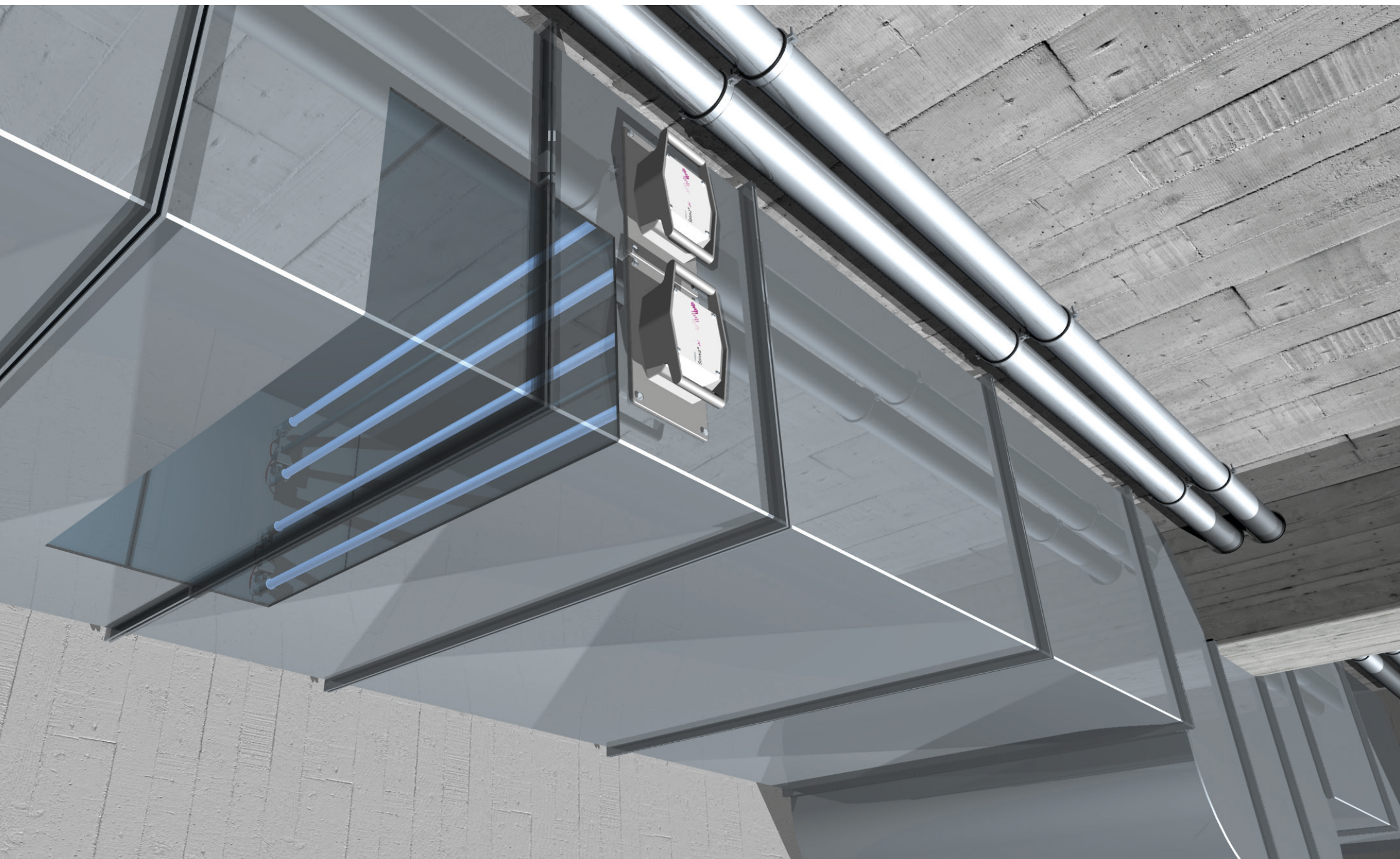
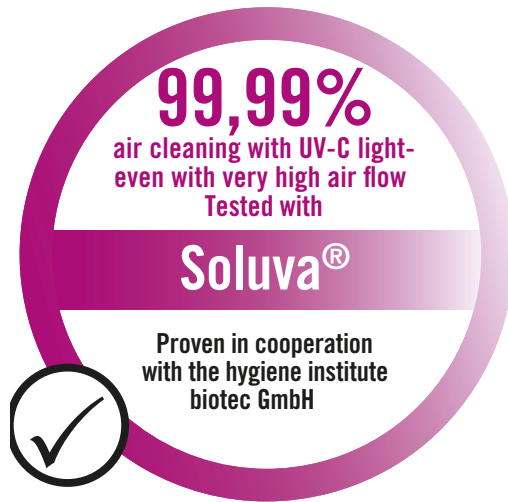




Heraeus

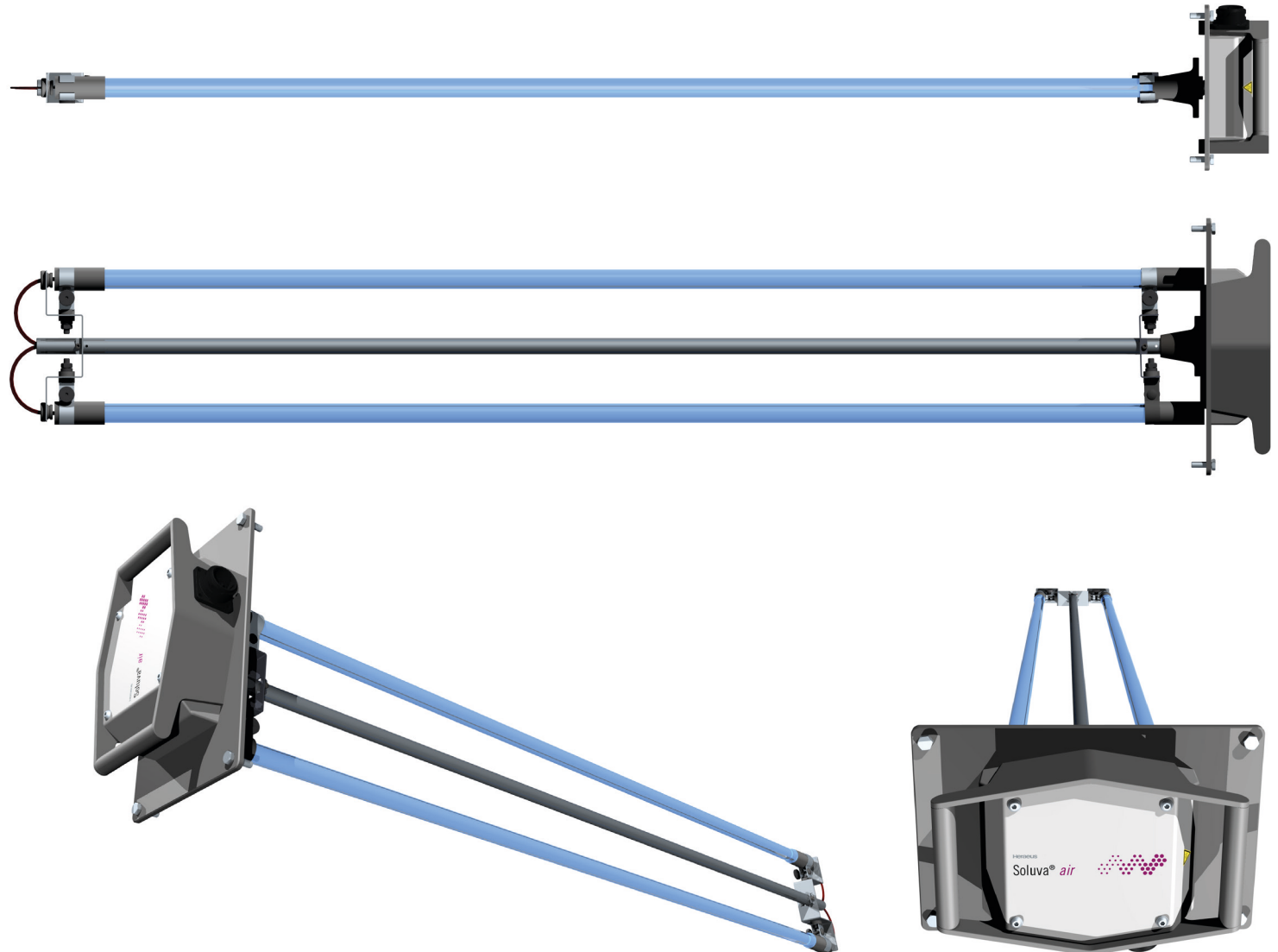


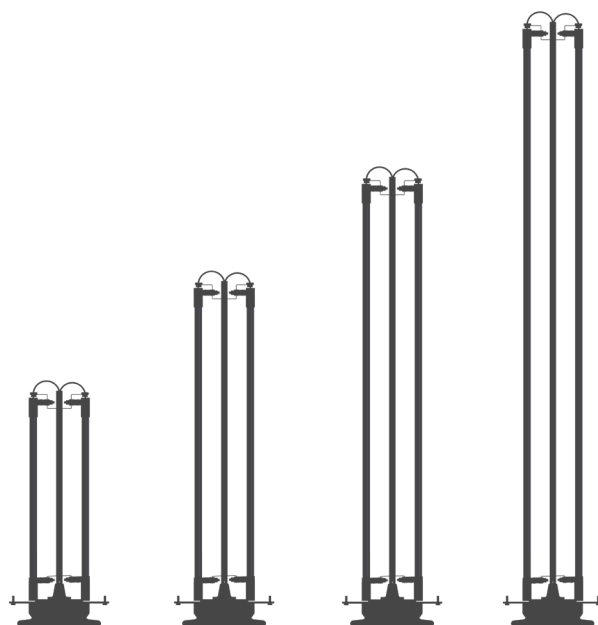
Soluva® Air D is installed in existing ventilation systems or retrofitted.
In the system, the absorbed air flow is reliably disinfected with UV light and released back into the room without any germs.



UV light in a wavelength of 200 to 300 nm splits the DNA of viruses, such as the COVID virus, and other microorganisms and thus produces a strong disinfecting effect.

This has also been confirmed by the University of Tübingen in cooperation with Heraeus Noblelight.





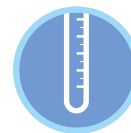
Soluva® Air D Module	Size 6	Size 9	Size 12	Size 16
Nominal Power (W)	220	240	340	650
Length (mm)	650	950	1250	1650
Installation length (duct width) (mm)	570	870	1170	1570
Width × Height (mm)	165 × 235			
Supply Voltage	230 V / 50 Hz			
Cable length (m)	5 / 10 / 15 / 20			
Weight (kg)	5	6	7	8,5

Soluva® Air D Control	
Dimensions	800 × 600 × 300 / 800 × 800 × 300 / 1200 × 1200 × 300
Ambient temp. Operation	min. +5°C / max. 40°C
Relative humidity (non-condensing)	25% – 85%



Option 1 // Air Flow Sensor

For ventilation systems without an “air flow on” or “fan running” control signal, the Soluva® Air D requires an air flow sensor to generate this signal for proper operation.



Option 2 // High Temperature Alert

To prevent damage to the UV system, sensors detect high duct air temperature (70° C) and sends an alert to the system control monitor enabling the user to take corrective action and extend the life of the UV disinfection system.



Option 3 // Control Cabinet Base

If wall mounting of the control unit is not possible, we supply a set of two bases including mounting material for the control cabinet. The overall height is 800mm, the color is RAL 7035.



Soluva® Air D Control

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Please note that all information regarding the products and their specifications is preliminary only and may deviate significantly from the final products and their specifications.