

Fortezza™ Plus RM

Wet Location IP66 & Vandal Resistant Running Man



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

AC Only, Self-Powered
or Universal DC

Heavy gauge die-cast
aluminum housing

Vandal resistant to
withstand extreme abuse



UV resistant
polycarbonate faceplate

Surface wall, ceiling
or end mounting



INSTALLATION

The **FORTEZZA™ PLUS** series exit is supplied with a universal mounting canopy, optional factory installed canopy and is available for surface ceiling, wall and end mount applications. Suitable for indoor, outdoor, damp or wet location applications.

EXTREME CLIMATE DESIGN

AC only and UDC Signs: -20 to +40°C

Self-powered Sign: +10 to +40°C (With heater option added: -20 to +40°C)

ELECTRICAL SPECIFICATIONS

The **FORTEZZA™ PLUS** series is configured with high output LED lamps. LED is standard with 120/347VAC or 120/277VAC input. All LED version consume only 2 watts nominal power. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

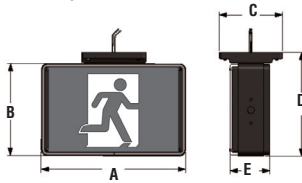
ORDERING INFORMATION

Series	Operation	LED	Face #	Pictogram	Mounting	Voltage	Style	Options
FTZ-RM	HT (AC only)	L (LED)	1 (Single)	OLR (Universal pictograms)	U (Universal mount - std.)	120/347V	PLUS	BB (Black body)
	SP (Self-powered)		*2 (Double)	0 (No indicators)	W (Wall Mount)	120/277V		WW (White body)
				L (Left indicator)	C (Ceiling Mount)			**IH (Internal heater 120, 277 or 347V)
				R (Right indicator)				*FL (Flashing alarm)
				D (Down indicator)				PK (Pendant Kit)
				U (Up indicator)				120SA (120 minute emergency)
				UR (45° up right)				***2CK (Dual circuit)
				DR (45° down right)				UDC (6 - 24VDC)
				UL (45° up left)				AT (Auto-test, SP only)
				DL (45° down left)				†FAI (Flash on fire alarm signal)
								***120VDC (Specify 2 or 4 wires)
								SW-OL (RM no indicator, left)

NOTE: *Available for SA models only ** IH specify wall or ceiling mount, no universal or end mount ***With 120VAC only †Specify open/closed/6-24 VAC

EXAMPLE: FTZ-RM-HT-L-1-U-U-120/347V-PLUS-BB

DESCRIPTION: FORTEZZA™ Plus Running Man AC only, LED, single face, universal mount, 120/347VAC, pictogram with up indicator, black body

DIMENSIONS (MM, IN.)

Series	A	B	C	D	E
FTZ-RM	356mm	229mm	157mm	254mm	64mm
	14"	9"	6 1/5"	10"	2 1/2"

EXTERNAL SPECIFICATIONS

The **FORTEZZA™ PLUS** series is constructed from .420" thick, heavy duty cast aluminum. The pictorial insert is protected by high abuse clear polycarbonate, which is recessed into the housing. Tamper resistant screws are standard. The **FORTEZZA™ PLUS** series comes standard black although colour options are available upon request. Single or double versions must be specified. The self-powered version comes standard with an external LED status indicator and test switch.

INTERNAL SPECIFICATIONS

AC ONLY: STANDARD 120/347VAC or 120/277VAC input.

SELF-POWERED: standard self powered versions use sealed nickel-cadmium batteries to provide a minimum of 30 minutes of emergency duration. Optional 120 minute duration battery is available. An internal heater with thermostat is optional for low temperature installations. Solid state charger, auto-test, and transfer are standard. CSA 22.2 No. 141-15 Performance Certified.

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the **FORTEZZA™ PLUS** series sign warns potential vandals that this is no regular sign. The pictogram 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.

MECHANICAL SPECIFICATIONS

The **FORTEZZA™ PLUS** series is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Tamper resistant screws are standard. The **FORTEZZA™ PLUS** is standard in an attractive matte black finish. Other colors are available, including custom color matching to meet the customer's needs. The polycarbonate face shield is recessed into the housing making the **FORTEZZA™ PLUS** series one of the most rigid, yet attractive high abuse signs on the market.

BEGHELLI AUTO-TEST (AT)

The Beghelli auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 90 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multi-colour LED.

SELF-POWERED VERSIONS

The **FORTEZZA-SA** 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-SA** self-powered series utilize 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.

BATTERY TECHNOLOGY

The **FORTEZZA-SA** series is designed with a maintenance free, sealed nickel-cadmium battery providing a minimum emergency duration of 30 minutes. An optional 120 minute nickel-cadmium battery is available. Recharge time of the battery is twenty-four [24] hours. The maximum battery operating temperature is +40°C and the minimum is +10°C without internal heater/thermostat option, with the internal heater/thermostat the minimum operating temperature is -20°C.

SANITATION LISTED (SL)

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

UNIVERSAL PICTOGRAMS

The OLR (Universal) option includes: a pictogram with no directional indicators, a pictogram with a left facing directional indicator and a pictogram with a right facing directional indicator.

**FACE OPTIONS**

When ordering a single face, choose one pictogram option. When ordering a double face, choose 2 pictogram options.