

Access & Power Integration

# Trove3WC Series

Trove Compatible Battery/Wire Enclosures

## Models Include:

### Trove3BWC

- Trove Compatible Battery/Wire Enclosure (Top or Bottom Mounting)

### Trove3SWC

- Trove Compatible Battery/Wire Enclosure (Left or Right Side Mounting)

## Installation Guide



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Rev. TroveWC030822

Installing Company: \_\_\_\_\_ Service Rep. Name: \_\_\_\_\_

Address: \_\_\_\_\_ Phone #: \_\_\_\_\_

## Overview:

Altronix Trove3BWC and Trove3SWC are dual-purpose enclosures that can be used as wiring troughs or battery cabinets when mounted above or below (Trove3BWC) or on either side (Trove3SWC) of the Trove integrated power and access solution. The knockouts on the Trove3BWC and Trove3SWC have been strategically placed to line up with the Trove3 allowing for easy conduit connections between cabinets. Trove3BWC and Trove3SWC include camlocks and 2 tamper switches each to ensure access to wiring and batteries is secure.

## Specifications:

- 16 Gauge enclosures with ample knockouts for convenient access.
- Cam lock, tamper switches and mounting hardware included.

### Trove3BWC:

Trove-compatible enclosure for top or bottom mounting

#### • Knockout Configuration:

- Five (5) single knockouts 2.415" (2" Conduit)
- One (1) double knockout  
1.948" (1.5" Conduit) / 1.701" (1.25" Conduit)
- Six (6) double knockouts  
1.362" (1" Conduit) / 1.115" (3/4" Conduit)

#### • Capacity:

- Accommodates up to four (4) 12VDC/18AH batteries

#### • Enclosure Dimensions (H x W x D):

30.12" x 7.62" x 7.06" (765.1mm x 193.5mm x 179.3mm).

### Trove3SWC:

Trove-compatible enclosure for side mounting

#### • Knockout Configuration:

- Four (4) single knockouts 2.415" (2" Conduit)
- Eight (8) double knockouts  
1.362" (1" Conduit) / 1.115" (3/4" Conduit)

#### • Capacity:

- Accommodates up to four (4) 12VDC/40AH batteries

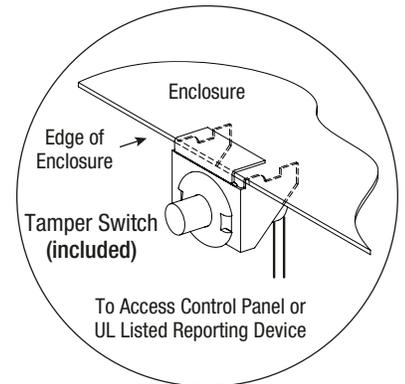
#### • Enclosure Dimensions (H x W x D):

36.12" x 9.5" x 7.06" (917.5mm x 241.3mm x 179.3mm).

## Installation Instructions for Trove3BWC and Trove3SWC:

1. Mark and predrill holes on the wall to line up with the top two (three) keyholes in the enclosure. Install two (three) upper fasteners and screws in the wall with the screw heads protruding. Place the enclosure's upper keyholes over the two (three) upper screws; level and secure. Mark the position of the lower two (three) holes. Remove the enclosure. Drill the lower holes and install the two (three) fasteners. Place the enclosure's upper keyholes over the two (three) upper screws. Install the two (three) lower screws and make sure to tighten all screws.
2. Mount included UL Listed tamper switch (Altronix Model TS112 or equivalent) in desired location, opposite hinge. Slide the tamper switch bracket onto the edge of the enclosure approximately 2" from the right side (*Fig. 1, pg. 2*). Connect tamper switch wiring to the Access Control Panel input or the appropriate UL Listed reporting device.  
To activate alarm signal open the door of the enclosure.
3. Mount batteries and/or wires in the enclosure, refer to *page 3, 4*.

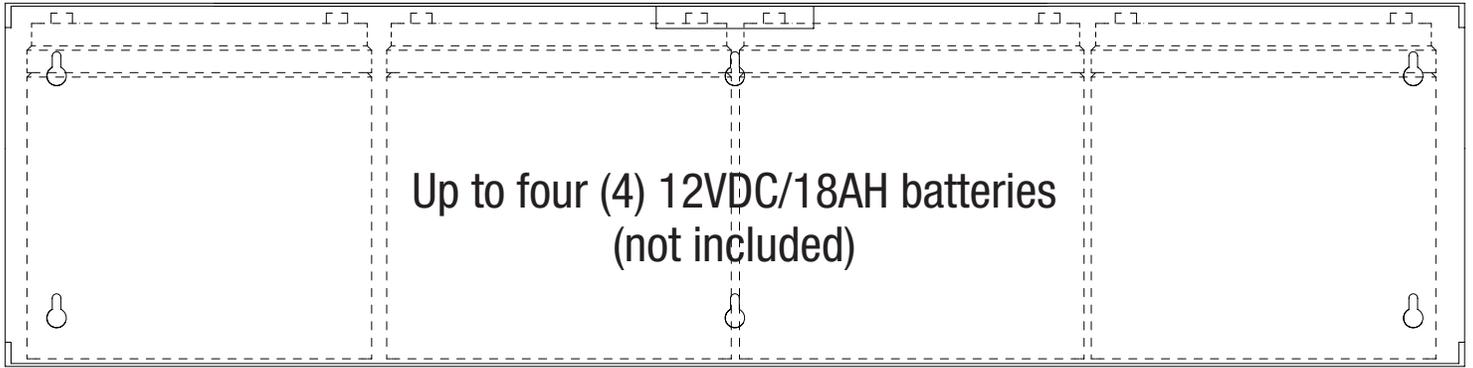
Fig. 1



## Trove3BWC Configuration of Batteries:

Trove3BWC accommodates up to four (4) 12VDC/18AH batteries

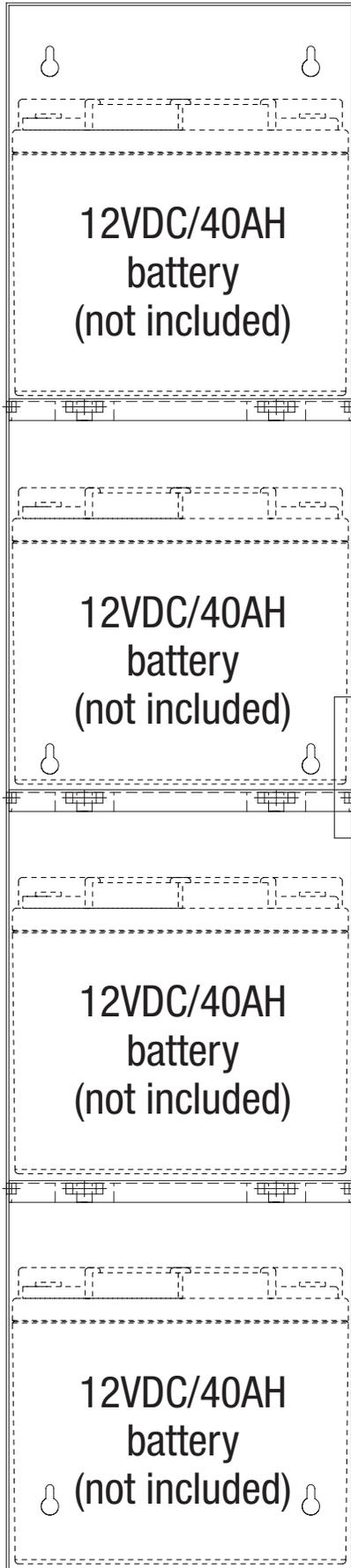
Fig. 2 - Trove3BWC



## Trove3SWC Configuration of Batteries:

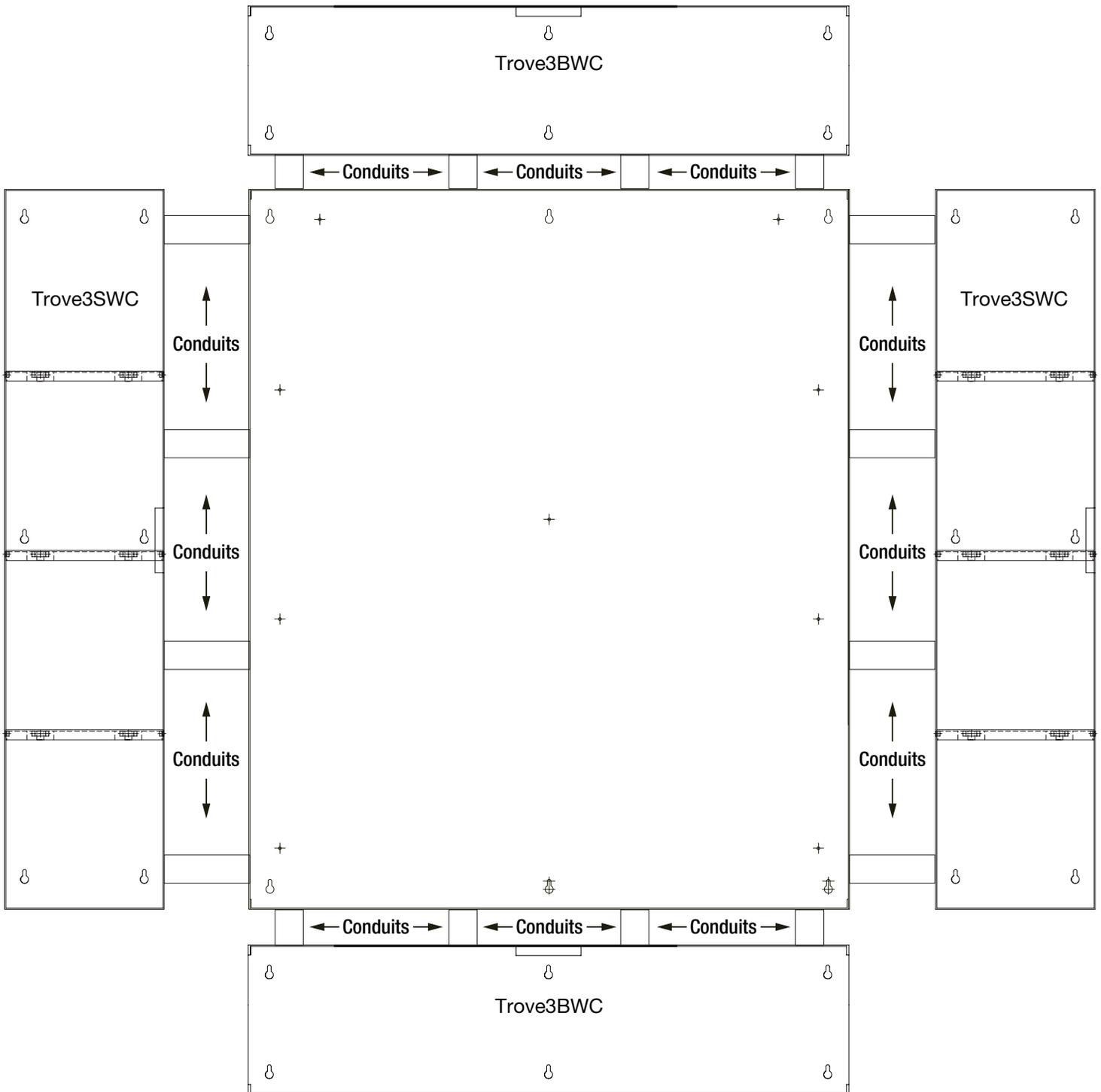
Trove3SWC accommodates up to four (4) 12VDC/40AH batteries

Fig. 3 - Trove3SWC



# Possible Ways of Utilizing Trove3BWC and Trove3SWC Adjacent to Trove3 Enclosure:

Fig. 4



## Notes:

**Trove3BWC Dimensions (H x W x D):**  
 30.12" x 7.62" x 7.06" (765.1mm x 193.5mm x 179.3mm)

