

# FORTEZZA® (FTZ)



## VANDAL RESISTANT EXIT SIGN

### KEY FEATURES

- Slimmer, low-profile cast aluminum housing
- NSF certified for food-safe environments
- NEMA 4X rated for moisture / corrosion resistance
- Vandal resistant for high abuse applications, including correctional facilities, schools, apartment complexes, parking garages and public areas
- Low temperature option down to -40°C



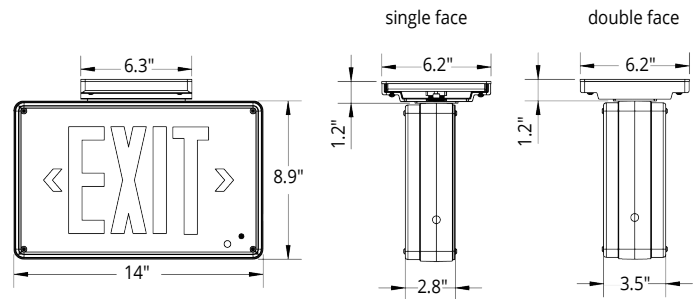
### INTERNAL

The new **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 now more compact and constructed from 0.42" thick, heavy-duty cast aluminum. The face plates are protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA** comes in standard black finish (face and housing), white and NSF paint are optional. Single, double or universal face versions must be specified.

### DIMENSIONS



### CERTIFICATIONS

UL 924, CEC Title 20, NEMA 4X, IP66, IK10, NSF/ ANSI 169 for Splash and Non-Food zones

## ORDERING INFORMATION

EXAMPLE: FTZ SA LR1U BB NSF

SERIES	MODEL	LED	FACE NO.	MOUNTING	OPTIONS	
FTZ	HT (AC only)	LR (red)	1 (single)	U (universal)	120SA (120 minute emergency)	LT <sup>3</sup> (low temperature to -40°C)
	SA (self-powered)	LG (green)	2 (double)	U (universal)	2CK (dual-circuit - HT only)	NSF <sup>4</sup> (NSF certified)
					BB (black housing/black face - std)	PK <sup>5</sup> (pendant ready)
					FAI <sup>1</sup> (fire alarm interface)	SW (special wording- specify)
					FL <sup>2</sup> (flashing alarm)	UDC (6-24VDC input)
					IH <sup>2</sup> (internal heater)	WW (white housing/white face)

### ACCESSORIES

- 1PKxBWET<sup>6</sup> (single pendant kit, black, x=length) BPG2 (wire guard, 14" X 10" X 4.75")
- 1PKxWWET<sup>6</sup> (single pendant kit, white, x=length) WG 6DX16.5LX14W WHT (wire guard, white)

NOTE 1: Available for SA; Specify type of fire alarm signal: normally open, normally closed or 6, 12, 24VDC (specify voltage used)

NOTE 2: Available for SA models; specify input voltage

NOTE 3: Available for SA models, 120V only

NOTE 4: NSF Certified models: HT and SA (only BB and WW options)

NOTE 5: Pendant mount requires pendant ready option and pendant stem accessory (must use canopy to maintain IP66 rating)

NOTE 6: Standard pendant lengths "x" = 12 (12"), 24 (24"), 48 (48"), consult factory for non-standard lengths

## ■ ELECTRICAL

**BATTERY:** The **FORTEZZA 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 the internal heater/thermostat option. With the internal heater/thermostat (IH) option, the minimum operating temperature is -20°C. The low temperature (LT) option reduces the minimum operating temperature to -40°C.

**CIRCUIT:** The **FORTEZZA** 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.

## ■ MECHANICAL

The **FORTEZZA** 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. Optional white and NSF paints are available. The polycarbonate face shield is recessed into the housing making the **FORTEZZA** one of the most rigid, yet attractive high abuse signs on the market.

## ■ INSTALLATION

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

## ■ AUTOTEST

The **FORTEZZA SA** is configured standard with the Beghelli autotest diagnostic system. Featuring continuous monitoring of the unit's main components (battery, charger, transformer & LEDs) and providing instant visual verification of the status.

## ■ VANDAL RESISTANT DESIGN

The heavy duty design and low profile of the **FORTEZZA** 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** 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** 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.

## ■ WARRANTY

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