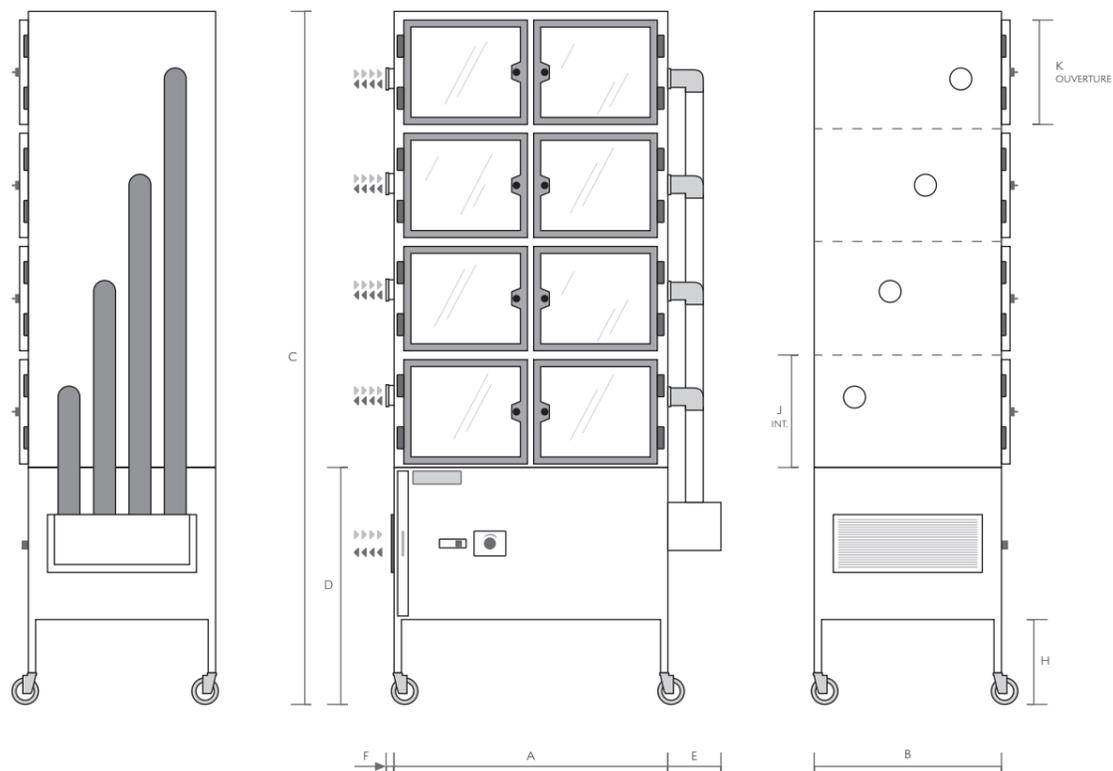
DIMENSIONS

Dimensiones on milimeters (mm.)

UA - I y II

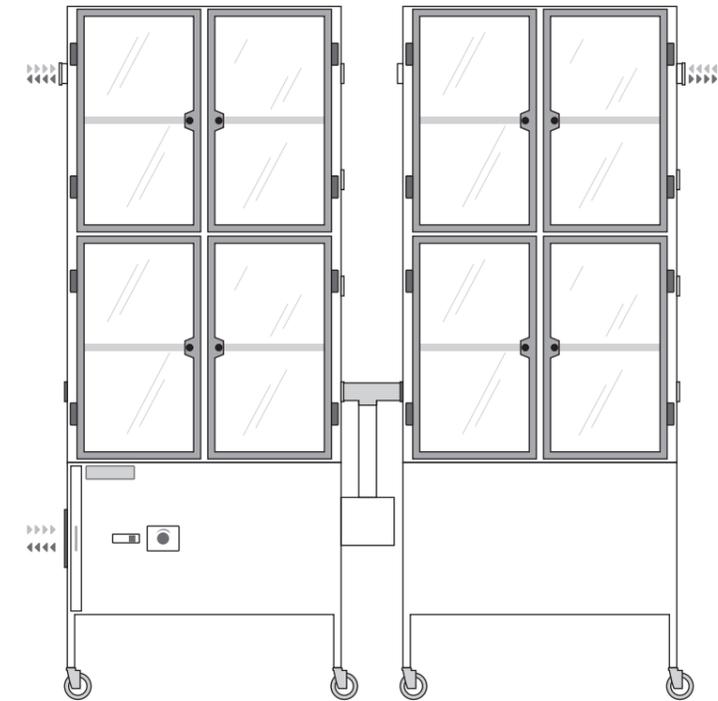


UAI - I y II



MODEL	A	B	C	D	E	F	G	H	I	J	K
UA - I	1100	530	1960	670	150	50	2400	240	670	—	—
UA - II	1330	710	2470	670	150	50	2820	240	670	—	—
UAI - I	1100	530	1960	670	150	50	2400	240	670	323	258
UAI - II	1330	710	2470	670	150	50	2820	240	670	450	380

UA - I y II with SECONDARY UNIT



UAI - I y II with SECONDARY UNIT

