FORTEZZA *Plus* (FTZ PLUS)

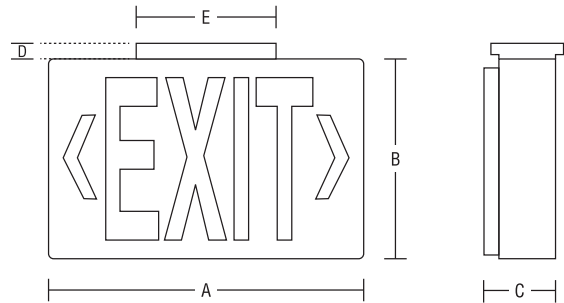| Job:	_____	Type:	_____
Model:	_____	Date:	_____

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, 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™ 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 in standard black finish (face and housing), white is optional. Single, double or universal face versions must be specified.

dimensions (in,mm)

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

ordering information

EXAMPLE: FTZ SA LR1 U PLUS BB

Series	Model	LED	Face No.	Mounting	+Plus	Options
FTZ	HT (AC only)	LR (red)	1 (single)	U (universal)	PLUS	120SA (120 minute emergency)
	SA (self-powered)	LG (green)	2 (double)			2CK (dual-circuit - HT only)
		U (universal)				AT (autotest - for SA model only)
						BB (black housing/black face - standard)
						FAI [1] (fire alarm interface)
						FL [2] (flashing alarm, requires AT)
						IH [2] (internal heater)

ACCESSORIES		Options (cont.)
1PKxBWET [4] (single pendant kit, black, x=length))	BPG2 (wire guard, 14" X 10" X 4.75")	LT [3] (low temperature to -40°C)
1PKxWWET [4] (single pendant kit, white, x=length)	WG 6DX16.5LX14W WHT (wire guard, white)	PK [4] (pendant ready)
		SW [5] (special wording- specify)
		UDC (6-24VDC input)
		WW (white housing/white face)

NOTE 1: Available for SA with AT option; Specify type of fire alarm signal: normally open, normally closed or 6, 12, 24VDC (specify voltage used)
NOTE 2: Available for SA models only with AT option; specify input voltage
NOTE 3: Available for SA models, 120V only
NOTE 4: Pendant mount requires pendant ready option and pendant stem accessory (must use canopy to maintain IP66 rating).
Standard pendant lengths "x" = 12 (12"), 24 (24"), 48 (48"). Consult factory for non-standard lengths.

■ 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 (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™ 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.