

**RANGE H**

# VERTICAL RECYCLING AIR BOX Labopur®

Take advantage of Labopur®'s technology with under bench cabinets



\*H40 + CORGFC  
(Bench and cabinet not included)



Castors



\*H40 + CORGFC  
(Easy replacement of the active coal filter)

## OPERATING PROCESS

The fan extracts harmful and toxic vapors from the cabinet. The charcoal filter purifies the fumes before safely rejecting them in the environment.

## CONFORMITY

- Active coal filters adsorption capacity and filtration system are tested and certified NF X 15-211.
- Electric fans are in conformity with European specification CE.

## ADVANTAGES

- Labopur's technology.
- Adaptability to all types of cabinets, and especially for under bench cabinets
- Easy installation and connection.
- Warning light insures of good functioning of the ventilation system.
- Front control window immediately indicates if the filter is inside and well adapted to your needs.
- High efficiency active coal filter specialised and treated following products stored in compliance with NF X 15-211.
- Dust-protecting pre-filter, efficiency 92% for particles over 3 µm.
- Easy replacement of the active coal filter.
- Castors at the back for easy movement

## TECHNICAL SPECIFICATIONS

- Steel frame 12/10<sup>th</sup>.
- Epoxy painting : white RAL 9010, blue RAL 5015.
- Soft and silent electrical fan: 220-240 volts - 20 watts, 0,1 A, 43 db (A) (excluding air flow) - Airflow 86 m<sup>3</sup>/hour - Protection: IP54.
- Inlet airflow diameter : 100 mm.

## OPTIONS

- Active coal filter : boxes are provided without active coal filter. You have to select the type of filter in the boarding bellow, as per the stored products.
- Connecting kit.
- Control of filter saturation level by REACTIVE TUBES:
  - Control port on the front of the box.
  - Easy using of specialized reactive tubes.
  - Using of manual pump for testing.
  - Control of the filter efficiency by reading the reactive tubes color codes.

We remind you that you can use filter for specific applications.

### CONNECTING KIT OPTION (KRC)

The kit allows to connect easily your ventilation or filtration box with any cabinet

It includes :

- 1 sleeve diameter 100mm, ref CHJ, to fix on the exhaust of the cabinet.
- 1 meter of flexible tube diameter 100mm ref KL 100.
- 2 clamp diameter 100 mm, ref. CDS100.



| Ref    | Description  | Dimensions H x W x D (mm) | Weight (kg) |
|--------|--|---------------------------|-------------|
| H40    | Recycling air box (delivered without filter)                                       | 670 x 270 x 460           | 18          |
| ORGFC  | Active coal filter for organic vapors  | 100 x 200 x 400           | 8           |
| CORGFC | Polyvalent active coal filter for corrosive and organic vapors                     | 100 x 200 x 400           | 9           |
| FORFC  | Active coal filter for formaldehyde vapors   | 100 x 200 x 400           | 9           |
| CARFC  | Kit to use recycling air box without filter  | 70 x 390 x 390            | 2           |
| PMAF   | Manual pump  | -                         | 0,4         |
| TROR   | Pack of 10 reactive tubes for organic tests  | -                         | 0,1         |
| TRAC   | Pack of 10 reactive tubes for corrosives tests                                     | -                         | 0,1         |
| TROA   | Pack of 5 reactive tubes for organic test and 5 reactive tubes for corrosive tests | -                         | 0,1         |

(1) The latest generation «CORG» filter absorbs a large majority of chemicals commonly used in laboratories : organic and inorganic acids, solvents and organics.

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 05/2017

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

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Containment and Cans

Anti-fire equipments and File cabinets

Showers and first-aid equipments