

Aluminum Arm 3 joints Ceiling mounting Ø75

Ref.: B-3AALUFP75

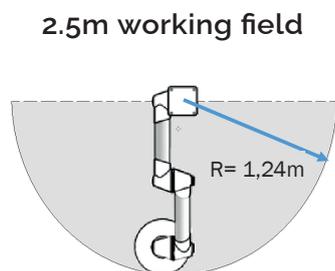
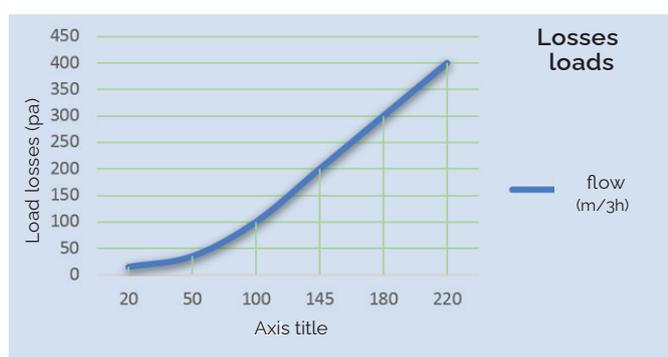
Main body : The material is high density PP, aluminum alloy

Product use :

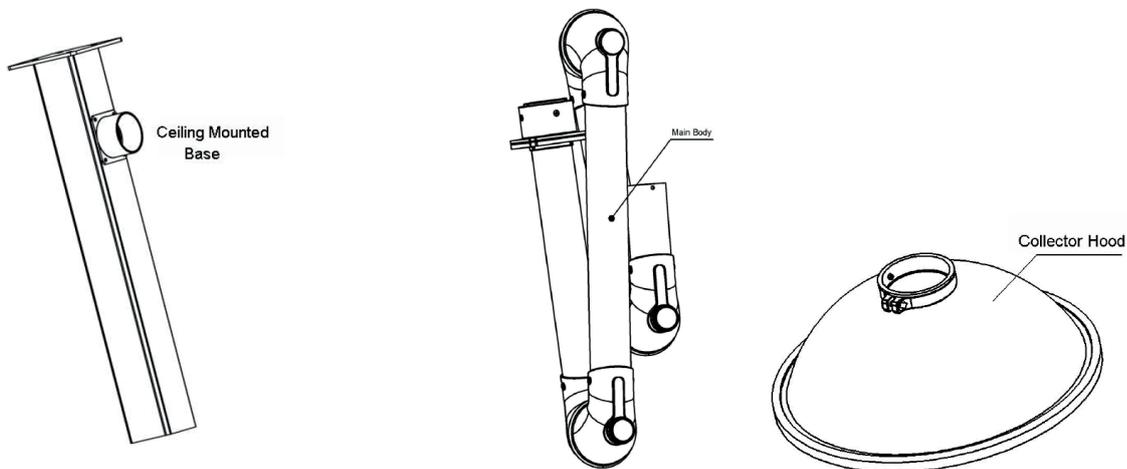
This product is one of the terminal equipment of the ventilation system in the laboratory. It is suitable for the working environment in contact with various volatile corrosive substances. It can effectively extract all harmful gases, smoke and dust, purify the air quality, avoid the contact between harmful substances and human body, and protect the health of users. This product needs to be used together with a fan or a ventilation system.

Main parameters :

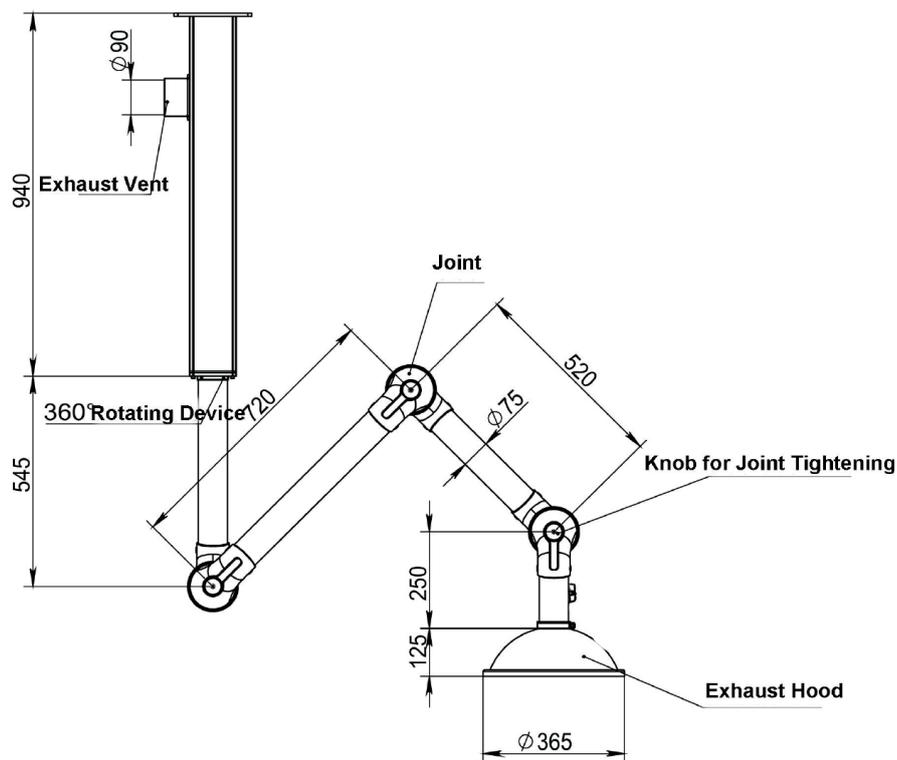
Pipe diameter	Φ 75 mm
Gas hood diameter	Φ 365 mm
Nominal exhaust capacity	180 m ³ /h
Installation height of the 90mm joint above working plan	750-2050 mm
Angle tension	135°
Effective radius coverage of dome hood	R1240 mm
Total length of fixed bracket	925 mm
Installation bracket outer diameter	Φ 90 mm
The distance from the ceiling to the countertop	1740 - 3040 mm



Structure specification:



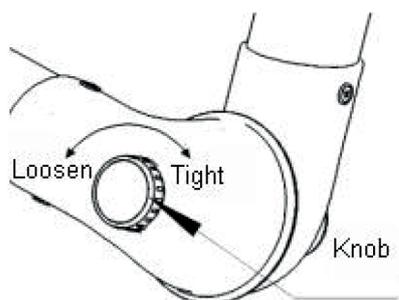
Installation diagram :



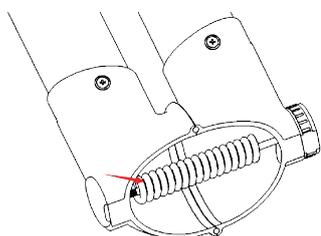
1- It is mainly composed of Ceiling mounted base, main body and collecting hood

2- The main body can rotate freely 360° for easy use.

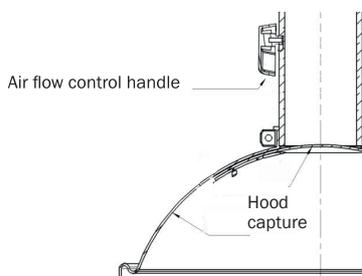
3- The main joint structure can rotate at a large angle (there are pressure bearings and rubber rings in the joint). If the joint is loose, it can play a self-locking role by adjusting the knob (clockwise for fastening)



4- The first joint of the main body is internally installed with a spring, which is more convenient to use.



5- The gas collecting hood is equipped with an air regulating structure, and the exhaust button can be adjusted to control the opening and closing of the air plate, so as to achieve the purpose of regulating the air volume.



Installation:

Essential tools :

- Percussion electric drill
- Adjustable wrench
- Cross screwdriver
- 6mm inner hexagon spanner



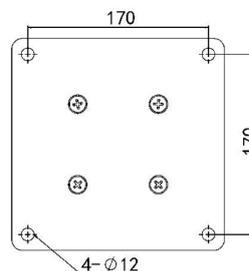
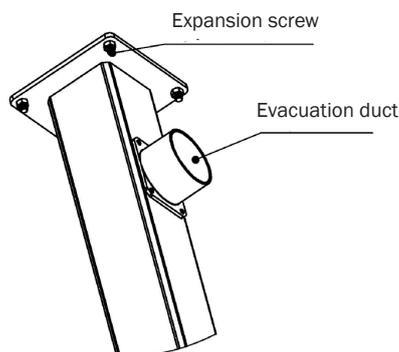
- Packing list :

- 1 main smoke exhaust body
- 1 transparent dome, diameter 365mm
- 1 mounting bracket

Installation steps :

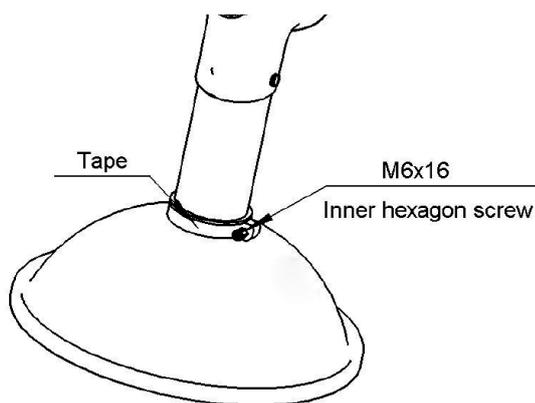
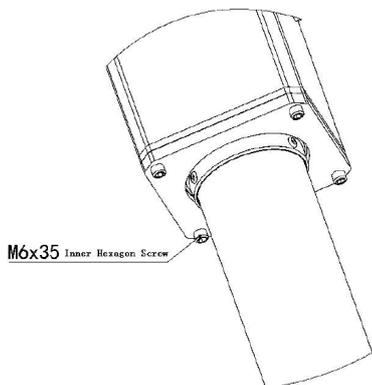
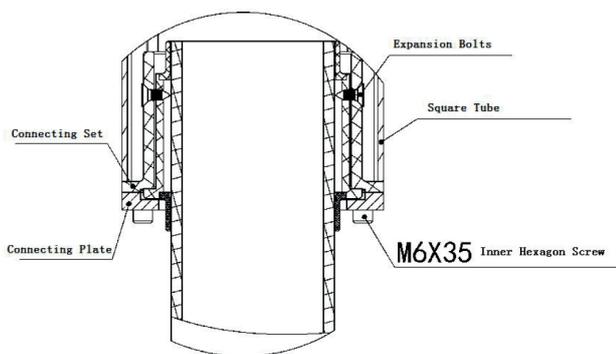
1- Measure the height of the ceiling to the workbench, ranging from 1740- 3040mm. Ensure that the height of the end of the bracket to the workbench is 750-2050mm.

2- Adjust the direction of the pipe interface, then The aluminum alloy square tube with M8x35 and M6x35 socket screw and M8x35 cross countersunk head screw to assemble the base part, install the bracket on the wall with expansion bolts.



3- Use the M6x35 inner hexagon screw to align and tightly connect the main part with the lower part of the square aluminium profile

4- Then, insert the transparent hood into the main body (as shown in the picture below), making sure that the end cap on the joint corresponds to the notch in the tube are positive, then tighten the screw of the M6x16.



5- Connect the ventilation ducts. Start the fan and adjust the air regulating valve to test the performance of the product.

6- Push the hood so that the arm can fold back.

7- After installation, please properly dispose of the package and other wastes. Clean up the scene for user's convenience.

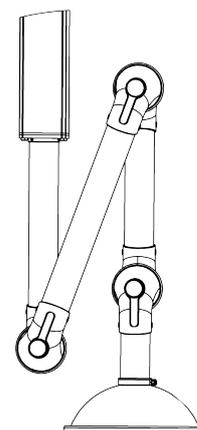
Method of use :

1- Before using the equipment, please read the instructions carefully and be familiar with the structure and function of the product.

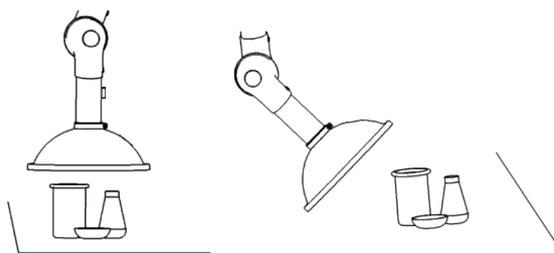
2- Please check the ventilation equipment carefully before use.

3- Push, pull or rotate the main body of the product to the desired position, adjust the joint tightening rotary button, so that the gas collector face is opposite or oblique to the working area, the distance is about 200 mm.

(Push and pull the hood not too hard).



4- Close the air flow control button and start the fan. Turn the adjusting knob switch to make the wind plate rotate counter clockwise or clockwise to adjust (the adjusting range is shown below), so that the air volume can reach the appropriate position.



Regulation air flow



5- When the work is finished, let the exhaust hood continue to work for 3-5 minutes in order to thoroughly purify the toxic and harmful gases or dust in the space, and fold the exhaust hood back and reset.

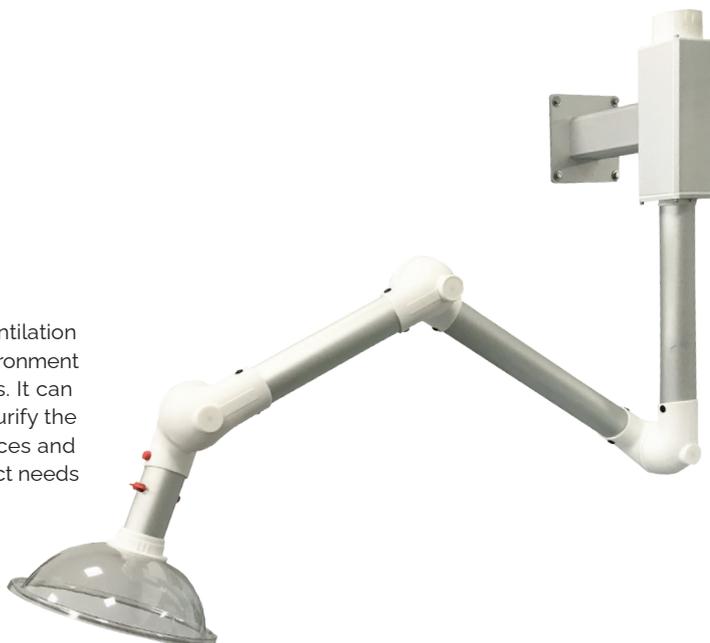
Aluminum arm 3 joints Wall mounting Ø75

Ref.: B-3AALUFM75

Arm material in aluminum and joint in PP

Product description :

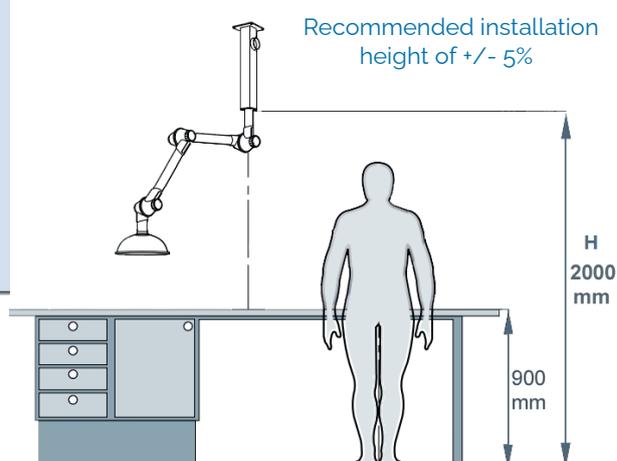
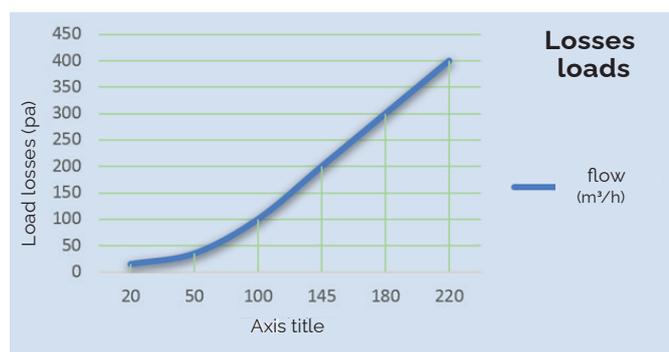
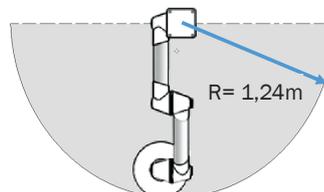
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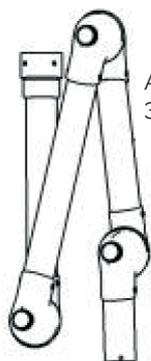
Technical characteristics :

Pipe diameter	Φ 75 mm
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Nominal exhaust capacity	180 m ³ /h
Installation height of the 90mm joint above working plan	750-2050 mm
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2.5m working field

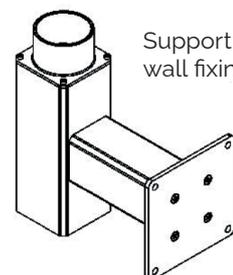


List of packing :



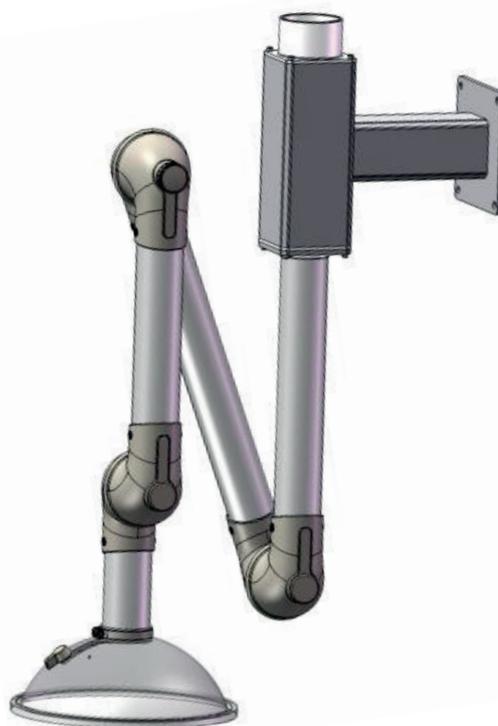
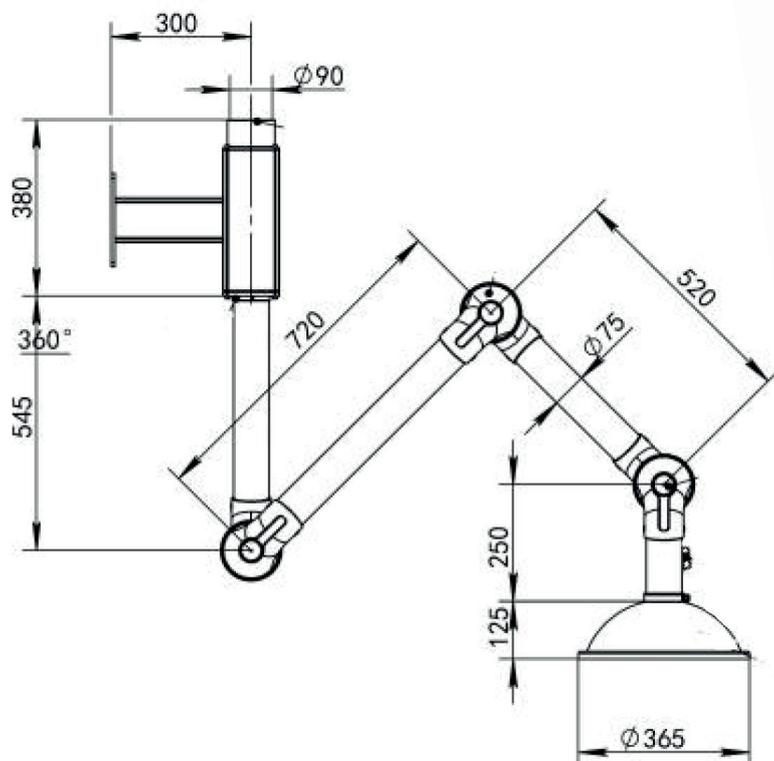
Aluminum arm
3 joints

Transparent dome 365mm



Support of
wall fixing

Installation diagram :



Installation:

Essential tools :

- Percussion electric drill
- Adjustable wrench
- Cross screwdriver
- 6m minner hexagon spanner



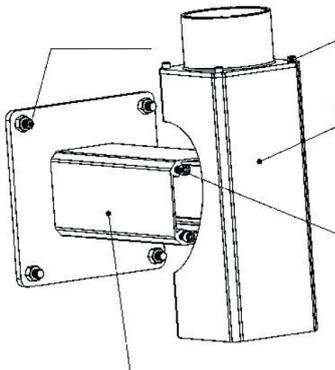
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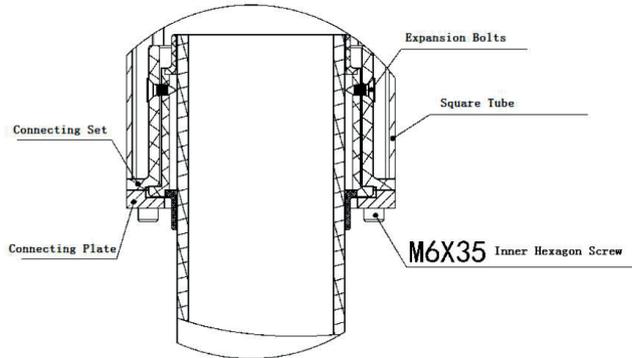
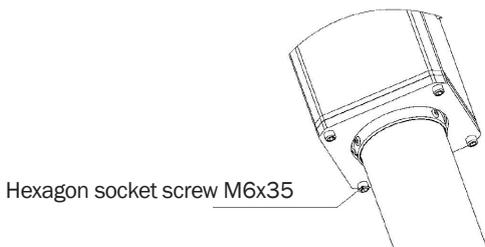
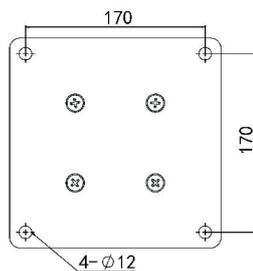
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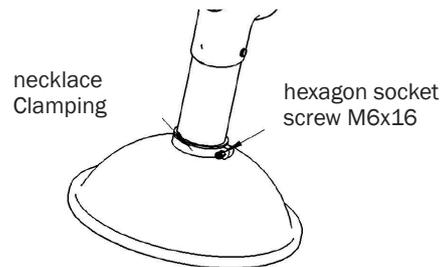
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6- Push the hood so that the arm can fold back.

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4- When the work is finished, let the exhaust hood continue to work for 3-5 minutes in order to thoroughly purify the toxic and harmful gases or dust in the space, and fold the exhaust hood back reset.

ADDITIONAL INFORMATION

use

To avoid compromising the integrity of the device, always use it in accordance with the intended use and within the parameters described in the technical characteristics.

Maintenance

Avoid aggressive solvents.

When using formalinised products to clean the room or the ducts, do protect the device and the sensor.

Range of devices

B-3AALUFM75 Aluminum arm 3 joints wall mounting Ø75 mm

B-3AALUFP75 Aluminum arm 3 joints Ceiling mounting Ø75 mm

Replacement accessory

B-HC375B Dome hood for suction arm diameter 365 mm