

Solar Powered Window Opener

OPEN WINDOWS AT THE PUSH OF A BUTTON!

The Sol chain drive takes energy efficiency & convenience to the next level, opening and closing all kinds of windows and roof lights for natural ventilation, all through the use of solar power.

NO WIRES

Sol is a stand-alone wireless unit with built in rechargeable battery. Just press a button on the remote control fob (or wall switch) to open & close the window automatically.

NO ENERGY

There is no need to connect the unit to any kind of external power source so fitting is swift & simple

NUMEROUS APPLICATIONS

Suitable for many applications such as loft conversions, conservatories, schools, hospitals and disabled living environments.

OPTIONAL EXTRAS

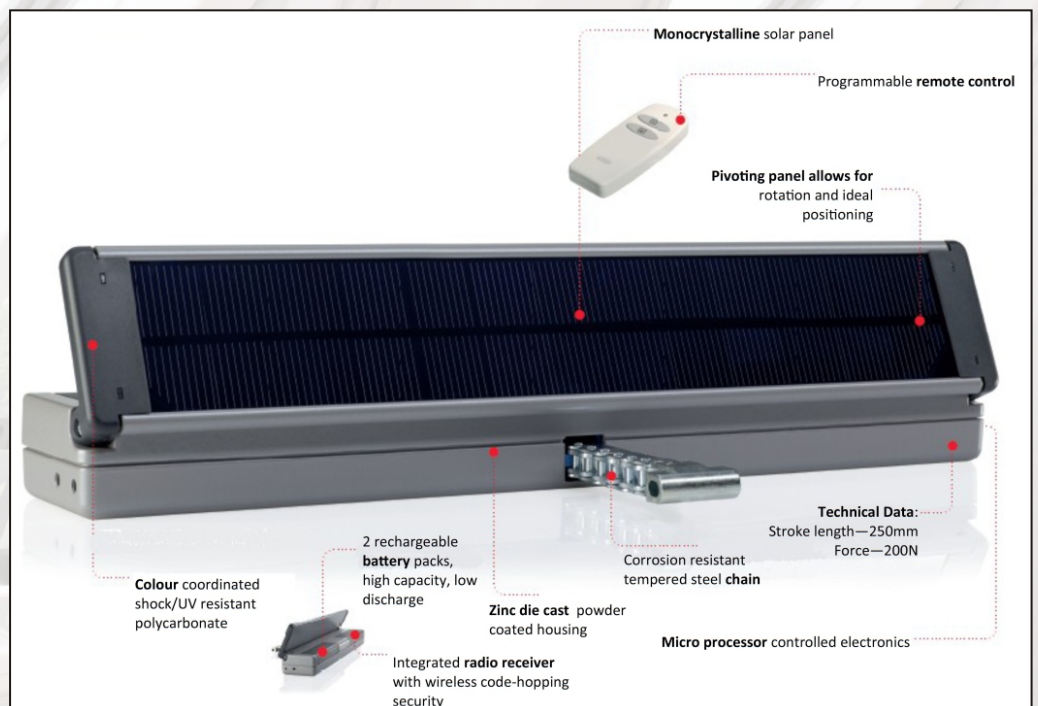
The units can be fitted with additional functions such as rain sensors which automatically close the window in bad weather, or thermostats which operate the window depending on temperature.



See reverse side for technical specifications
Contact our sales team for more information



Optional rain sensors, wall switches or thermostat controls can be added to the unit for extra functionality



DG Supplyline Ltd

Double Glazing & Repair Specialists

Tel: 01702 351 911, Fax: 01702 346 331, Email: sales@dgsupplyline.co.uk, Web: www.dgsupplyline.co.uk

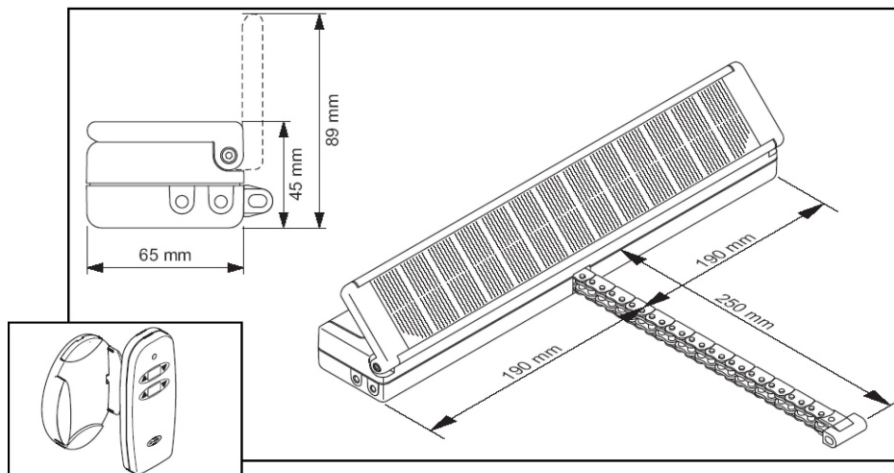
122-124 Prince Avenue, Southend On Sea, Essex, SS0 0NW

Product Specification



Drive Specification

- Radio frequency 868 MHz—approved in the EU
- High reliability against external operation—128 bit address coding and alternating code with every keystroke (code-hopping)
- Flexible, up to 10 drives controllable by one remote control
- Energy saving—programmable automatic 10 minute ventilation function
- Comfortable control for half or full ventilation opening



Power supply	Monocrystalline solar module, 2x battery pack Ni-MH 4,8 V/ 2000mAh
Push force	200N+20% cut-off reserve (temporary)
Pull force	150N(safety cut-off force)
Locking force	Ca. 1500N (excluding bracket)
Stroke length	250mm
Lifetime	>10.000 double strokes (battery life dependent)
Operation cycle	30% (with cycle time 10 minutes)
Drive housing	Zinc-die casting, aluminium
Drive chain	Quenched and tempered steel
IP Rating	IP50
Temperature range	5 ... +60°C
Radio frequency	868,3MHz/ FSK
Encryption	AES/ 128 Bit
Radio standard	ETSIEN300220
Transmitting power	ca. 1mW (e.r.p.)
Transmitting range	up to 150m (unobstructed)



Choose a **wireless** rain sensor, thermostat or wall switch as an optional extra

Options (ask for details)

- » White, silver or black
- » Rain sensor
- » Thermostat
- » Wall switch

Brackets for fixing

A simple one piece bracket for fixing onto different types of window frames, timber, UPVC. Simply remove the handle and attach to the frame and opening window.



Contact our sales team for more information