

AQUA

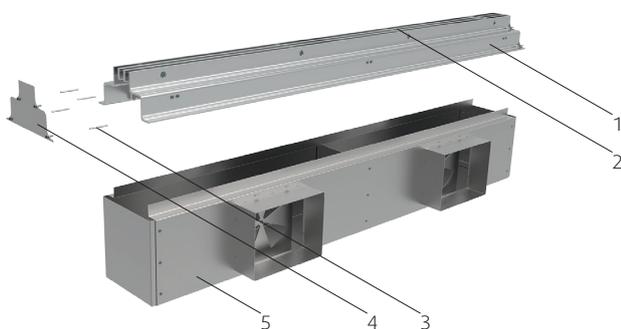
Swimming Pool Slot Diffuser



Installation

Aqua is intended to be installed in floor or window sill under windows of swimming pools or other wet spaces. There are three main ways to install AQUA:

1. Directly on the air duct which has air vents
2. Above the air duct with vertical connections between the duct and diffuser console
3. On the plenum box which is connected to the duct by sideward spigots



Components of the AQUA

Legend

1	Console
2	Slot dividing profiles
3	CP-HELLA connection pins (accessory)
4	EC-AQUA end cap (accessory)
5	PB-AQUA plenum box (accessory)

AQUA shall be installed before the upper layer of the floor (usually consisting of concrete and ceramic tiles) is finished. The outer surface of the slot dividing profiles (2) on AQUA shall be aligned flush with the floor surface.

AQUA-DE is a variation of the diffuser AQUA with detachable front slot dividing profiles (2). This enables cleaning of the space under the diffusers. The slot dividing profiles hold in place just by gravity. They can be pulled out or put into the console without tools. The installation is the same as for standard AQUA diffuser.

An Array of multiple AQUA diffusers can be created by connecting them with help of the connection pins CP-HELLA (3). Each connection spot shall be foreseen by 4 pieces of connection pins.

The ends of the array shall be closed by the end caps EC-AQUA (4) to avoid intrusion of wet building materials (concrete, mortar, etc.) into the diffuser.

NOTE:

The corner element AQUA-CE that can be integrated into the diffuser array is no functional diffuser. Therefore it has detachable stainless sheet plates covering the bottom of the console, so it shall not have any ventilation connection.

Transport, storage

Dry indoor conditions with temperature range -20 °C to +80 °C.

Operation

Wet or dry indoor conditions with temperature range -20 °C to +100 °C.