

Project:	
Type:	
Catalog #:	



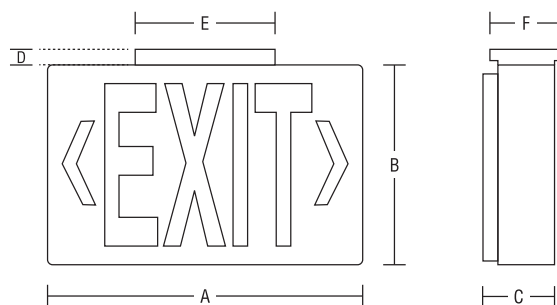
SPECIFICATIONS: INTERNAL

The TEC2 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 (B) comes standard with an external LED status indicator and test switch.

SPECIFICATIONS: EXTERNAL

The TEC2 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 TEC2 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 INFORMATION

Series	Model	LED	Face No.	Mounting	Options
TEC2	A (AC only)	R (red)	1 (single)	U (universal mount)	AT (autotest - available for B model only)
	B (self-powered)	G (green)	2 (double)		FL ¹ (flashing alarm)
			U (universal)		PK (pendant kit- specify length) WW (white housing/white face) BB (black housing/black face) SW ² (special wording- specify) FAI (fire alarm interface) 2CK (dual-circuit - HT only) 120SA (120 minute emergency) IH ¹ (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.

SPECIFICATIONS: ELECTRICAL

BATTERY: The TEC2 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 TEC2 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 TEC2 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 TEC2 is standard in an attractive matte black finish. The polycarbonate face shield is recessed into the housing making the TEC2 one of the most rigid, yet attractive high abuse signs on the market.

AUTOTEST

The TEC2 can be configured with the FME 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 TEC2 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 TEC2 offers a contemporary look and durability like no other.

SELF-POWERED

The TEC2 self-powered series (B) 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 TEC2 self-powered series (B) 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 FME TEC2 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 TEC2 comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.