

# SIPHON

## SPECIFICATION

### Purpose

Built-in siphon for collecting condensate prevents odor returned, from the waste-pipe through the condensate hose of the air conditioner indoor unit.

### Description:

The built-in siphon for collecting condensate from air conditioning systems is for vertical mounting position. It is with a hydraulic lock 93 mm high and a mechanical odor-sealing valve that prevent the smell from the sewer, when the water in the hydraulic lock is dry. The siphon is completed with a plastic decorative cover.

Inlet size is D32mm for soldering PP pipe with elastic adapter for connecting to pipes D= 16, 20, 25mm.

The discharge pipe is D=16, 20, 32mm.

### Equipment:

Dimension of the bottom of the installation box: 166 \* 120 \* 42mm (H \* W \* D).

Dimension of the upper part of the mounting box is 176 \* 130 \* 48mm (H \* W \* D), which has a decorative cover 176x130mm with plaster spring clips for mounting to the bottom box.

The detachable siphon is with hydraulic lock and mechanical odor-locking valve – ball.

Siphon material - made of PP.

### Specifications:

Connecting dimensions Input D= 16, 20, 25, 32mm

Output D=16, 20, 32mm

Weight 0.35 kg

Flow rate - 0.09 l / s



### Operating principle:

When the condensate water comes from air conditioning systems, the water passes through the three nozzles, hermetically interconnected by sealing pads and pipe curves. The nozzles have a hydraulic lock with a height of 93mm and a mechanical odor-sealing valve in shape of a ball. When the hydraulic seal is dry, the valve does not allow entering of odors from the sewage system.

### SERVICE

1. Remove the decorative cover.
2. Remove the top and bottom corners from the siphon housing. During removing the bottom, be careful because there will be a ball.
3. Rinse siphon and curves.
4. Install the decorative cover.

ATTENTION !!! BEFORE EACH SEASONAL USE OF THE AIR CONDITIONER, STRONGLY RECOMMENDED TO DO THIS PROCEDURE TO AVOID DEVICE BLOCKING.