


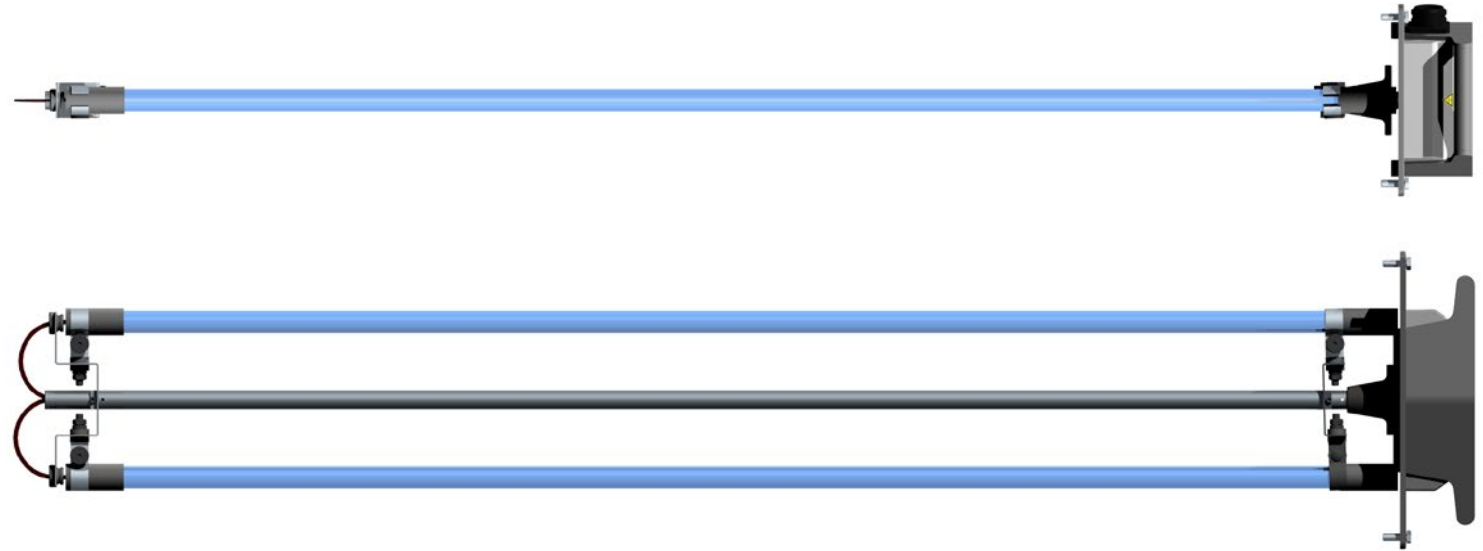
99%
Virus reduction

VERIFIED

+ Fraunhofer Institute
+ Hygiene Institute biotech GmbH
+ University Hospital Tübingen



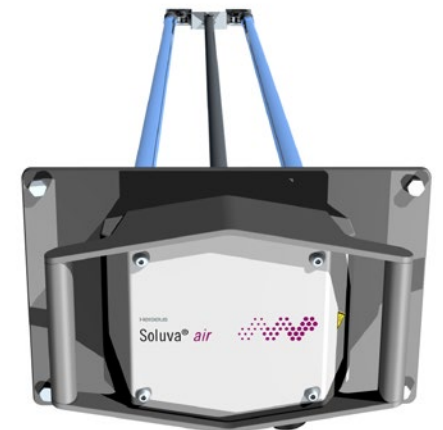
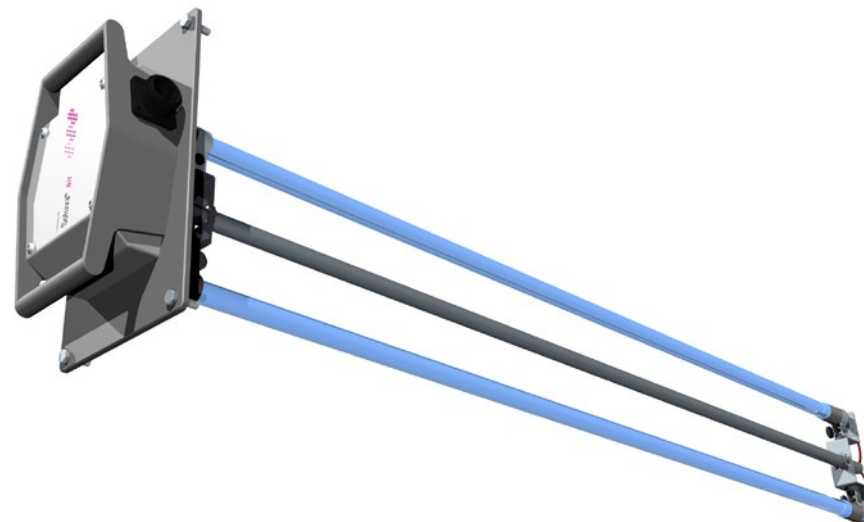
Soluva® Air D is installed in ventilation systems or retrofitted. In the system, the absorbed air flow is reliably disinfected with UV light and released back into the room without any germs.

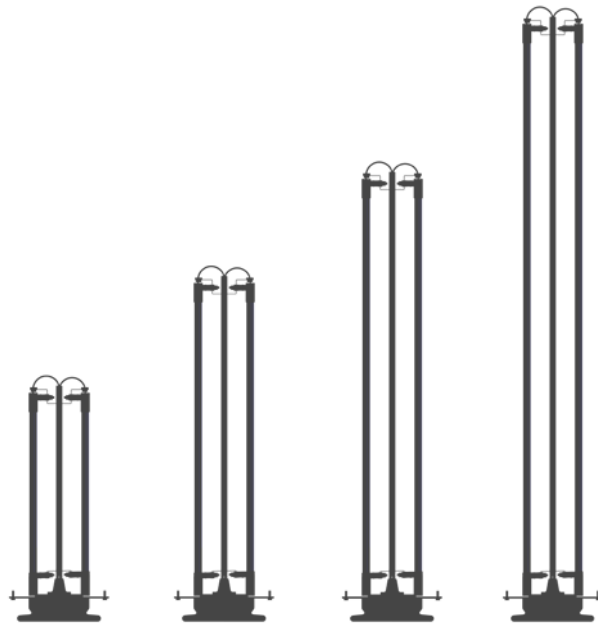


UV light in a wavelength of 200 to 300 nm splits the RNA/DNA of viruses, such as the Corona virus, and other microorganisms and thus produces a strong disinfecting effect.

This is also proven through multiple independent scientific tests by the Fraunhofer Institute for Building Physics, Hygiene Institute, biotec GmbH and the University Hospital of Tübingen.

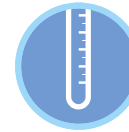
The testing by these institutes verified destruction of viruses on surfaces and in UVC air purifiers when using Soluva® products. The tested UVC devices eliminate at least 99% of the viruses (SARS-CoV-2 surrogate used in testing).





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 Module	Size 6	Size 9	Size 12	Size 16
Nominal Power (W)	200	250	360	680
Length (mm / inches)	640 / 25	940 / 37	1240 / 49	1640 / 64.5
Install depth (mm / inches)	570 / 22.5	870 / 34.5	1170 / ~46	1570 / ~62
Width × Height (mm / inches)	165 × 235 / 6.5 × 10			
Supply Voltage	230 V / 50 Hz / 400 V / 50 Hz			
Cable length (m)	5 / 10 / 15 / 20			
Weight (kg / lbs)	5 / 11	6 / 13	7 / 15.5	8,5 / 19

Soluva® Air D Control	
Dimensions (mm / inches)	Type 1: 800 × 600 × 300 / 31.5 × 24 × 12 Type 2: 800 × 800 × 300 / 31.5 × 31.5 × 12 Type 3: 1200 × 1200 × 300 / 47.5 × 47.5 × 12
Air temp. in the duct in operation	min. +15°C / max. 35°C
Relative humidity (non-condensing)	25% – 85%



Soluva® Air D Control

www.soluva.com

Heraeus Noblelight GmbH

Heraeusstr. 12-14
63450 Hanau, Germany
Phone: +49 6181 35 5522
service@heraeus-soluva.com
Italy: +39 02 95759 212
Spain: +34 933 208 042
France: +33 1 6918 4851
Great Britain: +44 1295 272666

USA

Heraeus Noblelight America LLC

910 Clopper Road
Gaithersburg, MD 20878
Phone +1 240 690 3300
soluva.hna@heraeus.com

Please note that all information regarding
the products and their properties may vary.

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