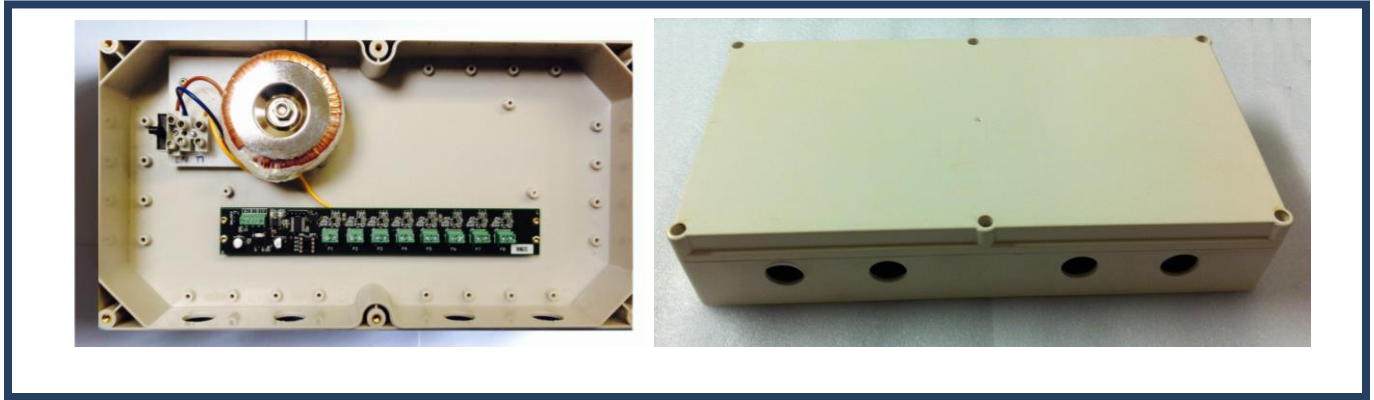


iCon – 8 way 0-10v (Model cc780 PV8-24VCA)



Technical Specification

Model

Model	Cc780-PV8-24VAC
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Mechanical

Dimensions	323mm x 168mm x 62mm
Material	ABS
Mounting	Wall Mounted – 4 fixed Points
Cable Entry Holes	200m Diameter - Suite PG11 Glands
Protection Rating	IP50 (when mounted) (Note Cable Hole must have Glands)

Electrical

Supply Voltage	240VAC 50/60 Hz
Power Rating	30 WATT Max
Fuse	1Amp Slow Blow; Resettable; Size 5 x 20mm
Connections Points	Screw Terminal

Environment

EMC Immunity	EN61000-6-1
EMC Emissions	EN61000-6-3
Ambient Temperature	0-40°C
Ambient Humidity	0-90% RH non -condensing

Communications

RS485	Baud Rate: 4800
Address	2 Unique Addresses set via a 4 Way DIP switch
Connection Points	4 Way Screw Terminal
Cable	4 Core (Retrofit Applications require 8 Core) 24 awg (7/32awg - 0.2mm) stranded tinned annealed copper

conductors
 100% Overall foil screened
 Color Coded

Outputs

24V A/C Output

Number	1
Voltage	24 VAC
Power Rating	24 Watts
Connections Points	Screw Terminal; 3 Connections Points per Output

Analogue Output

Number	8
Voltage	0-10V
Power Rating	24 Watts
Connections Points	Screw Terminal Incorrect Wiring WILL blow the Analog Output circuitry

Features

ccPV8 Features

Network	Single Wire Network
Configurable	All outputs configurable
3 Way Output Terminal Blocks	Allow for 3 Actuator per Output
Configurable Analogue Output	0-10V
Max system Capabilities	16 x 0-10v (Required 2 Boards)
Source Options	Digital Auxiliary Sensor / Zone / IO Port (Probe) /Hottest Zone
Configurable Output	Adjustable Max & Min / Hi Cut-Off / Min Cut-off
Calibration	Output Calibration Function
Refresh Interval Adjustable	Refresh Interval Adjustable 1 to 600 seconds
Load Line x 2	2 Load Line configurable per 0-10 o/p
Optional Flow Feedback Ref	VIA Digital Auxiliary Sensor / IO Port (Probe)

Please note:

Comeragh Controls employs continuous development program which sometimes necessitates specification changes without notice. Please contact us for latest revision.