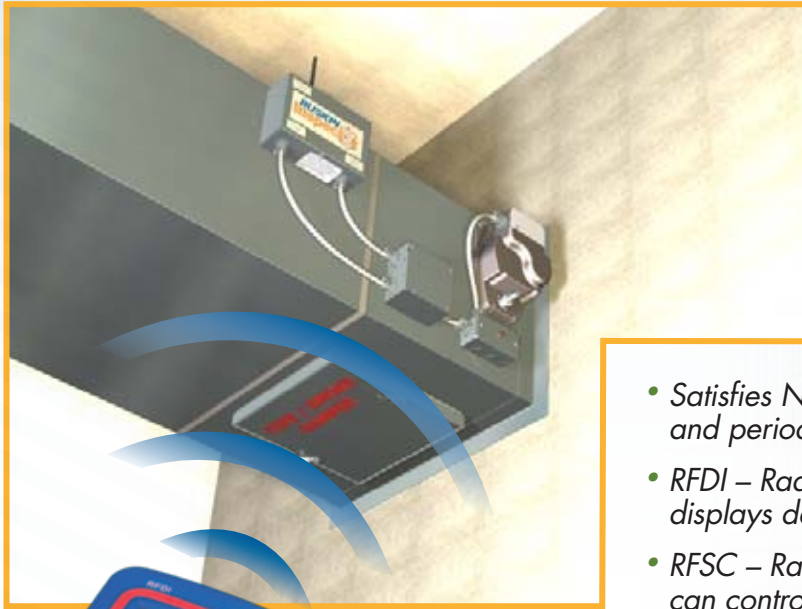


RUSKIN Inspector™



INTRODUCING Ruskin Wireless Damper Inspector™!

Ruskin is pleased to introduce our patented Wireless Damper Inspector system. Utilizing radio frequency, this remote control system cycles actuators of all life safety dampers especially those that are installed in hard to reach or even inaccessible locations.



- Satisfies NFPA requirements* for both initial and periodic testing of life safety dampers
- RFDI – Radio Frequency Damper Interface displays damper address on LCD screen
- RFSC – Radio Frequency Smart Communicator can control dampers up to 90 feet away and includes microprocessor that stores all test results for future reference
- Wireless communication protocol by EnOcean®



enocean® alliance

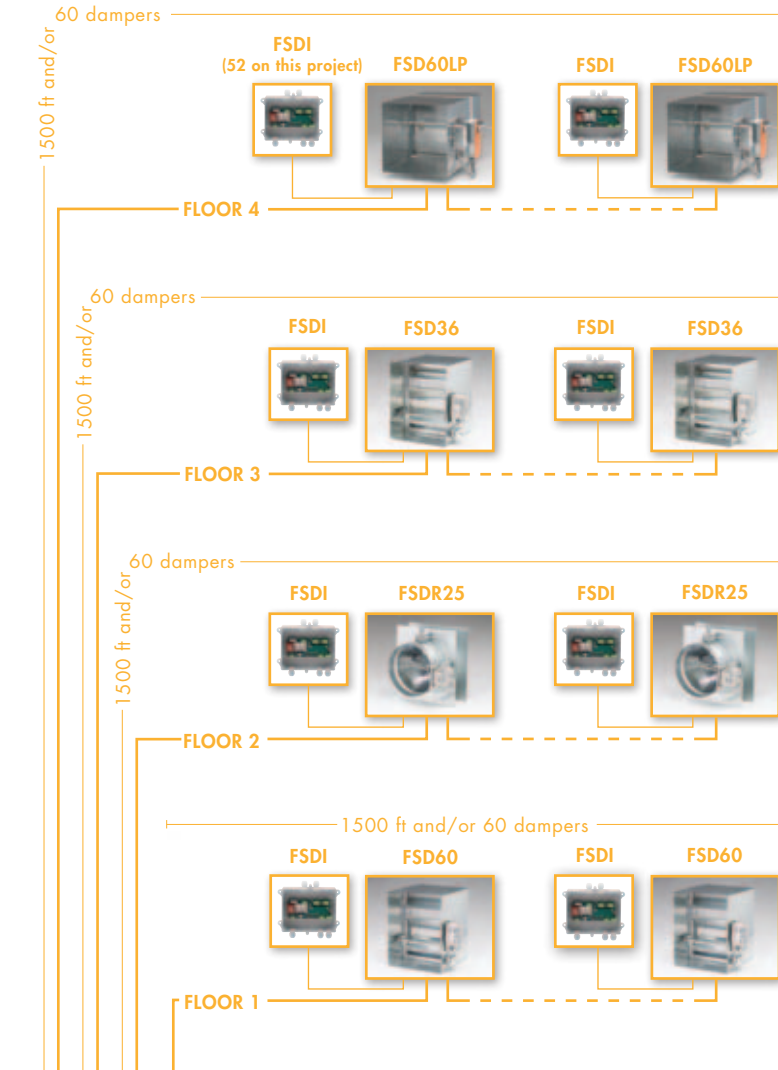
No Wires. No Batteries. No Limits.





Ruskin wired Inspector™ Solution is intended for use on facilities requiring continuous monitoring, and fully automated testing of all actuated life safety dampers. It is the perfect solution for hospitals, universities, jails and similar institutions. All dampers are networked to a centralized panel PC with touchscreen display as shown below.

CONTINUOUS 24/7/365 DAMPER MONITORING WIRED INSPECTOR™ SYSTEM



A typical Ruskin Inspector™ System with 4-way router.

Ruskin FSDPC

RUSKIN[®]
Air & Sound Control
Specified by Many – Equaled by None

PRODUCT DETAIL

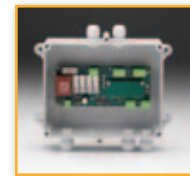


Control Panel (FSDPC)

The Ruskin Inspector™ consists of a Panel PC, UPS and preloaded software.

The system communicates with damper interfaces (FSDI) to provide intelligent monitoring of motorized dampers and manual fire dampers. The data network cabling enables substantial reduction in costs when compared with conventional systems.

The Panel PC is supplied with Ruskin Inspector™ software and operates on an extremely user friendly embedded platform. The server architecture delivers new benefits such as reduced commissioning time, ease of configuration, simplified operation and automatic scheduled damper testing.



Fire Smoke Damper Interface (FSDI)

Model FSDI is required for each fire smoke damper used with the Ruskin Inspector™ System.

The FSDI monitors and tests motorized Fire/Smoke dampers. The device ensures correct operation and status of the damper and provides an alarm at the PC Panel in the event of damper failure.

When ordered with a 0-10VDC or 2-10VDC actuator, the FSDI functions as either a modulating or three position damper. This feature is field selectable and makes the damper suitable for full control or balancing applications.



Ruskin's FSD60LP is Low Profile and High Performance

Its single blade and unique blade seal design means that the FSD60LP has the Lowest Pressure Drop of any FSD in the industry including typical airfoil blade dampers.

