

XRA

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS

WALL / TOP / VERTICAL MOUNT

Mount the sign over the J-box in the ordered orientation, horizontal or vertical, wall or top; route the low voltage branch circuit through the housing entry. Fit the directional window chevrons (DW) as the layout requires.

END, PENDANT AND RECESS

End mount (LE/RE) hangs the sign from a wall plate at its end; pendant mount (PEN) drops the sign 12 inches from the ceiling canopy; the recess kit (REC) sets the sign into the wall. Fit the wire guard (WG) where ordered.

B) WIRING & SYSTEM TEST

1. Turn off the central battery branch circuit before installation. All wiring per NEC and local code; the branch circuit is low voltage, Class 2.
2. Connect the branch circuit conductors from the Sage central battery to the sign, observing polarity per the circuit layout and the Sage central battery installation guide. There is no AC connection and no battery at the sign.
3. Energize the central battery circuit and verify the legend lights. The sign lights at 12 VDC in normal service and switches to 24 VDC from the batteries in an emergency; the central battery's own tests and Sage Live cover the sign.
4. Inspection: test the emergency lighting system as often as local codes require, and at least monthly, from the central battery.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”