

## GENERAL INFORMATION

This small wall mount cabinet provides easy operation and reliability as well as quiet performance. SmartPack ThruPower models offer additional modes for hot and switched power from each circuit for today's intelligent loads. When used with the optional LinkPower Supply, the system allows up to four SmartLink Stations to be connected for remote operation of presets and sequences.

## APPLICATIONS

- Corporate meeting rooms
- Ballrooms
- Restaurants
- Schools
- Performance spaces
- Theatres

## FEATURES

- 6- or 12-dimmer versions available
- Capable of dimming multiple load types: incandescent, low voltage, 2-wire fluorescents
- Versatile control via DMX-512A and/or SmartLink
- DMX addressing and softpatch via keypad
- Built-in presets (32) and sequencer with programmable fade and hold times allows stand-alone operation
- SmartLink activations synchronise across packs
- Optional LinkPower Supply powers up to four stations
- Auto-Restart function returns unit to previous state when power is cycled
- Multi-language – English, Spanish, German and French
- Fully rated magnetic circuit breakers
- Bypass contact input instantly switches selected loads on
- CE compliant
- ThruPower Switch offers Dimming and Constant Power output to self-dimming fixtures
- ThruPower Relay provides three modes per circuit for free choice of Dim, Switch, or Constant Power output

## ORDERING INFORMATION

### SmartPack Wall Mount

| PART NO.  | DESCRIPTION   |
|-----------|---|
| 7021A1110 | SmartPack Wall Mount, ND, 3 x 5kW   |
| 7021A1108 | SmartPack Wall Mount, Single Pole, 6 x 4.6kW                              |
| 7021A1109 | SmartPack Wall Mount, ND, 6 x 4.6kW                                       |
| 7021A1106 | SmartPack Wall Mount, Single Pole, 6 x 3.2kW                              |
| 7021A1107 | SmartPack Wall Mount, ND, 6 x 3.2kW                                       |
| 7021A1103 | SmartPack Wall Mount, Single Pole, 12 x 2.3kW                             |
| 7021A1111 | SmartPack Wall Mount, Single Pole, 12 x 2.3kW ThruPower Switch dual mode  |
| 7021A1113 | SmartPack Wall Mount, Single Pole, 12 x 2.3kW ThruPower Relay triple mode |
| 7021A1105 | SmartPack Wall Mount, ND, 12 x 2.3kW                                      |
| 7021A1112 | SmartPack Wall Mount, SP, 12 x 2.3kW ThruPower Switch dual mode           |
| 7021A1114 | SmartPack Wall Mount, ND, 12 x 2.3kW ThruPower Relay triple mode          |

NOTE: Simple Relay Racks 12 x 10A (2.3kW) available upon request.

### SmartPack Wall Mount Accessories

| PART NO.  | DESCRIPTION                            |
|-----------|--|
| 7021A3108 | Wall Frame (For easy mount of cabinet) |
| 7021K1000 | 19" Rack Mount Kit (rails)             |
| 7021K1001 | Input Power Terminals Kit              |
| 7021K1004 | RCD Kit                                |
| 7021K1008 | RCD / Mains Breaker Kit                |

### SmartLink Accessories

| PART NO.    | DESCRIPTION   |
|-------------|---|
| 7021K1010   | LinkPower Power Supply Kit                              |
| 7124A1002-x | SmartLink 5-Button Station, preset or sequence legend*  |
| 7124A1004-x | SmartLink 10-Button Station, preset or sequence legend* |
| 7124A1000-x | SmartLink Astronomical TimeClock*                       |

\*See SmartLink station datasheets for details.

Stations require one LinkPower Supply per system. Only one LinkPower Supply allowed per system. Four stations supported.

## SPECIFICATIONS

## GENERAL

- Approvals and Certifications:
  - CE Compliant
  - Complies with ESTA DMX512-A Standards

## ELECTRICAL

- Maximum feed capacity:
  - 3 x 40A, Three Phase, 4-wire & ground
  - 1 x 120A, Single Phase, 2-wire & ground
- Easily switched from single phase to three phase
- Input voltage 230VAC +/- 10%; 47 – 63 Hz
- Input lugs rated for up to 25mm<sup>2</sup>
- DIN Rail output spring terminals, rated for up to 6mm<sup>2</sup>
- Fully rated magnetic circuit breakers- eliminate nuisance trips
- High quality 100µs toroidal filters
- Modular SCR and bonded heat sink assembly with superior surge, thermal transfer, and short-circuit immunity
- 2500V isolation between control and power components

## CONTROL WIRING

- Removable terminals for DMX512, SmartLink and Contact Input rated for maximum of 2.5mm<sup>2</sup> wire

## MECHANICAL

- 1.3mm steel construction
- Fine-textured, scratch resistant paint
- Removable knockout panels with pass-through plenum for side-by-side or top-to-bottom mounting configurations
- Full front access (side clearance not required)
- Optional 19" rack mount kit (requires 15U spacing)
- Recessed control connectors and protected circuit breakers
- ThruPower models:
  - Mode select: choice of hot, dimmed, and switched
  - Switches recess with optional tamper proof cover panel

## THERMAL

- Ambient operation temperature between 0°C and 35°C
- Humidity between 30 – 95% (non-condensing)
- Fan-forced airflow from bottom to top
- Low noise temperature controlled fan
- Efficiency = 96% or better, maximum dissipation 3% of connected load (Max. 3,100 BTUs)

## USER INTERFACE

- High-contrast 20-character by 2-line backlit LCD
- 6-button blue phosphorescent keypad
- Power status indicator LED (Blue)
- DMX status indicator LED (Green)

## AVAILABLE FROM



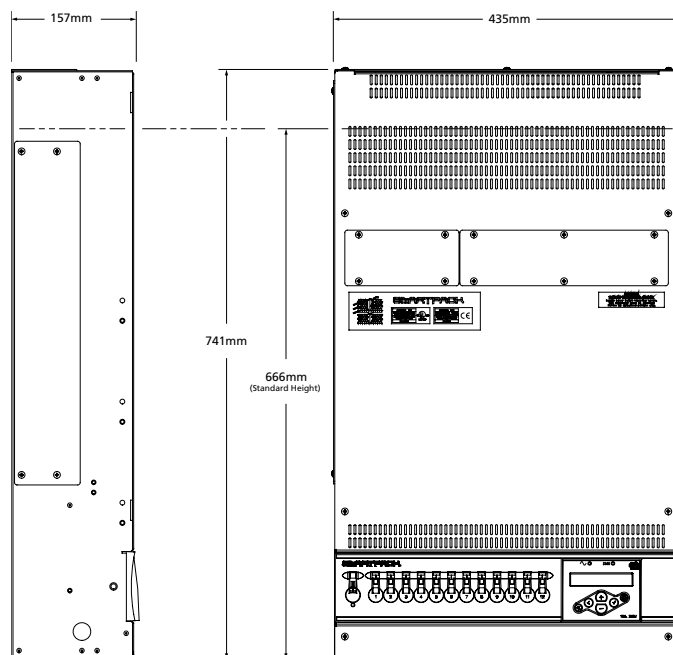
## PHYSICAL

## SmartPack Wall Mount Dimensions

| MODEL            | HEIGHT | WIDTH | DEPTH |
|------------------|--------|-------|-------|
| Standard         | 666mm  | 435mm | 157mm |
| ThruPower Switch | 741mm  | 435mm | 157mm |
| ThruPower Relay  | 741mm  | 435mm | 157mm |

## SmartPack Wall Mount Weight

| MODEL                      | WEIGHT |
|----------------------------|--------|
| 3 x 5kW                    | 22kg   |
| 6 x 4.6kW                  | 22kg   |
| 12x2.3kW ThruPower Switch  | 23kg   |
| 12 x 2.3kW ThruPower Relay | 28kg   |
| 12 x 2.3kW Relay           | 21kg   |



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