

# Williaam Cox Kingspan Eura



## Product Overview

SHEV Application



Manufacturer	Kingspan ( <a href="http://www.kingspan.com">www.kingspan.com</a> )
Type	Williaam Cox louvred ventilator, type Kingspan Eura
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 &amp; 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 &amp; heat ventilation (PBM)</p> <p>24Vdc spindle motor + transformer / rectifier (M230) + additional system</p>
Base	Low uninsulated (LB) / high uninsulated (HB) / high insulated (GHB)
Louvres	Single wall aluminium / double wall aluminium / double wall insulated aluminium (alu-iso) / sandwich panel 8/16mm / double wall polycarbonate, colour: clear or opal (isolux 8/16mm) / single clear laminated glass (3.3.2) / insulated glass 4-6-3.3.2
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	*** m2

# Smoke Ventilators

## Williaam Cox Kingspan Eura

Installation	On preformed upstand / in glass roof construction / surface mounted profiled roof included / excluded
Windproof trim	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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SHEV Application



Manufacturer	Kingspan (www.kingspan.com)
Type	Williaam Cox louvred ventilator, type Kingspan Eura
Description	Natural louvred ventilator, suitable for ventilation purposes
Operation	Single action pneumatic cylinder (P) / double action pneumatic cylinder (P2) 24Vdc spindle motor (M24) /24Vdc spindle motor + transformer / rectifier (M230)
Base	Low uninsulated (LB) / high uninsulated (HB) / insulated (GHB)
Louvres	Single wall aluminium / double wall aluminium / double wall insulated aluminium (alu-iso) / sandwich panel 8/16mm / double wall polycarbonate, colour: clear or opal (isolux 8/16mm) / single clear laminated glass (3.3.2) / insulated glass 4-6-3.3.2
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 <sup>2</sup>
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