

AutoLouve

AutoLouve™ Concealed Automated Louve Window

The next generation in Louvre window automation has just been released by Diamond Louvres Australia.

The AutoLouve™ Louvre window is operated by a powerful linear motor that is concealed inside the window jamb providing a safe and aesthetically pleasing Louvre automation system.

The invention of the patented AutoLouve Radial Link® provides the means to connect the linear motor to the Louvre gallery handle. The invention combines the proven performance of the Diamond Louvre™ con-rod assembly and the torque of the AutoLouve™ linear motor, delivering smooth trouble free operation with maximum mechanical advantage.

AutoLouve™ is powered by a safe easy to install low voltage power system making the AutoLouve™ system extremely fabricator and building site friendly. The motor and linkage system are supplied preassembled ready to install. Installation takes only a matter of minutes and can be done on site or in the factory.

The unique frame design of AutoLouve™ provides access to the linear motor, linkages and wiring without the need to remove glazing or the Louvre galleries. Access is provided by a removable panel that is part of the window jamb design and can be easily removed at anytime if maintenance is required.

Another innovation of the AutoLouve™ is that insect screens can be fitted to the inside of the window frame providing easy access for cleaning and installation. It is well known that insect screens can reduce air flow. AutoLouve™ offers a retractable insect screen option allowing maximum air flow and the convenience of insect protection when required.

AutoLouve™ windows are conveniently supplied fully machined (CKD Kits) ready to assemble. AutoLouve™ couples with 101.6mm generic shopfront and installed using standard sub heads and sub sills.

The powerful linear motor combined with the mechanical advantage of the AutoLouve Radial Link® can operate up to 26 Louvre blades off a single motor. Up to 4 motors can be run off a single transformer and comes with the choice of infrared remote or bell switch control. The system is BMS (Building Management System) compatible and supplied with a fail safe circuit breaker. AutoLouve windows can be glazed using Glass, Timber or Aluminium Louvre blades.

For more information on this innovative automated Louvre window system contact Diamond Louvres Australia. www.louvres.net.au or call direct (07) 3293 4911



The Diamond Louvre gallery is an integral part of the function and performance of the newly released AutoLouve™ concealed automated Louvre window.

Designed specifically for the Australian market back in 2000 great care has gone into providing a Louvre manufactured from low maintenance materials ensuring trouble free operation.

The Diamond Louvre is not just a Louvre gallery, it is a complete system including shopfront compatible framing systems with insect screening provision, intruder bar system, key locking, concealed automation 14mm timber and aluminium blades.

The Diamond Louvre gallery is a proven performer and meets the requirements of Australian standards for windows.

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Powerful Exciting Discrete

