

Williaam Cox Kingspan Eura Excellent



Product Overview

SHEV Application



Manufacturer	Kingspan (www.kingspan.com)
Type	Williaam Cox louvred ventilator, type Kingspan Eura Excellent
Description	Natural louvred ventilator, suitable for ventilation purposes and smoke & heat ventilation
Operation	<p>Single action pneumatic cylinder + CO2fire function (PB)</p> <p>Single action failsafe pneumatic cylinder (PBFS)</p> <p>Single action pneumatic cylinder + CO2fire function that activates the smoke & heat ventilation when 10 bar is exceeded (PB10bar)</p> <p>Double action pneumatic cylinder + co2fire function (P2B)</p> <p>24Vdc spindle motor (M24) for daily ventilation with single action pneumatic cylinder + CO2fire function for smoke & heat ventilation (PBM)</p> <p>24Vdc spindle motor + transformer / rectifier (M230) + additional system</p>
Base	Low base uninsulated (LB) / high base insulated (GHB)
Louvres	<p>Aluminium sandwich panel 25mm</p> <p>Aluminium sandwich panel 25mm with vacuum insulation</p> <p>Multiple wall polycarbonate isolux 25mm, colour: clear or opal</p> <p>Insulated glass 4 low e - 15 - argon gas - 3.3.2</p>
Flanges	Uninsulated / insulated; type clamp mounted single glass (F1) / clamp mounted insulated glass (F2) / elevation 45 ° (F3) / plane(F4) / elevation 90° (F5) / profiled roof (F6) / skylight connection(F7) / connecting flange (F8)
Clear opening (w x l)	: *** x *** mm (identical)
Flange sizes (w x l)	*** x *** mm (identical)
Aerodynamic flow	*** m ²

Smoke Ventilators

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U value	Depending on type and size from 0.9 To 2.7 W/m ² k
Installation	On preformed upstand / in glass roof construction / surface mounted profiled roof
Wind Baffle	Included / excluded
Protection	To match glass roof construction / enamel finish with *** layer polyester powder coating layer thickness *** mu, in standard ral colour (group ***) untreated (milled aluminium)
Standard	EN 12101-2
Test(s)	Soft body impact test 1200j

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U Value	Depending on type and size from 0.9 To 2.7 W/m ² k
Installation	On preformed upstand / in glass roof construction / surface mounted
Wind baffle	Included / excluded
Protection	To match glass roof construction / enamel finish with *** layer polyester powder coating, layer thickness *** mu, in, standard ral colour (group ***) untreated (milled aluminium)
Test(s)	Soft body impact test 1200j