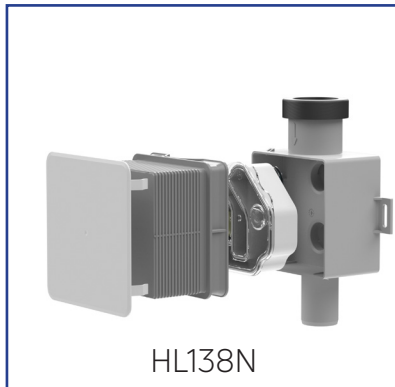


HL138N und HL138NH

In-wall siphon for condensate water of air conditioning devices DN32



HL138N Condensate trap

Drains used to discharge small amounts of liquid - especially condensation water from air conditioning systems - are problematic precisely because of this low water flow rate and the low flow velocity. The self-cleaning effect that occurs when flowing water flushes dirt particles does not take effect. A drain through which only small quantities of liquid flow must therefore be cleaned more frequently and regularly to prevent blockages in the siphon. In addition, sewer gases rise in the siphon as the sealing water evaporates, causing bad smell. To eliminate these problems, which are often not recognized or recognized too late, HL has developed a new in-wall siphon for the drainage of condensate water.

HL138NH version with hygiene adapter

Specially designed for facilities such as hospitals, outpatient clinics or nursing homes where increased hygiene requirements are imposed in accordance with ÖNORM H 6020 or DIN1946-4. HL138NH version with hygiene adapter The hygiene adapter has an integrated drip edge with a free drip distance of 40 mm, which interrupts the continuous flow of water on the inner wall of the condensate pipe. The movement of bacteria is thus prevented.

The HL138N can also be combined with the HL0138.HE hygienic adapter and can also be expanded in this way to form the HL138NH hygienic condensate siphon.

Features:

Installation: Similar to an HL400 or HL4000.0, the HL138N is installed by mortising it into the wall and connecting the condensate lines. Then it can be plastered over, with the siphon body protected by a construction cover lot. Only after completion of the wall surface (plastering, tiling...) the construction cover is cut flush with the wall and the cover is put on.

- Maintenance/cleaning: Only three steps are necessary here:

1. remove cover
2. pull out the siphon cartridge from the drain body. The siphon is designed in such a way that no water can escape when it is removed.
3. Clean or, if very dirty, replace with a new siphon cartridge.



- Tight without sealing water? The siphon cartridge contains a plastic ball which, when dry, rests on a sealing element to prevent bad smells when the sealing water dries out.
- Connection diameter: By means of a flexible elastomer seal (HL01096D), different pipe diameters from Ø 20 - 32mm outer diameter (minimum inner diameter continuous 18 mm) can be connected. Preferably DN32 plastic drainage pipes should be used
- Drainage capacity according to DIN 19541 - HL138: 120 l/s, HL138H: 72 l/s

Components:

- Drain body: compact design - 100x100x60mm, with a flexible plug-in seal (01096D) for supply lines from Ø 20-32mm, outlet connection vertical DN32.
- Siphon cartridge: With 50 mm water odour barrier and a plastic ball, which rests on a sealing element when dry and thus prevents unpleasant smells
- Formwork cover lot: snapped onto the body at the factory and can be cut to length (principle HL400, HL4000.0).
- **NEW** Cover: 120x120mm, by means of clips the cover is fixed in the body or in the construction cover lot.

HL0138.HE
Hygienic adapter for HL138



HL138NK
Drain body for in-wall siphon for condensate water



HL0138.1E
Lot cover



HL0138.2E
Cover plate, 120x120mm



HL0138.3EN
siphon cartridge



HL01096D
Gasket 20-32mm



- Packing: Single in PE bag; 10 pcs in carton; 450 pcs/pallet.
- Weight: HL138: net 0,28kg
- EAN code: 9003076051892
- Prices: see price list

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