MODEL **DSI-C1HR** & **DSI-C3HR**

UL 10D Smoke and Fire Curtains

The DSI Smoke and Fire Curtains are available in a single-barrel configuration for widths under 16 feet and a multi-barrel configuration for widths over 16 feet, providing a one-hour opening protective smoke and fire barrier.

The assembly comprises a fire-rated fiberglass fabric wrapped around a roller, which encases a compact headbox typically installed above the ceiling, along with side guides embedded in the wall. This makes the system virtually invisible until activated.

The DSI-C1HR and DSI-C3HR Smoke and Fire Curtains are completely gravity fail-safe, automatically reset, and incorporate the latest in electronic technology. As a result, these curtains are among the most advanced yet cost-effective systems on the market.

Compliant with...

Code	Description
UL 10D	C1HR: Fire Protective Smoke Curtains – 60 minutes
UL 10D	C3HR: Fire Protective Smoke Curtains – 180 minutes
UL 1784	Air Leakage Test of Door Assemblies
UL 864	Control Units for Fire Protective Signaling Systems
NFPA 80	CH. 21 Fire Protective Curtain Assemblies
NFPA 105	CH. 8 Smoke Protective Curtain Assemblies
	California State Fire Marshal Listed

Scan for more info

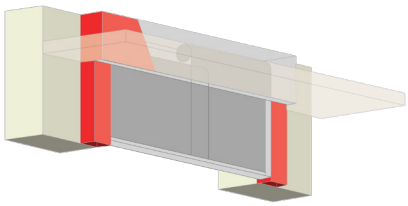
ADVANTAGES:

- Cost-effective
- Creates open space for your building design
- Compact design , low headroom requirements
- Virtually invisible design
- Lightweight, requires little to no structural support
- Unlimited width, custom sizes
- Code compliant
- Multiple egress options
- Battery backup system standard
- Fail safe system with automatic reset

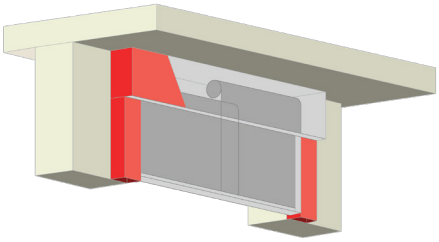
"The thing that surprised me most is that they are so concealing and you would never know they were there. This is important to landlords and architects looking to use a system that works yet blends in with the surroundings."

Philip Hernandez, Operations Manager
The Swig Company

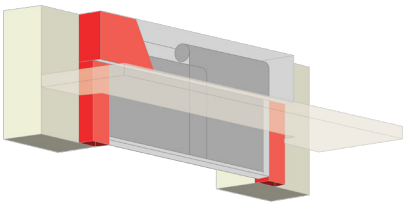
HEADBOX FINISHING OPTIONS



Flush to Ceiling (OPTION#1)

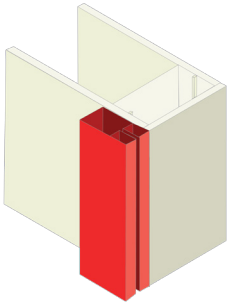


Exposed Mount (OPTION#2)

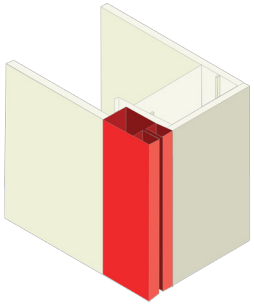


Shadow Gap (OPTION#3)

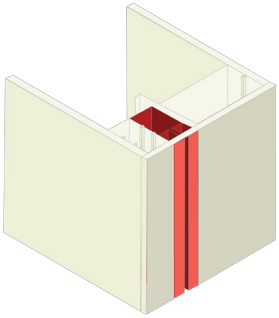
SIDE GUIDE MOUNTING OPTIONS



Exposed Flush

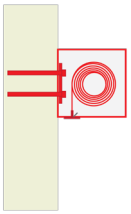


Butt to Wall Flush



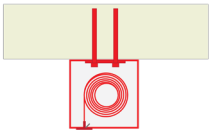
Inset in Wall Flush

SINGLE ROLLER MOUNTING OPTIONS



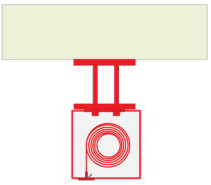
Fixed Mount

Fixed directly to the lintel above an opening.



Soffit Fixed Mount

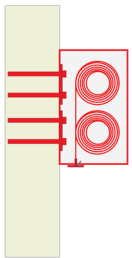
Fixed directly to the underside of the soffit slab.



Suspended Soffit Mount

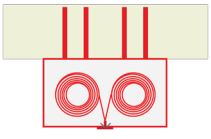
Suspend from soffit via unistruts and all thread.

MULTIPLE ROLLER MOUNTING OPTIONS



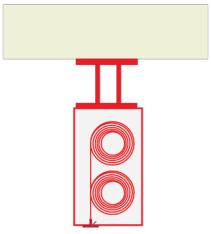
Over/Under Arrangement

Fixed directly to the lintel above an opening.



Side by Side Arrangement

Fixed directly to the underside of the soffit slab.



Suspended Over/Under Arrangement

Suspend from soffit via unistruts and all thread.