**Firelock Radiation Twin**

***Options are in italics***

Manufacturer:

* Hoefnagels Fire Safety

Type:

* Firelock Radiation Twin

Dimensions:

* *Daylight width (mm): ........ According to drawing (max. 7,000 mm)*
* *Daylight height (mm): ......... According to drawing (max 7,500 mm)*

Version:

* Self-closing at fire signal and/or loss of power supply.

Fire resistance:

* 120 minutes EW (in accordance with EN 1634-1/EN 13501-2)

Length of protection:

* 240 minutes EW (in accordance with EW criteria)

Installation:

* On the wall

Door surface (roller shutter):

* Material: double-wall steel profiles with steel wool insulation
* Profile thickness: 23 mm
* Profile height: 100 mm
* Colour: hot-dip zinc-plated steel

Guides and consoles:

* Material: thick steel/steel profiles
* Colour: hot-dip zinc-plated steel guides

Surface treatment:

* Standard surface treatment of all parts hot-dip zinc-plated steel
* *Visible parts powder coating in RAL colour ............ (optional)*

Power supply:

* 400 V special chain motor that closes automatically in the event of a power failure (GFS)

Control:

* 2x Smartbox Smart Control 3 control boxes, both equipped with interface PCB. Batteries in the Smart Control 3 prevent unintentional closing in the event of (brief) interruptions to power supply. Communication with the building management system also remains operational, if applicable.. The Smart Control 3 provides information on the current status by means of a display in combination with LED lights..

Operation:

* Two key switches (one on each side) (for opening and closing)
* *One or two buttons (surface mounted) "up-stop-down" (optional) to replace the key switch or possibly in combination with the key switch*

Signals:

* *Coupling with fire alarm centre*
* *Stand-alone by smoke detectors on both sides of the wall*

Options:

* *Roller door enclosed in housing*
* *Drive system enclosed in housing*
* *Secured bottom bar with pressure frame*
* *Slow whoop and/or flash lights (one or both sides)*
* *Feedback of current status to building management system*

Material mounting surface:

* *Steel with fire-resistant cladding*
* *Concrete*
* *Stone*
* *Aerated concrete building blocks*

CE marking:

* 1812-CPR-1929