VELUX®

Radio Frequency Control Systems
Sophisticated radio frequency control systems
for VELUX Skylights & Blinds

Electric Blinds –
Up/Down/Tilt

Electric Skylights –
Open/Shut

Remote
control or
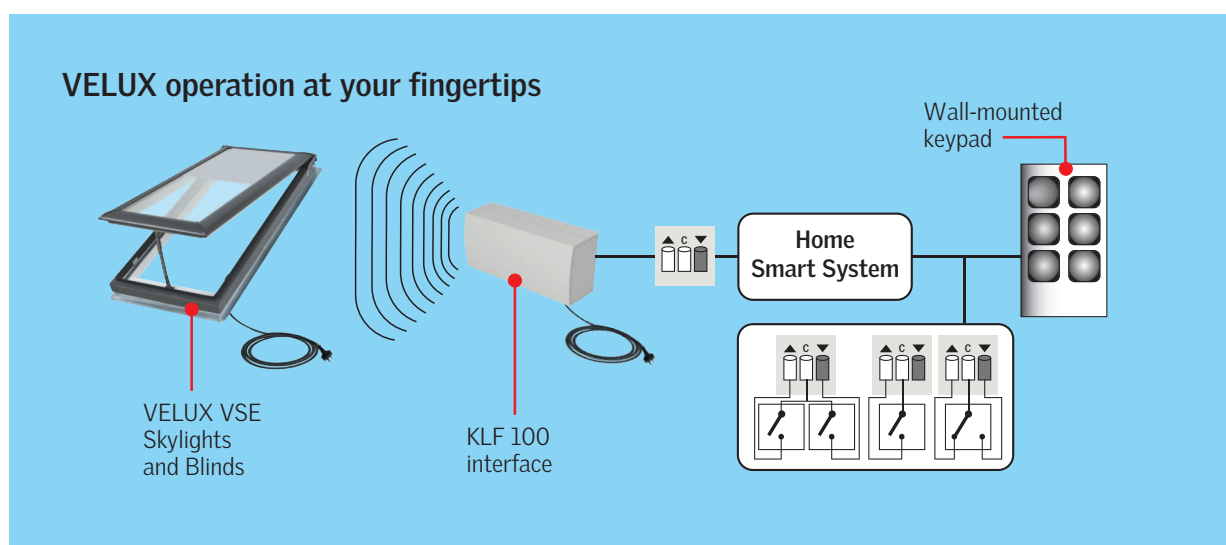wall-mounted
keypad

Intelligent RF Control

The radio frequency signal from the remote control does not require direct line-of-sight to operate products, continuing to operate through most building materials (approx range 10m inside the home, 75m outdoors).

The controls feature improved functionality including wireless pairing, security codes and compatibility with home automated systems.

The power supply (KLC 500) is used to supply power to VELUX products not already powered by an electric skylight and can accommodate 5 blinds.

Using the KLF 100 interface, VELUX products can be linked with home automation or 'smart' systems (CBUS, Dynalite, etc) and can be used to operate up to 200 VELUX products. The interface can receive signals from a variety of external products including thermometers, timers, wind sensors, heat sensors, etc.

All controls/interface systems come with a standard Australian plug for immediate 'plug-&-play' installations. All you need to supply is a standard Australian power outlet (GPO).

VELUX operation at your fingertips

Wall-mounted
keypad

Home
Smart System

VELUX VSE
Skylights
and Blinds

KLF 100
interface

VELUX®

KLC 500
control system

Application
- KLC 500 is a power supply unit for VELUX Electrical Blinds – single or multiple.^
- White ABS plastic casing and cover.

Operation
- 2.4 Ghz bi-directional radio frequency unit.
- The KLC 500 comes complete with plug and cable. Connects to standard Australian GPO power point (240 volt).
- To operate electric Blinds a hand-held remote control unit (KLR 100) is required.
- Up to 5 blinds can be operated on each KLC 500.
- Single KLR 100 hand-held remote control can operate blinds powered by multiple KLC 500's.

Performance
- The KLC 500 unit should be installed in a dry location and comes complete with a built-in 'Thermo-fuse' for added protection against power surges.
- Also available is a battery back-up system (KLB 100)* for those situations where power failures are likely.

* Can also be used for VSE Electric Skylight.
^ Not suitable for VELUX products manufactured prior to April 2010.

KLF 100
interface

Application
- KLF 100 is a Home Automation interface used to link with Home Smart Systems (eg CBUS, Dynalite etc). It relays radio signals to existing VELUX Products.^
- White ABS plastic casing and cover.

Operation
- 2.4 Ghz bi-directional radio frequency unit.
- Comes complete with plug and cable to connect with a standard Australian GPO power point (240 volt).
- VELUX products can be registered directly to the KLF 100/or via the KLR 100 remote control.
- One KLF 100 can operate up to 200 of the same products simultaneously, when in a group. It can also be used as a repeater unit to operate products over longer distances.
- Operation of independent product groups require additional KLF 100 units.

Performance
- Operating distance is approx 10 meters indoors/75 meters outdoors.
- VSE Electric Skylight plus DMH blind will require 2xKLF 100 interfaces.
- Electric Venetian Blinds require x2 KLF 100 units to operate blind (up/down & tilt functions). If installed on VSE model, an additional KLF 100 will be required to operate the skylight.
- Should be installed in a dry location.

KLR 200
remote control

Application
- The KLR 200 is a 2.4 Ghz bi-directional, hand-held radio frequency remote control that utilises swipe functionality (similar to a "smartphone").
- Provided with VSE Skylight.^

Operation
- Links in with KLC 500 control systems and KLF 100 interfaces to operate VELUX electrical products.
- Can operate up to 200 Blinds or VSE Electric Skylights. Individually or simultaneously.
- Remote signal does not need line-of-sight and can operate through most building materials.

Performance
- Operating distance-approx 10 meters indoors/75 meters outdoors.
Batteries supplied with all VELUX remote controllers.

KLI 110
wall-mounted keypad

Application
- Operates VELUX electrical products individually or simultaneously.^
- White ABS plastic.

Operation
- Radio frequency, wireless operation, so no cable or plug installation required.
- Offers simple up/down/stop functionality.
- Supplied with Solar blinds (DSH & DSD models).