

### Features

- 4 x 10 Amp switch with 4 low voltage dimmable options
- Easy wall installation
- 100% duty cycle
- DMX & ChilliNet control inputs
- 4 dimmer laws selectable per channel
- User defined back up memory
- Preheat per Channel
- Topset per Channel
- DMX Addressing per Channel
- RDM Enabled
- Automatic frequency tracking
- MCB per channel
- Optional incoming supply RCD protection
- Simple User Interface
- Variable level channel test
- Built in, switchable, DMX line termination
- Common service applications need only a screwdriver
- Convection Cooling

### ChilliNet

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



### Overview

The Chilli Pro 410HF dimmer has 4 channels each rated at 10 Amps.

Chilli HF Dimmers are available in 4 and 12 channel dimming packages featuring 10 Amp load capacity.

These dimmers are ideal for fluorescent and LED lighting control using 0-10V, 1-10V and DSI ballasts. The associated relays may also be used for switch only control of non-dim loads.

The 18 button 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.

TUNGSTEN MCBs CONVECTION COOLED INSTALL RDM LOCAL CONTROL

### Quality you can trust

### 40 Years of Lighting Passion

- |                           |                              |                              |
|---------------------------|------------------------------|------------------------------|
| ✓ 3 years warranty        | ✓ Real people to help you    | ✓ Multilingual training team |
| ✓ On-line training videos | ✓ Downloadable web resources | ✓ Support forum              |
| ✓ Free software upgrades  | ✓ ISO 9001:2008 Certified    |                              |

## Ordering Information

Chilli Pro 410HF: 01-121-00

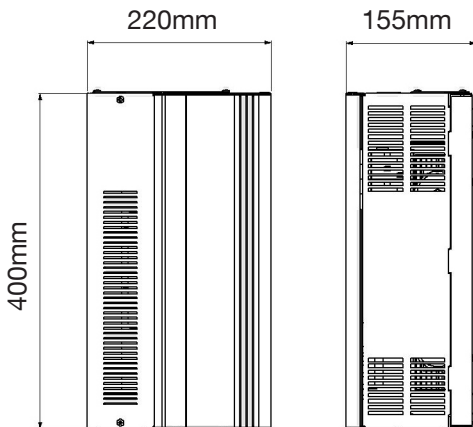
## Supplied Accessories

Installation / Operating instructions

## Specifications

- Number of channels: 4 low voltage dimmer channels + 4 switch
- 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 (3 phase supply)
- Operates on three phase. Can be modified for single phase use by a special order kit. Contact Zero 88 for more information.
- 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
- Dimensions: 400mm(H), 220mm(W), 155mm(D)
- Weight: 7Kg (15.5lb)
- Operating Temperature: +5°C to +40°C
- Humidity: 5% to 95% Non condensing

## Dimensions



	Voltage	100V	<input type="checkbox"/>	220 - 240V NON CE	<input checked="" type="checkbox"/>	<b>Standards</b> 	
		110 - 127V	<input type="checkbox"/>	277V	<input type="checkbox"/>		
		230V CE	<input checked="" type="checkbox"/>	347V	<input type="checkbox"/>		

This product conforms to one or more of the above standards.  
Please contact your local Cooper Controls representative for further information.