

# Radio Frequency Control Systems

Sophisticated radio frequency control systems for VELUX Skylights & Blinds



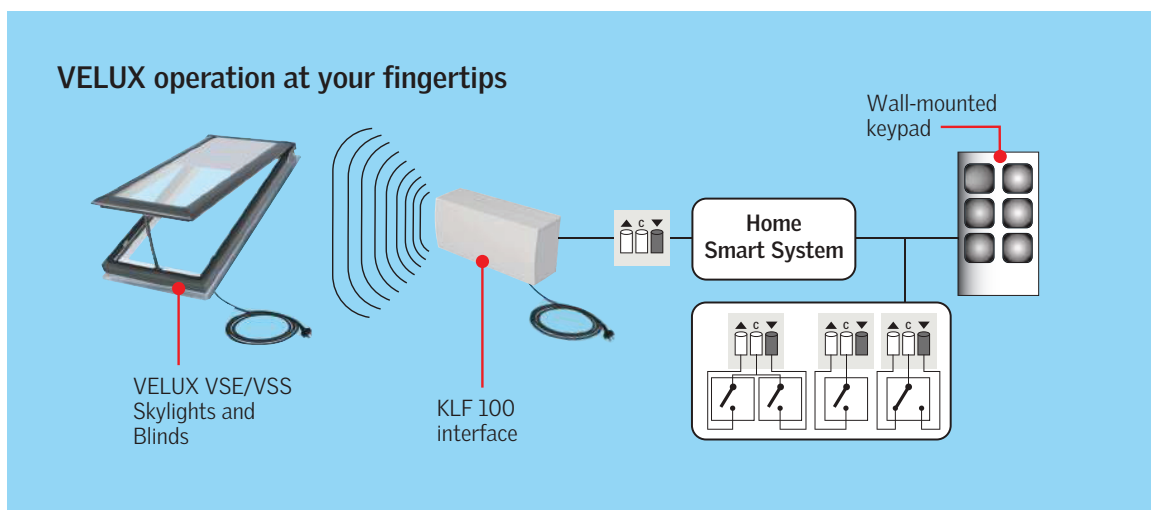
## Intelligent RF Control

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.

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).





## KLR 200 remote control

### Application

- The KLR 200 is a 2.4 Ghz bi-directional, hand-held radio frequency remote control.
- Provided with VSE/VSS Skylight.^
- White ABS plastic and metallic grey paint.

### 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/VSS 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.



## 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.
- VSS Solar Skylight plus DSH blind will require 2xKLF 100 interfaces.
- Should be installed in a dry location.



## 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 & FSCD/FSCH models).

^ Not suitable for VELUX products manufactured prior to April 2010.