

**RANGE H****CE**

# 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 charcoal 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 charcoal 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 charcoal 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 charcoal 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 charcoal filter : boxes are provided without active charcoal 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)	630 x 270 x 460	18
ORGFC	Active charcoal filter for organic vapors	100 x 200 x 400	8
CORGFC	Polyvalent active charcoal filter for corrosive and organic vapors	100 x 200 x 400	9
FORFC	Active charcoal 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 adsorbs 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. 02/2020

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

Anti-fire equipments and File cabinets

Showers and first-aid equipments