



## OPCC

OUTPUT CAPACITY CONTROL

### DIGITAL TO ANALOG SIGNAL CONVERTOR

#### Features

- Australian Made and designed
- Adjustable 2 to 10 On/Off Inputs to generate 10vdc O/P
- LED Indication of power & relay operation
- Adjustable relay trigger (optional use)
- DIN Rail mount

#### Use

The OPCC is intended for use to convert the status of a settable number of on/off inputs to generate a proportional 0-10vdc output signal. A typical application is for use in multiple air-conditioning systems sharing a common fresh air intake fan or damper, as more A/C units are called into operation a 0 to 10vdc output signal is generated to control the speed of an EC fresh air intake fan or fresh air damper to deliver a proportional amount of fresh air relative to how many of the connected A/C's are operating. A relay is also provided for optional use, that can be trimmed to turn on relative to how many inputs are on. The relay could be used to either break the 0-10v output Y signal until sufficient A/C units are running to justify turning on an EC fan to a minimum speed, or as an enable input for a VSD that then responds to the 0-10v signal. Another possible application for this product is for use in matching fresh air in-take with the number of kitchen exhausts hoods operating in an industrial kitchen.



**Made in Australia**  
**100% Australian Owned Company**

## connection examples

