

Kingspan Eura Excellent

Manufacturer	: Kingspan Light + Air (www.kingspanlightandairinternational.com)
Type	: Kingspan Eura Excellent
Description	: natural louvered ventilator, suitable for ventilation purposes and smoke & heat ventilation
Operation	: - single action pneumatic cylinder + CO ₂ fire function (PB) / - single action failsafe pneumatic cylinder (PBFS) / - single action pneumatic cylinder + CO ₂ fire function that activates the smoke & heat ventilation when 10 bar is exceeded (PB10bar) / - double action pneumatic cylinder + CO ₂ fire function (P2B) / - 24Vdc spindle motor (M24) for daily ventilation with single action pneumatic cylinder + CO ₂ fire function for smoke & heat ventilation (PBM) - 24Vdc spindle motor + transformer / rectifier (M230) + additional system
Base	: low base uninsulated (LB) / high base insulated (GHB)
Louvers	: - aluminium sandwich panel 25mm - aluminium sandwich panel 25mm with vacuum insulation - multiple wall polycarbonate Isolux 25mm, colour: clear or opal - insulated glass 4 low E – 15 – Argon gas - 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 ²
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 *** µ, in standard RAL colour (group ***) untreated (milled aluminium)
Test(s)	: - EN 12101-2 - Soft Body Impact test 1200J

Kingspan Eura Excellent

Manufacturer	: Kingspan Light + Air (www.kingspanlightandairinternational.com)
Type	: Kingspan Eura Excellent
Description	: natural louvered 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 base uninsulated (LB) / high base insulated (GHB)
Louvers	: - aluminium sandwich panel 25mm - aluminium sandwich panel 25mm with vacuum insulation - multiple wall polycarbonate Isolux 25mm, colour: clear or opal - insulated glass 4 low E – 15 – Argon gas - 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 ²
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

INTERNATIONAL

Kingspan Light + Air

E: kla.international@kingspan.com

www.kingspanlightandairinternational.com

Care has been taken to ensure that the contents of this publication are accurate, but Kingspan Limited and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for information only and Kingspan Limited and its subsidiaries accept no liability in respect thereof.