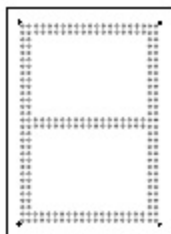
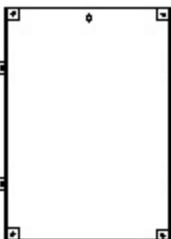


# Specifications

## External Dimensions



**B**



**D**

Door #		Small	Med.	Large
A	-	11.50"	14.00"	22.00"
B	-	9.50"	15.75"	15.75"
Housing #		Small	Med.	Large
C	-	10.00"	12.00"	20.00"
D	-	8.00"	14.25"	14.25"
Depth	-	3.875"	3.875"	3.875"
Material		18 Ga.	16 Ga.	16 Ga.
1/2" Knockouts		7	30	51
3/4" Knockouts		0	7	12

**A**

## Housing

Welded CR steel provided with support brackets for recessed wall mounting. Dimensions do not include mounting brackets. All internal components are removable to facilitate installation to facilitate installation (Excl. Small).

## Mounting

Surface mount on a wall or ceiling. Recess into an insulated wall. Unit is approved for use indoors, including ventilated attics, basements and garages. Limit ambient temperature to 40 degrees Celsius (105°F).

## Door

Attached to the housing with 4 countersunk screws.

## Color

Black powder coat is the standard color. Call for other options or custom color request.

## Circuit Breakers

The primary wiring is safe guarded by the panel breaker. An Auto reset primary breaker is standard on all transformers. Magnetic secondary protection is sized to the lighting and wiring used and adheres to Article 411 of the NEC (25 amp max per circuit).

Only use PANEL breakers designated as HM (suitable for transformer loads and high in-rush currents) to avoid nuisance tripping.

## Transformer

The transformer generates FIVE different output voltages simultaneously, each adding a 0.5-volt boost to the output voltage. Units also include a primary (yellow) boost tap, which raises all secondary tap voltages. There are several transformer designs to choose from. See Below.

## Wiring

Recommend using wire rated for 90 degrees Celsius (must be 75 C Minimum).

## Warranty

All of these units are warranted fully for 25 years from date of shipment. This warranty covers only properly installed units. Semper Fi, at its option, will repair or replace defective units if an inspection determines the unit to be defective under the warranty. The customer is responsible for returning the unit to Semper Fi to be inspected. Repair or replacement of the unit shall constitute the warranty and does NOT cover freight, installation, labor, or any other charges.

## UL Listed

All units are UL Listed and adhere to Article 411 of the National Electric Code.



