Features

- *TOPAZ Wall Pack houses six plug-in dimmer modules available in 120 volt dual 1.8kW and 2.4kW capacities, and 240 volt dual 2.5kW capacity (order dimmer modules separately)*

- *Plug-in electronic control module (order separately*

- *Top and bottom panels are pre-punched with knockouts for line and load runs. Quickly and easily installed*

- *Locking door to prevent unwanted access to dimmer and control modules*

- *Ambient air is drawn through the dimmers and exhausted through the rack top. 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*

- *Fully front accessible - no side or back access required*

- *UL Listed. (120V)*

- *CSA Certified. (120V)*

Dimensional Data - *in. [cm] lbs. [kg]*

Width	*14.00*	*[35.6]*
Depth	*19.00*	*[48.3]*
Height	*14.25*	*[36.2]*
Weight (w/dimmers)	*40.00*	*[18.1]*

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Specifications

• The dimmer pack is a wall-mounted dead front switchboard measuring 14 1/4"H x 14"W x 19"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 black polyurethane paint. The pack weighs 22 lbs. (40 lbs. including dimmers and a control module).

• All TOPAZ packs are designed to allow for adjacent or multiple racks. The rear section of the rack utilizes a contactor's wireway with a minimum of 5" of wiring space behind the dimmer module. The following knockouts are provided on both the 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", 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. The control module position includes 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 104ºF (40ºC). The pack provides an airflow sensor to shut off dimmers in the pack if safe operating temperatures are exceeded. Cooling air is drawn through the dimmers and exhausted through the top of the pack. Since there is no airflow over any electrical connections in the dimmer, no filtration is required.

Mechanical

• 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 is provided inside the door, 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.

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

Electrical

• The pack is designed to operate from 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 has an interrupting capacity of 10,000 A.

• 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.

Description	Cat. No.
Topaz Wall Pack Standard Dual 1.8/2.4kW (120V)	FGP-600-003
Topaz Wall Pack Dual 1.8/2.4kW (240V)	FGP-600-013

Modules	Cat. No.
Filler Module	CTP-166-360
1.8kW Dual Universal Dimmer Module (120V)	CTP-166-361
2.4kW Dual Universal Dimmer Module (120V)	CTP-166-362
230V 2.4kW Universal Dimmer Module (240V)	CTP-166-364
20A Constant Module	CTP-166-381
Universal Control Module (120V)	CTP-600-902
Universal Control Module (240V)	CTP-600-904
Remote Control Module (120V)	CTP-LEC2102
Remote Control Module (240V)	CTP-LEC2105

Accessories

Semi-Recessed Mounting Kit	CTP-600-906

Specifications subject to change without notice

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