

RDG

Mounting & Wiring

Installation Instructions

For use with the Sage central battery system

A) MOUNTING METHODS

RECESSED CEILING MOUNT

Set the housing into the drywall or drop ceiling opening on the included bar hangers, support it from the structure, bring the low voltage run to the housing and fit the trim assembly; the trim detaches from below for service.

WALL MOUNT (WM)

Mount the wall-mount sign per the published wall-mount dimensions and route the low voltage run through the housing; apply the chevron appliques with the guide template for the egress direction.

B) WIRING & SYSTEM TEST

1. Turn off the central battery branch circuit before installation. All wiring per NEC and local code; the low voltage run is Class 2.
2. Connect the run 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. REP signs take 48 to 60 VDC from the power supply or PoE system.
3. Fit the trim assembly, energize the central battery circuit and verify that the sign is lit in normal service and in emergency transfer.
4. Inspection: check the panel, the legend and the mounting as local practice requires.

SAVE THESE INSTRUCTIONS

“Engineered for the spaces it protects.”