

# Chilli Pro 4 HF

## Four channel relay with High Frequency dimming

### Chilli Pro 4 HF Key Features

- 4 relay and HF dimming channels
- 10 Amps per channel
- MCB per channel
- Lockable breaker cover

### All Chilli Pro dimmers include:

- Single Pole Neutral Disconnect breakers per channel
- Automatic frequency tracking
- 100% Duty Cycle, convection cooled
- Simple user interface
- Variable level channel test
- 4 dimmer laws selectable per channel
- Preheat per channel
- Topset per channel
- DMX & ChilliNet control inputs
- DMX addressing per channel
- RDM enabled
- Built in, switchable, DMX line termination
- User defined back up memory
- Easy wall installation
- Common service applications need only a screwdriver
- UK designed and built
- 3 year warranty
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2015 standards



### Overview

The Chilli Pro 4 HF is a compact, four channel relay rack with "High Frequency" dimming - ideal for fluorescence and LED lighting control using 0-10V, 1-10V and DSI ballasts.

### The Chilli Pro Range

Chilli Pro is a range of high density wall mounted convection cooled power switching and dimming cabinets. Quick to install and set up, easy to operate and maintain; Chilli Pros are the workhorse of any hard working professional venue.

The user interface and backlit LCD screen on each dimmer ensure simple convenient set up for DMX patching, preheat, topset and dimmer curves and for peace of mind, the user interface and all breakers are also protected by a lockable breaker cover.

A choice of responses to DMX failure, backup memories, built in chases and an alarm input trigger complete the versatile Chilli dimming package.

### Also available...

Chilli Pros are available in 4, 6, 12 and 24 channel packages featuring 10, 16 and 25 Amp load capacities with optional RCD protection, relay channels, bypass switches, RCBOs and HF dimming, contained in a slim line wall mounting enclosure.

## Ordering Information

01-121-00 Chilli Pro 4 HF

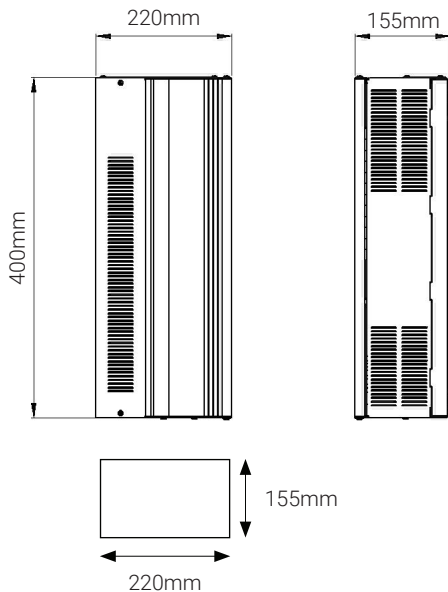
## Supplied Accessories

Installation / Operating Instructions

## Also supports ChilliNet

- 12 memories per area
- 3 sequences
- 10 areas available

## Dimensions:



**Weight:** 7.0kg

## Specifications

- Number of channels: 4 low voltage dimmer channels with relay switches
- DMX Address: Addressable per channel
- Outputs: 4 x 0-10 volt dimmed circuits at 60 mA sink current per channel or 4 DSI outputs
- 4 x 230V 10Amp Relays for power switching of non-dim loads
- Total load capacity: 40A (Single Phase)
- Dimmer curves: Normal, Linear, Switched and Square
- Memories: 12
- Sequences: 3
- Areas/zones: 10
- Topset: Selectable per channel
- Supply voltage: 200-255V
- Supply frequency: 45 to 70Hz
- Control Input:
  - DMX via terminal block accepts DMX 512-1990. Start address set via front panel controls
- DMX termination may be switched in or out internally
- ChilliNet Support
- RDM Enabled
- Mains Channel outlets: Outlet connections via 6mm<sup>2</sup> terminal strip
- Control Voltage outlets: Outlet connections via 2.5mm<sup>2</sup> terminal strip
- Case has the following knockouts: Top 1 x Ø28.5mm, 4 x Ø22.5mm, 4 x Ø25.5mm. Bottom 1 x Ø25.5mm, 1 x Ø22.5mm
- Channel protection: 10A, type C, neutral disconnect, thermal magnetic circuit breaker per channel, breaking capacity 6000A
- Cooling: Convection
- Operating Temperature: +5°C to +40°C
- Humidity: 5% to 95% Non condensing

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