Specification text



SHEV application

Kingspan Fumetica

Base

Manufacturer : Kingspan Light + Air (www.kingspanlightandairinternational.com)

Type : Kingspan Fumetica

Description : natural double flap ventilator, suitable for

ventilation and smoke & heat ventilation purposes

Operation : double action pneumatic cylinders + CO₂fire function (P2B) /

double action failsafe pneumatic cylinders (P2BFS)

24Vdc spindle motor (M24)

Fumetica with P2B or P2BFS operation is free of silicone or

other lacquer harming substances: insulated (G) / uninsulated (O)

Louvers : insulated aluminium / uninsulated aluminium / multi wall

polycarbonate (isolux 16mm), colour: clear or opal

Flanges : uninsulated / insulated
Clear opening (w x I) : *** x *** mm (identical)
Flange sizes (w x I) : *** x *** mm (identical)

Aerodynamic flow : *** m²

U value : Depending on type and size from 1.40 W/m²K and up

Test :- EN 12101-2

- Soft Body Impact test 1200J

Installation : on preformed upstand / in glass roof construction /surface

mounted profiled roof

Protection : to match glass roof construction / enamel finish with *** layer

polyester powder coating, layer thickness *** mu, in standard

RAL colour (group ***) / anodised / untreated (milled

aluminium)

Important : to satisfy guarantee conditions Fumetica must be closed during

rain and high winds (> 14 m/s), unless during fire, when the Fumetica should remain open for the extraction of the resulting smoke and heat. Installation of a rain sensor and wind speed

meter is therefore essential

Specification text



Ventilation application

<u>Kingspan Fumetica</u>

Manufacturer : Kingspan Light + Air (<u>www.kingspanlightandairinternational.com</u>)

Type : Kingspan Fumetica

Description : natural double flap ventilator, suitable for ventilation purposes

Operation : double action pneumatic cylinder (P2) / 24Vdc spindle motor

(M24)

Fumetica with P2 operation is free of silicone or other lacquer

harming substances

Base : insulated (G) / uninsulated (O)

Louvers : insulated aluminium / uninsulated aluminium / multi wall

polycarbonate (isolux 16mm), colour: clear or opal

Flanges : uninsulated / insulated
Clear opening (w x I) : *** x *** mm (identical)
Flange sizes (w x I) : *** x *** mm (identical)

Aerodynamic flow : *** m²

U value : Depending on type and size from 1.40 W/m²K and up

Test(s) : Soft Body Impact test 1200J

Installation : on preformed upstand / in glass roof construction /surface

mounted

Protection : to match glass roof construction / enamel finish with *** layer

polyester powder coating, layer thickness *** mu, in standard

RAL colour (group ***) / anodised / untreated (milled

aluminium)

Important : to satisfy guarantee conditions Fumetica must be closed

during rain and high winds (> 14 m/s). Installation of a rain

sensor and wind speed meter is therefore essential.



INTERNATIONAL

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