

# VON DUPRIN®

## *A quieter way to make an entrance.*

### **The QEL exit device from Von Duprin.**

Recent studies show a change of shift at a hospital can reach an unhealthy 113 decibels (dB). To put that into perspective, a symphony orchestra plays at 110 dB. This noise can cause patients to lose sleep, have a higher blood pressure and/or heart rate, and be more disappointed with the hospital as a whole.

Not only are patients receiving negative symptoms, but caregivers become more stressed and fatigued in a noisier environment.

Hospitals are doing everything they can to eliminate excess noise to keep their patients and employees happy and healthy!

### **That's where Von Duprin steps in.**

When the QEL is used in place of standard electronic latch retraction, the noise level can be reduced to that of a quiet conversation. And it's not just hospitals who could use the extra peace and quiet; reducing stress levels by creating a quieter environment helps in many situations, such as schools, libraries, museums, and concert halls.



## Designed for easier, quieter performance.

Hospital nurseries and patient rooms, libraries, museums and theaters require electrified hardware that operates at whisper-quiet levels. The new Von Duprin QEL couples the reliability and high performance Von Duprin is known for, with quieter operation that won't disrupt meetings, performances or study. In fact, Von Duprin offers one of the quietest entrance/exit solutions when paired with our mechanical and electrical products.

### QEL Enhancements

You can upgrade an EL to a QEL without changing the Von Duprin or Schlage power supply. If you're tired of the noisy solenoid driven EL's, you can upgrade to a QEL without ordering any new boards for your power supply. If you want to learn how to upgrade, visit our website for more information! (reference EL to QEL install video)

**The lower power requirements allow for 4X the wire run.** The power supply and QEL device can now be up to 800 ft. away from each other. This allows customers to conveniently mount their power supply with more options, and even centralize them in certain cases.

**Compatible with PS900 option boards – no longer requires a -2Q board.** The new QEL is compatible with any Schlage or Von Duprin power supply through the use of a 900-2RS board. The QEL will also work with an existing PS873 power supply.

**Standard electric latch retraction in 94/95.**

### Features and Benefits

#### Quietest operation both mechanically and electrically.

Motor driven latch retraction paired with the "Quiet One" make the QEL Von Duprin's quietest latch retraction solution. Healthcare patients, students, and front office administrators all deserve a quiet environment.

**Automatic calibration to your specific opening.** The traditional electronic latch requires installers to make adjustments to the dogging rod during installation. The QEL automatically calibrates when you first activate it.

**On-board Diagnostics.** The QEL board has electronic LED's that provide visual indication if it's installed incorrectly or encounters errors.

#### Push pad is pulled in electronically when activated.

This provides a visual indication that the device is dogged and operating properly.

**Second try activation** If the QEL experiences any interference it will attempt to retract the device a second time!

**Vandal Resistance.** When the push pad is forcefully pull out while it's retracted, the QEL will pull the push pad back in to keep the opening retracted. If this happens 3 times it will leave the opening in the non-retracted state for a few moments, and then retract the device again.

To learn more, visit [securitytechnologies.ingersollrand.com](http://securitytechnologies.ingersollrand.com), or call us at 877-671-7011.

#### CITATIONS:

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