



Features

- ENR Wall Pack contains six plug-in dimmer modules available in 120 volt dual 1.8kW and 2.4kW capacities, and 240 volt dual 2.5kW capacity.
- Plug-in dimmer and control modules make the ENR Wall Pack fully serviceable.
- Top and bottom panels are pre-punched with knockouts for line and load runs. Quickly and easily installed.
- ENR Wall Pack design allows for adjacent mounting of multiple racks.
- Locking door to prevent unwarranted access to dimmer and control modules.
- Ambient air is drawn through the dimmers and exhausted through the rack. The airflow is not drawn over any electrical connections. No filter is required.
- Designed to operate on single or three phase power, 120 or 240 volts.
- Twelve user-programmable panic switches are located inside the ENR Wall Pack.
- Fully front accessible- no side or back access required.
- UL Listed.
- CSA Certified.

Specifications

- ENR Universal Dimmer Module operates with incandescent, fluorescent, low voltage, neon, cold-cathode and non-dim loads. Fluorescent, cold-cathode and neon dimming capability requires the use of Viewpoint Control Module.
- Each module consists of a fully enclosed two piece "engineering grade" plastic chassis.
- Compact design- Each module is 1.25"H x 12.0"W x 4.0"D. Lightweight- Each module weighs 2.5 lbs.

Mechanical

- The dimmer pack is a wall-mounted dead front switchboard measuring 14 1/4 "H x14"W x19"D and housing all specified equipment. Constructed of code gauge formed steel and aluminum structural members. All power bussing is cooper constructed. All exterior surfaces are finished in grey or black polyurethane paint. The pack weighs 22 lbs. (40 lbs. including dimmers and a control module).
- All ENR packs are designed to allow for adjacent or multiple packs. The rear section of the pack utilizes a contractor's wireway with a minimum of 5" of wiring space behind the dimmer module. The following knockouts are provided on both top and bottom of the pack for contractor entry: four 1/2", 3/4", 1", 1 1/4" knockouts and one 1", 1 1/4", and 1 1/2" knockout.
- The pack is constructed to permit insertion and removal of dimmers and control modules without the use of tools. Positive interlocking guides provide precise alignment of the dimmers to the signal and power connectors in the pack. Dimmer support is incorporated into the sides of the pack, allowing clear access to the power, load, and neutral terminals and the wireway.
- The pack contains six plug-in dimmer modules (either dual 1.8kW, 2.4kW, or 2.5kW). Each dual module position has a mating power bus, two load connectors, and three gold-plated PC signal contacts and is mechanically keyed to accept only the dimmer module specified for that position. The control module positions include appropriate contractor control signal terminal blocks and a signal distribution connector.
- The pack contains a continuous-duty low-noise fan with a maximum NC rating of 33 to maintain temperature at proper operating levels with all dimmers under full load and ambient temperature up to 40°C. The pack provides an airflow sensor to shut off dimmers in the pack if safe operating temperatures are exceeded. A signal provides the operator a remote over-

temperature LED if the airflow sensor is activated. Cooling air is drawn through the dimmers and exhausted through the top of the pack. Since there is no air flow over any electrical connections in the dimmer, no filtration is required.

- The pack has 12 user-selectable control panic switches located on the signal distribution card in the pack.
- The pack has a lockable door with a maximum swing radius of 4 1/2" to prevent unauthorized access to dimmer and control modules. A blank label provided inside the door and directly adjacent to each dimmer are for user identification of each circuit.

- Both load and neutral terminals accept up to a #2 gauge wire. Neutral terminals are located directly adjacent to load terminals for ease of contractor wiring.

- The rear of the pack contains holes for 3/8" diameter bolts for simple contractor installation onto a wall. The location of holes are on 16" centers for two pack assemblies. Unistrut is used for assemblies with more than two packs.

- (Optional) The pack is suitable for semi-recessed installation between studs on 16" centers. Mounting brackets and a trim frame will be supplied.

Electrical

- The pack is designed to operate from either 120 or 240 volts and either single or three phase power.

- The pack is factory tested and control modules are burned in at elevated temperatures for a minimum of four hours. The pack is UL listed and CSA Certified for 120V applications and have an interrupting capacity of 100,000 A available as an option.

- Power bussing for simplified rack interconnection and greater access for all contractor wiring. Each dimmer neutral terminal is located in an easily accessible area adjacent to the load terminal. Custom auxiliary racks and multiple rack configurations are available (consult factory).

Description

Cat. No.

ENR Wall Pack Configured Pack	600-000
ENR Wall Pack 1.8kW/2.4kW, 120 Standard Pack	600-003
ENR Wall Pack 2.5kW, 240V Pack	600-013
Semi Recessed Mounting Kit	600-906

Specifications subject to change without notice