

Electric Operations Roof Window

Keylite Centre Pivot Roof Windows installed in out of reach locations can be opened with ease through the selection of our electric option.



Features

- ▶ **Installation** - When an Electric Operation Kit and window is ordered together the motor(s) are factory fitted free of charge, the remainder of the kit will have to be installed independently.
- ▶ **Control** - Keylite Electric Operation Kits allow the opening of a Roof Window to be controlled via a wall mounted switch or by a remote control depending on your requirements.
Keylite Electric Operation Roof Windows are available in two distinct Kits as shown below;
 - ▶ Standard Electric Kit: Includes motor and hard wired transformer wall switch
 - ▶ Premium Electric Kit: Includes motor, remote control, plug in transformer and rain sensor
- ▶ **Plug In and Power Up** - Our New Improved Premium Electric Kit is now easier to install as its plug in features have removed complex wiring from the process.
- ▶ **Keylite Connect** - Operating in conjunction with our Premium Electric Kit, Keylite Connect puts you in control of daylighting & ventilation from the comfort of your smart device. Applications for Apple and Android smartphones/tablets are available for download and can be operated remotely via the internet on your device.
- ▶ **Multi Window Function** - Keylite Electric Operation Kits may be applied to multiple Keylite Roof Windows upon request.
- ▶ **Retro-Fit** - Keylite Electric Operation Kits may be fitted to your existing Keylite Roof Window at a later date. .
- ▶ **Electric Integral Blinds** - Our New Improved Premium Electric Kit now has the ability to operate automatic blinds. Electric Integral Blinds are available along our standard Centre Pivot Roof Window range.
- ▶ **Electric Genuine Keylite Blinds** - Automated Genuine Keylite Blinds can only be ordered along side a Premium Electric Kit and will be inclusive of a small number of additional electrical components required to operate the blind. These additional components are factory fitted for ease of installation and use.

Please contact the Keylite technical department for further information.

Additional Options Available

- ▶ Wall Mounted Control
- ▶ Thermostatic Control
- ▶ CO² Venting
- ▶ Electric Blinds
- ▶ Multiple Window Control for commercial applications
- ▶ Retro-Fit an Electric Kit to your existing Keylite roof window

Guarantee

- ▶ **10 Years** - Keylite's hassle free guarantee on windows.
- ▶ **3 Years** - Keylite's hassle free guarantee on blinds and electrics.



Hand held remote control

UK

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E: info@keyliteuk.com

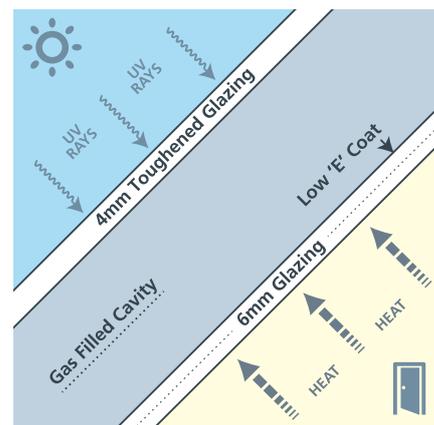
NI & ROI

Derryloran Industrial Est. Sandholes Road,
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Hi-Therm Glazing Roof Window

The Keylite Hi-Therm Glazing Unit is the ideal choice when considering both safety and reducing the sound transmitted through the roof window glazing.



Technical Information

▶ UV: transmittance [%] :	$t_{uv} = 0$
▶ Light: transmittance for standard illuminant D65 [%]:	$t_v = 81$
reflectance for standard illuminant D65 [%] (*):	$r_v = 12$
reflectance for standard illuminant D65 [%] (**):	$r_v = 12$
general colour rendering index [%]:	$R_a = 98$
▶ Energy: solar direct transmittance [%]:	$t_e = 53$
solar direct reflectance [%] (*):	$r_e = 28$
solar direct reflectance [%] (**):	$r_e = 23$
solar direct absorption [%] (*):	$a = 19$
total solar energy transmittance (solar factor) EN 410 [%] (*):	$g = 64$
shading coefficient (=g_DIN/0,87) (*):	$s_c = 0.73$
thermal conductance (U-value) [W/m ² K] (EN 673):	$U_g = 1.1$
slope [°]: $\alpha = 90,0$	
▶ Sound: sound transmittance	$dB = 36$

(*) incident radiation from the outside

(**) incident radiation from the inside

Glazing Make-Up

- ▶ 4mm toughened outer pane
- ▶ 18mm Argon gas filled cavity
- ▶ 6mm laminated inner pane
- ▶ Ideal safety glazing for windows below 800mm from finish floor level or windows above head height
- ▶ Improves sound reduction, safety and a reduction in the harmful effects of UV light
- ▶ Warm edge glazing unit
- ▶ U-Value glazed unit 1.1 W/m².K
- ▶ Available throughout the entire Keylite range

Note: Self-cleaning glass available upon request. For further information, please contact the Keylite technical team.

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