

Job/Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_

Job Type: \_\_\_\_\_  
 Date: \_\_\_\_\_



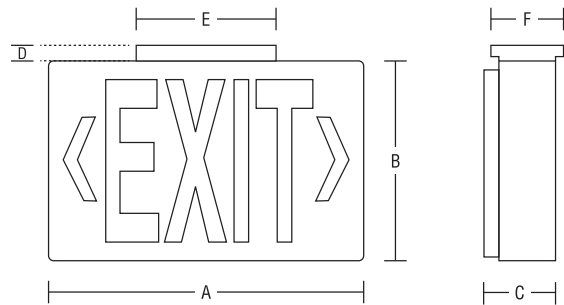
### ■ specifications: internal

The **FORTEZZA™ PLUS** 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, auto-test, and transfer are standard on self powered units. The self powered version comes standard with an external LED status indicator and test switch.

### ■ specifications: external

The **FORTEZZA™ PLUS** is constructed from .420" thick, heavy duty cast aluminum. The faceplates are protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA™ PLUS** comes finished in either black or white, with matching stencil faces. Single, double or universal face versions must be specified.

### ■ dimensions (in,mm)



Series	A	B	C	D	E	F
FTZ	14"	9"	2.5"	1"	6.25"	6.13"
	356mm	229mm	64mm	25.4mm	158.75mm	155.7mm

### ■ ordering logic

Series	Model	LED	Face No.	Mounting	PLUS	Options
FTZ	HT (AC only)	LR (red)	1 (single)	U (universal mount)	PLUS	AT (autotest - for SA model only)
	SA (self-powered)	LG (green)	2 (double)			FL <sup>1</sup> (flashing alarm)
			U (universal)			PK (pendant kit- specify length)
						WW (white housing/white face)
						BB (black housing/black face)
						SW <sup>2</sup> (special wording- specify)
						FAI <sup>3</sup> (fire alarm interface)
						2CK (dual-circuit - HT only)
						120SA (120 minute emergency)
						IH <sup>1</sup> (internal heater)
						LC (line cord)
						120 VDC

NOTE 1: Available for SA models only with AT option. Specify voltage.

NOTE 2: For the BLACK OUT feature specify (BO) after the special wording (SW) option.

NOTE 3: Available for SA models only with AT option. Specify voltage. Specify type- open/closed dry contact.

EXAMPLE: FTZ-SA-LR-1-UBB-PLUS-FL

DESCRIPTION: self-powered, red LED, single face, universal mount black housing, 120/277V input, flashing alarm

## ■ specifications: electrical

**BATTERY:** The **FORTEZZA™ PLUS-SA** is designed with a maintenance free, sealed nickel-cadmium battery providing a minimum emergency duration of 90 minutes. Optional 120 minute nickel-cadmium batteries are available. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +45°C and the minimum is +10°C without internal heater/thermostat option, with the internal heater/thermostat the minimum operating temperature is -20°C.

**CIRCUIT:** The **FORTEZZA™ PLUS** is configured with high output LEDs lamps. LED is standard with 120/277V input. All LED versions consume less than 2 watts nominal power. The charger also has brownout and short circuit protection.

## ■ specifications: mechanical

The **FORTEZZA™ PLUS** 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™ PLUS** is standard in an attractive matte black finish. The polycarbonate face shield is recessed into the housing making the **FORTEZZA™ PLUS** one of the most rigid, yet attractive high abuse signs on the market.

## ■ installation

The **FORTEZZA™ PLUS** is supplied with a versatile universal mounting canopy that allows for on sight choice of wall, ceiling or end mounting. Suitable for indoor, outdoor, damp or wet location applications.

## ■ autotest

The **FORTEZZA™ PLUS-SA** can be configured with the Beghelli AutoTest diagnostic system. Featuring continuous monitoring of the units main components (battery, charger, transformer & LEDs) and providing instant visual verification of the status.

- Red: Battery or Circuit Malfunction
- Yellow: Lamp Malfunctioning
- Green: Normal Operation

## ■ vandal resistant design

The heavy duty design and low profile of the **FORTEZZA™ PLUS** 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™ PLUS** offers a contemporary look and durability like no other.

## ■ self-powered

The **FORTEZZA™ PLUS** self-powered series is designed to operate on battery power in the event of a power failure. Both battery and charger are completely contained within the standard enclosure. The **FORTEZZA™ PLUS** self-powered series utilizes a solid state transfer 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.

## ■ sanitation listed

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