



# Zone Switch

## DAMPER CONTROL SYSTEM



The Zonemaster Zone Switch Control System is a simple wall mounted On/Off control system designed to manage the air flow from the Air Conditioning unit to up to 6 different outlets.

This system is well suited to all ducted reverse cycle and ducted heating systems in light commercial, residential and apartment applications and, if used properly, may result in energy savings.

ITEM NUMBER	DESCRIPTION	1 Zone	2 Zone	3 Zone	4 Zone	5 Zone	6 Zone
657188	ZONEMASTER ZONESWITCH MAIN CONTROL BOARD	1	1	1	1	1	1
657189	ZONEMASTER ZONESWITCH TOUCHPAD	1	1	1	1	1	1
657155	NEAT 24V TRANSFORMER PLUG-IN (1 AMP)	1	1	1	1	1	1
657095	CONTROL CABLE 12M (CENTRE LATCHED)	1	2	3	4	5	6
657096	DATA CABLE 12M (LEFT LATCHED)	1	1	1	1	1	1
<b>FULL KIT PRODUCT CODE</b>		672035	672036	672037	672038	672039	672040



# Zone Switch

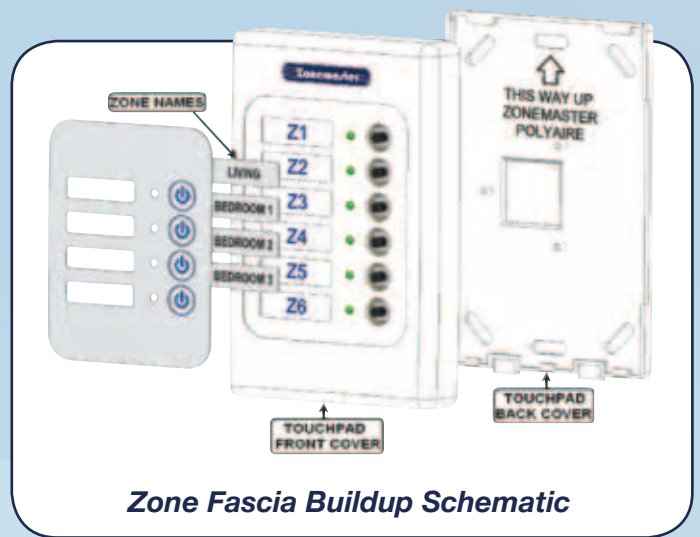
DAMPER CONTROL SYSTEM

## Features:

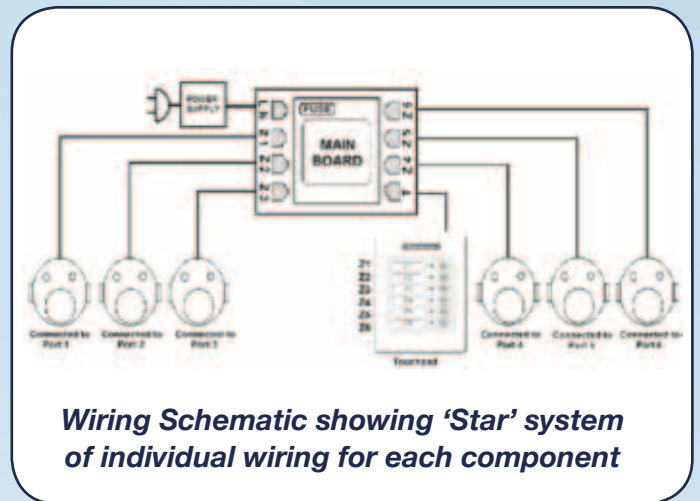
- Runs up to 6 zones
- Simple On/Off zone control with LED indicators is easy to understand and use
- Comes complete with choice of 2 facias (4 & 6 zone) and assorted zone names & blanks for easy identification and personalization
- Easy assembly and installation with Polyaire Quick Fix Motorised Dampers/Polyaire Diffusion Fitting/Quick Fix Fittings
- All zones resume their original on/off state once power up after power outage
- 24 volts for easy and safe installation and maintenance
- Second Generation Design: The Zone Switch benefits from the developmental work done on the second generation UniPoint RF & MaxiPoint Version 2 systems in that it uses the very stable 'star' wiring architecture where each individual motorized damper is connected directly to a master circuit panel. This means that a fault in any particular zone motor or wire does not affect the system as a whole.

## Benefits of Zone Control:

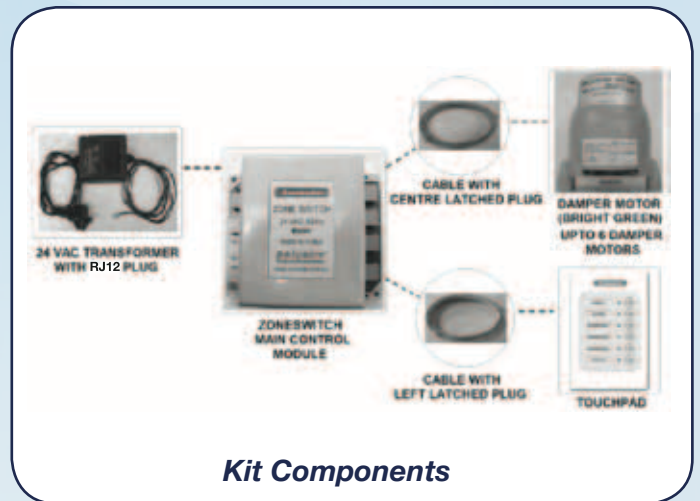
1. Ability to isolate rooms not in use and therefore have more cool or warm air volume for rooms in use. By confining air flow to spaces in use the A/C unit is allowed to work more efficiently and because the whole volume of cool air is going into a smaller area, desired temperatures are reached quicker and maintained more easily.
2. Air Conditioning usage is one of the biggest consumers of power/energy. There are savings to be made by using the Air Conditioning unit more efficiently.



**Zone Fascia Buildup Schematic**



**Wiring Schematic showing 'Star' system of individual wiring for each component**



**Kit Components**

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