

Fortezza™ RM

Wet Location IP66 & Vandal Resistant Running Man



Job/Location: _____

Contractor: _____ Prepared By: _____

Model Number: _____ Date: _____

AC Only, Self-Powered
or Universal DC

UV resistant
polycarbonate faceplate

Vandal resistant to
withstand extreme abuse



Heavy gauge die-cast
aluminum housing

Surface wall, ceiling
or end mounting



VANDAL
RESISTANT
IK10



COLD



WET
IP66



UL

INSTALLATION

The **FORTEZZA™** series running man sign is supplied with a universal mounting canopy for surface ceiling, wall or end mount applications. Suitable for indoor, outdoor, damp or wet locations.

ELECTRICAL SPECIFICATIONS

The **FORTEZZA™** 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.

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)

ORDERING INFORMATION

Series	Operation	LED	Face #	Pictogram	Mounting	Voltage	Options
FTZ-RM	HT (AC only)	L (LED)	1 (Single)	OLR (Universal pictograms)	U (Universal mount)	120/347V	BB (Black body)
	SP (Self-powered)		*2 (Double)	0 (No indicators)	W (Wall - no canopy)	120/277V	WW (White body)
				L (Left indicator)			***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)			AT (Auto-test, SP only)
				DR (45° down right)			†2CK (Dual circuit)
				UL (45° up left)			UDC (6 - 24VDC)
				DL (45° down left)			†120VDC (Specify 2 or 4 wires)
							SW-OL (RM no indicator, left)

NOTE: *Two pictograms or OLR must be ordered - specify

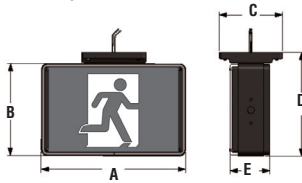
***AC voltage must be specified

†With 120VAC only

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

DESCRIPTION: FORTEZZA™ AC only, LED, single face, pictogram with up indicator, wall mount, 120/347VAC

DIMENSIONS (MM, IN.)



Series	A	B	C	D	E
FTZ-RM	356mm	229mm	157mm	254mm	102mm
	14"	9"	6 1/5"	10"	4"

EXTERNAL SPECIFICATIONS

The **FORTEZZA™** 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™** 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. If an AC generator is used to back up the signs, a surge suppression device is recommended to protect the entire emergency circuit.

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the **FORTEZZA™** 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™** offers a contemporary look and durability like no other.

MECHANICAL SPECIFICATIONS

The **FORTEZZA™** series is constructed of extra heavy duty cast aluminum with a 1/8" thick polycarbonate protective shield. Tamper resistant screws are standard. The **FORTEZZA™** 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™** 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™** is 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.