

Desigo® Fire Safety Addressable Systems

Migration Hardware Kit Model FHA2056-U1 | FHA2056-R1

Architect & Engineer Specifications

- Migration of panel hardware into a Desigo Fire Safety control panel:
 - Fire-only panel for up to 50 addressable points, Model FC2005
 - Fire-only panel for up to 252 addressable points, Model FC2025
 - Fire-only panel for up to 504 addressable points, Model FC2050
- Replacement of internal-system electronics of each Siemens legacy FS-250 (FireSeeker) control panel
- Each new migration hardware includes the following equipment:
 - one (1) outer door
 - one (1) inner door
 - one (1) hinge-assembly bracket
 - one (1) back plate
 - one (1) inner-door bracket (used only on Model FC2005)
- Re-use of existing panel's back box
- Orderable in either **black** or **red**
- Migration hardware functions with optional Desigo modules:
 - Digital Alarm Communication Transmitter (DACT), FCA2015-U1
 - Releasing module, XCI2001-U1
 - NAC expansion module, FCI2011-U1
 - Leased Line City-Tie Module, FCI2020-U1
- Full migration of existing Siemens field devices
 - field devices are fully compatible with migration hardware
- UL864 9th Edition Listed, ULC-S527 3rd Edition Listed

Product Overview

The Migration Hardware Kit from Siemens — Fire Safety is specifically designed for the seamless transition of an existing Siemens FS-250 (FireSeeker) control panel into a fully operational Desigo Fire Safety fire-alarm control panel (FACP) –

- FACP for up to 50 addressable points, Model FC2005
- FACP for up to 252 addressable points, Model FC2025
- FACP for up to 504 addressable points, Model FC2050

Each shipment of the Model FHA2056-series kits contains the following pieces of equipment:

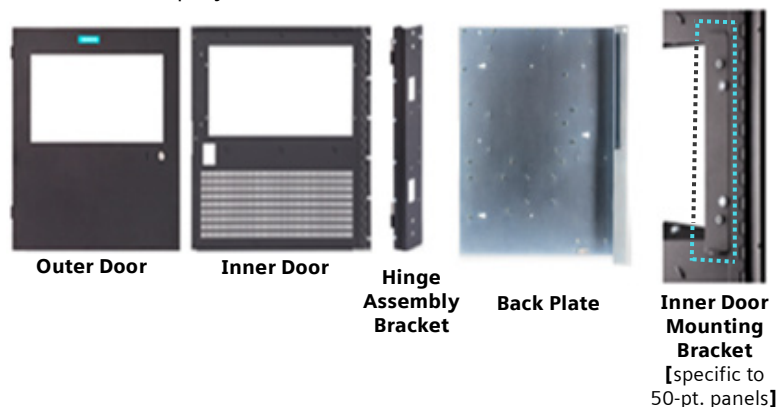
- one (1) outer door
- one (1) inner door
- one (1) hinge-assembly bracket
- one (1) back plate
- one (1) inner-door bracket
 - for use specifically with Desigo Fire Safety 50-point addressable panels

NOTE: The five (5) items that comprise one (1) Model FHA2056-series hardware-migration kit cannot be ordered individually.

The Siemens field devices currently used with a legacy FS-250 control panel will work seamlessly on new Desigo Fire Safety electronics, since the field devices are fully compatible. There is also no need to order a new back box that had been used on the legacy panel since the design of the outer door (sold as part of Hardware Migration Kit) is designed to fit with either the existing **black** or **red** back box.

Additionally, migration hardware will function with the following optional Desigo Fire Safety modules:

- the DACT module, Model FCA2015-U1
- the releasing module, Model XCI2001-U1
- the NAC expansion module, Model FCI2011-U1
- the leased line | city-tie module, Model FCI2020-U1





Model FHA2056-U1

Illustration of a fully mounted Desigo 252 / 504-point addressable system connected to legacy back box



Model FHA2056-U1

Illustration of a fully mounted Desigo 50-point addressable system connected to legacy back box

Physical Properties

OUTER DOOR DIMENSIONS: {W -x- H -x- D}	22.55" -x- 20.2" -x- 1.7" (57.2 cm. -x- 51.3 cm. -x- 4.3 cm.)
INNER DOOR DIMENSIONS: {W -x- H -x- D}	20" -x- 19.5" -x- 1.0" (50.8 cm. -x- 49.53 cm. -x- 2.54 cm.)
HINGE ASSEMBLY BRACKET DIMENSIONS: {W -x- H -x- D}	3.25" -x- 25" -x- 1.75" (8.26 cm. -x- 63.5 cm. -x- 4.45 cm.)
BACK PLATE DIMENSIONS: {W -x- H -x- D}	18.75" -x- 16.5" -x- 5.2" (47.63 cm. -x- 41.9 cm. -x- 13.21 cm.)

Product Compatibilities

MODEL OR TYPE	DATA SHEET	PANEL
BP-61; BT-series and BTX-series	3361	Desigo Fire Safety system battery sets
FCM201-series	6801	Desigo 252 / 504-point Operating Units
FCI201-series	6802	Desigo Fire Safety Periphery Boards
FCA2015-U1	6804	Digital Alarm Communication Transmitter
FP2011-U1	6806	Desigo Fire Safety 170W power supply
Enclosures, equipment	6807	Desigo Fire Safety control panel hardware
FCI2011-U1	6808	NAC Expansion Module
XCI2001-U1	6809	Desigo Releasing Module
FC2005	6813	Desigo Fire Safety 50-point addressable (fire)
FC2025	6815	Desigo Fire Safety 252-point addressable (fire)
FC2050		Desigo Fire Safety 504-point addressable (fire)

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
FHA2056-U1	S54400-B18-A1	Desigo Fire Safety Hardware Migration Kit, black
FHA2056-R1	S54400-B19-A1	Desigo Fire Safety Hardware Migration Kit, red

Desigo Fire Safety FACPs' kits:

MODEL OR TYPE	PART NUMBER	PRODUCT
FC2005-U2	S54433-C103-A1	Desigo Fire Safety 50-point addressable panel kit
FC2025-US	S54400-C4-A1	Desigo Fire Safety 252-point addressable panel kit
FC2050-US	S54400-C5-A1	Desigo Fire Safety 504-point addressable panel kit

NOTE: Refer to Installation Operation Manual, IOM: A6V101004423, for more information.

NOTICE – The information contained in this data-sheet document is intended only as a summary, and is subject to change without notice. The product(s) described here has/have a specific instruction sheet(s) that cover various technical, limitation and liability data.

Copies of install-type, instruction sheets – as well as the *General Product Warning and Limitations* document, which also contains important data, are provided with the product, and are available from the Manufacturer.

Data contained in the aforesaid type of documentation should be consulted with a fire-safety professional before specifying or using the product.

Any further questions or assistance concerning particular problems that might arise, relative to the proper functioning of the equipment, please contact the Manufacturer.



Desigo® Fire Safety

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August 2017 – New Issue