

Desigo® Fire Safety Tabular Annunciators

Models FT2008-U1/R1 | FT2018-U1/R1 (16-zone)
FT2009-U1/R1 | FT2019-U1/R1 (32-zone)
FTH2073-UA (Universal Enclosure)

Architect & Engineer Specifications

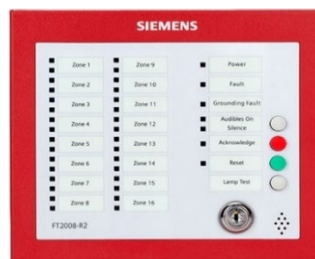
- ❑ Tabular annunciators come in either 16 zones or 32 zones, and are available in either black or red
 - 16-zone annunciators: Models FT2008-U1/R1, FT2018-U1/R1
 - 32-zone annunciators: Models FT2009-U1/R1, FT2019-U1/R1
- ❑ Each module requires external power (24 Volts, DC) for operation
 - System power is obtained from either a Desigo Fire Safety addressable panel or from a separate 24VDC power supply
- ❑ Each 200x series of tabular annunciator provides control of Acknowledge, Reset, Silence / Unsilence and Lamp Test system functions remotely
- ❑ Operated and supervised via a RS-485 communication bus
 - Maximum eight (8) modules allowed on each RS-485 interface
- ❑ All user-control buttons on the 200x series are key-switch (T-45 key) protected
- ❑ Annunciator backboxes contain six (6) holes, allowing single-gang, double-gang or 4-inch-square (10.2 cm.) mounting
- ❑ Set address and baud rate via programmable DIP switches
- ❑ Two (2) cable ties and one (1) end-of-line (EOL) jumper are included
- ❑ UL 864 10th Edition Listed, ULC-S527 3rd Edition Listed; FM (#3010) Approved

Product Overview

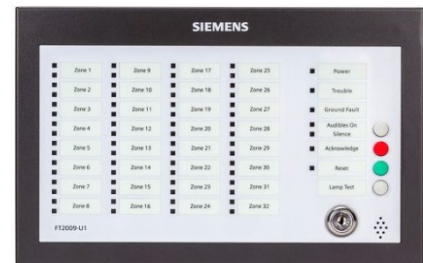
The Tabular Annunciators from Siemens – Fire Safety allow system events sent from Desigo Fire Safety addressable panels to be displayed remotely in real-time.

The Model FT2008/FT2018 series of tabular annunciators have 16 zones, and the Model FT2009/FT2019 series use 32 zones. Up to two (2) light-emitting diodes (LEDs) can be used per zone. The 2018 and 2019 series are identical to the 2008 and 2009 series but do not have any control capabilities (buttons or key switch).

Tabular Annunciators provide outputs for system and zone status, are available in either black or red. For Desigo Fire Safety 50-point addressable panels (Model FC901), a built-in RS-485 interface controls the operation and supervision of the 16-zone and 32-zone Tabular Annunciators.



Model
FT2008-R1

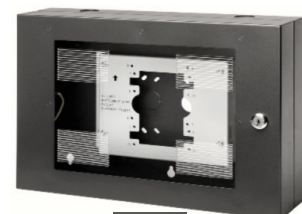


Model
FT2009-U1

Model FTH2073-UA is a universal enclosure for housing annunciators. It is key-lock protected (T-45 Key) and has a plexi-glass front so that the annunciator status can be viewed. It is louvered to attain the appropriate audio levels, meeting regulatory requirements. The Universal Enclosure also contains brackets and hardware needed for mounting the annunciators.

The View Plate (Model FTH073-VP) can be used in conjunction with the Universal Enclosure and provides a better aesthetic experience when housing the smaller annunciators and covers the unused portion of the Universal Enclosure.

The Model FT2007-S1 is a spare hardware kit for the tabular annunciators (Models FT2008 / FT2009 / FT2018 / FT2019) and includes items such as cable ties, EOL, screws etc.



Model
FTH2073-UA



Specifications

The Tabular Annunciators provide 16 zones (via Model FT2008-U1/R1, FT2018-U1/R1), or 32 zones (via Model FT2009-U1/R1, FT2019-U1/R1) on Desigo Fire Safety addressable panels. Each annunciator requires 24VDC external power directly from either the panel, or from a separate UL Listed 24VDC power-supply source. ULC applications for 50-point FACP require use of a separately listed power supply for the annunciators.

Tabular annunciators easily and promptly display user-defined system commands:

- **Reset**
- **Silence / Unsilence**
- **Acknowledge**
- **Lamp Test**

The system commands are operated and supervised by a RS-485 interface.

All tabular annunciator backboxes have six (6) mounting holes, allowing for single-gang, double-gang or 4-inch-square (10.2 cm.) mounting. Two (2) cable ties and one (1) EOL jumper are included per order.

All annunciator control features on FT2008 and FT2009 series tabular annunciators are key-switch protected (T-45 key), and its front-end design is comparable to the modern, sleek appearance of the Desigo Fire Safety addressable control panels.

Please Note: If the FT2018 or FT2019 loses its RS-485 connection to the compact control unit, the device will sound its local buzzer and will not be silenceable until connection to the panel is re-established.

An optional selection is available which allows the prevention of buzzer sounding. This can be done in the tool configuration by selecting "none" for the tone.



Model FT2018-U1



Model FT2019-R1

Temperature and Humidity Range

The Desigo Fire Safety Tabular Annunciators are UL Listed for indoor dry locations within a temperature range of 120 +/- 3°F (49 +/- 2°C) to 32 +/- 3°F (0 +/- 2°C) and a relative humidity of 93 +/- 2% at a temperature of 90 +/- 3°F (32 +/- 2°C).

Technical Data	
Supply Inputs	
Unit Operating Voltage: (at 24VDC, nominal)	16 — 30 VDC
Activation Current: (FT2008-U1/R1, FT2018-U1/R1)	65mA
Activation Current: FT2009-U1/R1, FT2019-U1/R1	105mA
Operating Current: (quiescent)	25mA
Connections	
RS-485 interface:	14 — 18, 28 AWG [American Wire Gauge]
<ul style="list-style-type: none"> ▪ Design ▪ Admissible cross-section cable 	

General Properties	
Operating Location:	Indoor / dry
Operating Temperature:	0° – 120°F (0° – 49°C)
Storage Temperature	0° – 140°F (0° – 60°C)
Humidity:	≤95 %, relative

Physical Properties	
Dimensions	
FT2008-U1/R1, FT2018-U1/R1	8.1" -x- 7.4" -x- 2.0" (20.6 cm. -x- 18.7 cm. -x- 5.1 cm.) { W-x-H-x-D }
FT2009-U1/R1, FT2019-U1/R1	11.4" -x- 7.4" -x- 2.0" (29.0 cm. -x- 18.7 cm. -x- 5.1 cm.) { W-x-H-x-D }
Weight	
FT2008-U1/R1, FT2018-U1/R1	2.6 Lbs. (1.2 kg), unit Approximately 4 Lbs. (1.8 kg), packaged
FT2009-U1/R1, FT2019-U1/R1	3.8 Lbs. (1.7 kg), unit Approximately 5 Lbs. (2.3 kg), packaged

Details for Ordering

MODEL OR TYPE	PART NUMBER	PRODUCT
FT2008-U1	S54400-A143-A1	16-zone Tabular Annunciator, Black
FT2008-R1	S54400-A144-A1	16-zone Tabular Annunciator, Red
FT2018-U1	S54433-A1-A1	16-zone no control Tabular Annunciator, Black
FT2018-R1	S54433-A2-A1	16-zone no control Tabular Annunciator, Red
FT2009-U1	S54400-A145-A1	32-zone Tabular Annunciator, Black
FT2009-R1	S54400-A146-A1	32-zone Tabular Annunciator, Red
FT2019-U1	S54433-A3-A1	32-zone no control Tabular Annunciator, Black
FT2019-R1	S54433-A4-A1	32-zone no control Tabular Annunciator, Red
FHK2001-U2	S54400-C50-A1	1HU Enclosure Kit, Black
		Includes: FHB2001-U1 (Qty. 1) FHD2001-U3 (Qty. 1) FHD2004-U1 (Qty. 1) FHD2006-U1 (Qty. 1)
FHK2001-R2	S54400-C50-A2	1HU Enclosure Kit, Red
		Includes: FHB2001-R1 (Qty. 1) FHD2001-R3 (Qty. 1) FHD2004-U1 (Qty. 1) FHD2006-U1 (Qty. 1)
FT2007-S1	S54433-C118-A1	Spare Hardware Kit (for tabular annunciators)
FTH2073-UA	S54433-A6-A1	Universal Enclosure

Related Documentation

Data Sheet	Number
Desigo Fire Safety System Enclosures (UL ULC)	6807
Desigo Fire Safety 50-point addressable FACP	6813

Note:

For **Canadian** applications, the 16-zone and 32-zone Tabular Annunciators are used optionally in the provinces, and can be utilized for display only. In order to comply with ULC regulations, each tabular annunciator with manual controls must be housed in a lockable ULC-S527 Listed enclosure.

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 information.

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.

SIEMENS

Desigo®

Siemens Industry, Inc.
Smart Infrastructure – Building Products
2 Gatehall Drive • Parsippany, NJ 07054
Tel: (973) 593-2600

March - 2023
(Rev. 7)