


Virgo

The multi-purpose ventilator for all weather conditions



- Tested in acc. with EN 12101-2 pneumatic or electric
- Versions made of polycarbonate or aluminium
- Standalone unit or integrated in the continuous rooflight
- Tested in acc. with VdS directives
- For a rain-proof-ventilation (RPV) 

**INDU
LIGHT**

For fast air exchange rates in all weathers

Flexible equipment with a visually striking design, the multi-purpose ventilator Virgo from INDU LIGHT is available in two variants.

The multi-purpose ventilator Virgo_Z combines high standards of thermal insulation with an appealing design. The multi-purpose industrial ventilator Virgo_I is the economical industry version and constitutes the lower-cost option, albeit with identical technical values.

Virgo can always be used whenever waste air or heat needs to be dissipated, regardless of the weather. Both versions meet the requirements of EN 12101-2 and have been VdS-tested. Increased snow load ratings round off the broad range of this ventilator.

Equipment variants: Virgo_Z and Virgo_I

The multi-purpose ventilator Virgo is available in two equipment variants: Virgo_Z and Virgo_I.

Virgo_Z is characterised in visual terms by elegant corrugated aluminium profiles that help to direct wind flow. An appropriate kerb, designed for the installation of a 50 mm depth of thermal insulation, is included in the scope of delivery. Virgo_I a multi-purpose ventilator optimised for industrial usage, is equipped with practical wind deflectors. The kerb is dimensioned to accommodate a single layer of thermal insulation.



Material versions

The top-opening good weather ventilation is available in the following versions:

- light-permeable multiwall polycarbonate sheets
- light-permeable double wing made of multiwall polycarbonate sheets
- light-impermeable double wing made of aluminium-polyurethane-aluminium (Alu-PUR-Alu)

The sheets for rain-protected bad weather ventilation are manufactured from aluminium.

With safety: VdS-tested acc. to DIN EN 12101-2

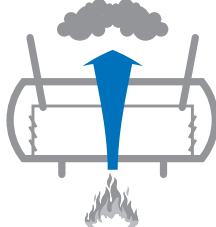
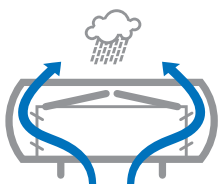
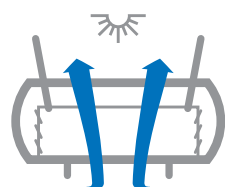
Play it safe when it comes to protecting persons and property: INDU LIGHT as your safety partner designs, delivers and installs individually dimensioned SHEV units. INDU LIGHT is a VdS-approved specialist constructor company certified in accordance with ISO 9001:2000 and an active member of the trade association Tageslicht und Rauchschutz e.V. (Daylight and Smoke Protection).

The CE approval of our products was carried out by the VdS. As pure ventilation devices, Virgo_Z and Virgo_I are infinitely variable. To create an approval-compliant version in acc. with EN 12101-2, we dimension the multi-purpose ventilator up to 1.20 x 2.50 m, 1.80 x 2.50 m and 2.50 x 2.50 m. Other dimensions are available on request.

During project planning of your smoke and heat exhaust units, we also take due account of all the dimensional definition standards including:

- DIN 18232
- VdS directives
- Industrial construction directive

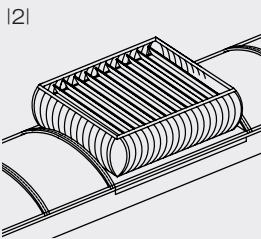
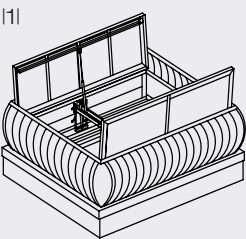
Rain-proof-ventilation (RPV) – SHEV



Good weather ventilation Bad weather ventilation Smoke and heat extraction

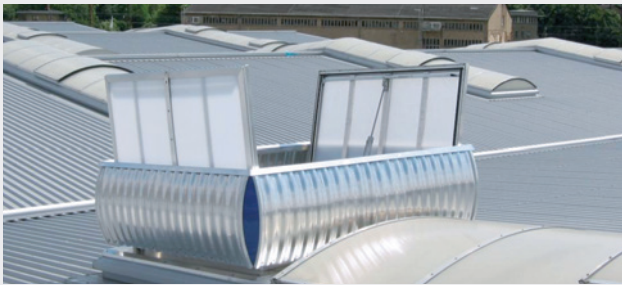
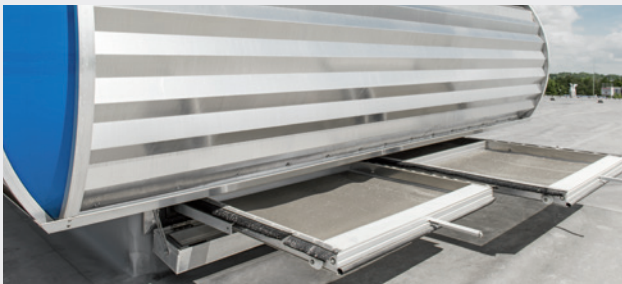
Application variants as a ventilation and SHEV unit:

Virgo can be used as standalone unit in the entire roof area [1] or it can be integrated in shed roof-lights, continuous rooflights in ridge-shaped roofs or in their curved forms, Proline and Topline ELS [2].



Special equipment
Insect grille

Easy-care insect grilles are essential for the foodstuff processing industry and for other sectors requiring high standards of hygiene.



Technical Data Virgo

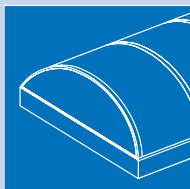
Virgo NRWG pneumatisch			
Installation position	on the roof area at inclined angles (pitches) of up to 25°		
EC conformity certificate	slat / RAI-22J		
Classification	WL 1500; SL 500; T(-05); RE 1000; B 300-E		
Opening angle of units	75° / 95°		
Energy for activation	CO ₂		
Daily ventilation	pneumatic, 230V		
	A _v [m²]	A _s [m²]	
Nominal dimensions [m]	Louvre / 22J	22J / Louvre	
1,20 x 2,50	3,00 / 2,72	1,95 / 1,77	
1,80 x 2,50	4,50 / 4,15	2,925 / 2,70	
2,50 x 2,50	6,25 / 5,71	4,063 / 3,71	

Technical Data Virgo 24 Volt

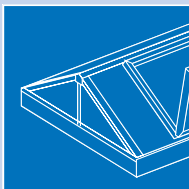
Virgo NRWG 24V			
Installation position	on the roof area at inclined angles (pitches) of up to 25°		
EC conformity certificate	slat-E / RAI-22J-DK-E		
Classification	WL 1500; SL 500; T(-05); RE 1000; B 300-E		
Opening angle of units	75° / 95°		
Energy for activation	24V		
Daily ventilation	24V		
	A _v [m²]	A _s [m²]	
Nominal dimensions [m]	Louvre / 22J	22J / Louvre	
1,20 x 2,50	3,00 / 3,00	1,95 / 1,95	

Modular product range

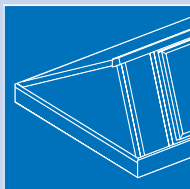
Continuous rooflights



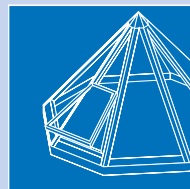
Topline ELS
Proline



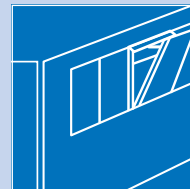
Skyline



Shedline

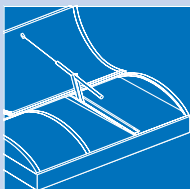


Highline

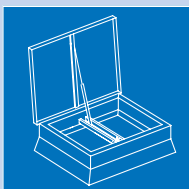


Sideline

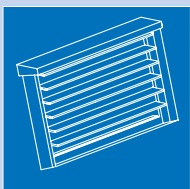
Smoke and heat ventilation systems (SHEV)



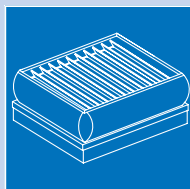
Vela



Leo

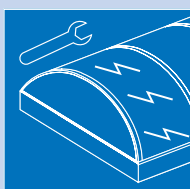


Lyra

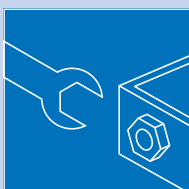


Virgo

Renovation – maintenance



Sanierung



Maintenance

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