

FORTEZZA (FTZ)

TITLE
20



Industrial Application Exits

| | |
|----------------|-------------|
| Project: _____ | Type: _____ |
| Model: _____ | Date: _____ |



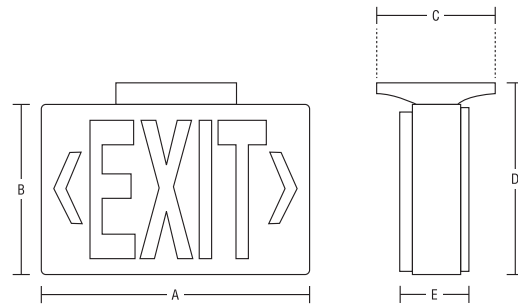
■ internal

The **FORTEZZA™** has a 120/277V input. The maintenance-free, sealed nickel-cadmium batteries provide a minimum 90 minutes of emergency duration. Optional 120 minutes duration battery is available. Solid state charger, autotest and transfer are standard on self-powered units. The self-powered version comes standard with an external LED status indicator and test switch.

■ external

The **FORTEZZA™** is a NEMA4X, wet location, IP66 rated exit sign. It utilizes a long-life neoprene gasket and is constructed from .420" thick, heavy duty die-cast aluminum. The face plates are high abuse clear polycarbonate recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA™** comes standard in black with the option for white. Perforated chevrons allow for on-site selection. Single, double or universal face plate configuration must be specified. Internal heater options with a thermostat are available for lower temperature installations.

■ dimensions (in,mm.)



| Series | A | B | C | D | E |
|--------|-------|-------|-------|-------|-------|
| FTZ | 14" | 9" | 6.2" | 10" | 4" |
| | 356mm | 229mm | 157mm | 254mm | 102mm |

■ ordering information

EXAMPLE: 8FL : F >DGG BB

| Series | Model | LED | Face No. | Mounting | Options |
|--------|--------------------------------|------------|------------|---------------|---|
| FTZ | HT (AC only) | LR (red) | 1 (single) | U (universal) | 120SA (120 min emergency - SA only) |
| | SA ¹ (self-powered) | LG (green) | 2 (double) | U (universal) | 2CK (dual circuit - HT only) |
| | | | | | BB ² (black face/black housing - standard) |
| | | | | | FAI ³ (fire alarm interface) |
| | | | | | FL (flashing alarm) |
| | | | | | IH (internal heater- specify input voltage) |
| | | | | | IRT ⁴ (infrared testing) |
| | | | | | LT ⁵ (low temperature to -40°C) |
| | | | | | PK ⁶ (pendant ready) |
| | | | | | SW (special wording-specify) |
| | | | | | UDC (6-24VDC) |
| | | | | | WW (white face / white housing) |

ACCESSORIES

| | |
|--|--|
| STEM12B ⁶ (12" pendant stem, black) | STEM24B ⁶ (24" pendant stem, black) |
| STEM12W ⁶ (12" pendant stem, white) | STEM24W ⁶ (24" pendant stem, white) |
| | HHC (remote control for IRT) |

NOTE 1: Autotest comes standard (SA units only)

NOTE 2: BB is standard on the FTZ (If no color option is selected, item will ship as standard)

NOTE 3: Specify type of fire alarm signal: normally open, normally closed or 6, 12, 24VDC (specify voltage used)

NOTE 4: Specify input voltage; Order controller for IRT separately (accessory HHC - item# 476000021)

NOTE 5: LT available for SA operation at 120V only

NOTE 6: Pendant mount requires pendant ready option and pendant stem accessory (must use canopy to maintain IP66 rating), consult factory for other stem lengths (12", 24" & 48" std)

■ electrical

BATTERY: The **FORTEZZA™** SA (self-powered) operation model is designed with a maintenance free, sealed nickel-cadmium (Ni-Cd) battery providing a minimum emergency duration of 90 minutes. An optional 120 minutes Ni-Cd battery is available. Recharge time of the battery is twenty-four (24) hours. The standard battery operating temperature is 7.2°C to 40°C. The internal heater (IH) option reduces the minimum battery operating temperature to -20°C. The low temperature (LT) option reduces the minimum operating temperature to -40°C.

■ mechanical

The **FORTEZZA™** series is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Tamper resistant screws are standard. Field adjustable chevrons are standard. The **FORTEZZA™** is standard in an attractive matte black finish with the option for a white finish. The polycarbonate face shield is recessed into the housing, making the **FORTEZZA™** series one of the most rigid, yet attractive, high abuse NEMA 4X exit signs on the market. Universal mounting is standard, with factory installed canopy options for end and ceiling mount.

■ autotest

The **FORTEZZA™** SA (self-powered) series comes standard with the Beghelli Autotest diagnostic system, featuring continuous monitoring of the unit's main components (battery, charger & LEDs) and providing instant visual verification of the status.

■ vandal resistant design

The ultra heavy duty design and appearance of the **FORTEZZA™** series exit warns potential vandals that this is no regular sign. The stencil is protected by a 1/8" thick, impact resistant polycarbonate shield that is recessed into the housing and fastened with 4 tamper resistant screws. The **FORTEZZA™** offers a contemporary look and durability like no other.

■ self-powered

The **FORTEZZA™** SA (self-powered) series is designed to operate on battery power in the event of a regular/mains power failure. Both battery and charger are completely contained within the standard enclosure. The **FORTEZZA™** SA (self-powered) series utilize a solid state transformer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. Standard self-powered versions use sealed Ni-Cd batteries to provide a minimum of 90 minutes of emergency duration. Optional 120 minutes duration battery is available. Solid state charger, autotest, and transfer are standard on self-powered units.

■ sanitation listed



The Beghelli **FORTEZZA™** is sanitation approved. The Intertek verified splash zone listing is certified to the NSF standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments.

■ warranty

The **FORTEZZA™** Series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.