

Multi-Zone Systems: Comparison Table

| Features | System Type | | |
|-----------------------------|---|---|--|
| | PS2007/E | PS-MZ100/PS-MZ200 | PS-MZ502 |
| Input Voltage | 230Vac | 24Vac | 24Vac |
| Maximum No. of Zones | 7 | 4 / 7 | 31 |
| System Configuration | Heat/Cool or Heat Pump | Heat/Cool or Heat Pump | Heat/Cool or Heat Pump |
| Stages | 3 Heat, 2 Cool | 5 Heat, 5 Cool | 4 Heat, 2 Cool |
| Master Controller | Controls system: On/Off – Mode. Cannot access zones | Controls System On/Off - Mode. Cannot access zones. Sets Fresh Air Damper logic. | Controls System On/Off – Mode. Can view and change zone settings. Sets Fresh Air Damper Logic. |
| Zone Damper Outputs | Proportional (only SCI-UK type dampers) | ON/OFF, 3-wire (General purpose, 24Vac dampers, Power Open or Power Close also available) | Proportional, 3-wire (General purpose, 24Vac dampers), adjustable open/close time |
| Fresh Air Damper | NO | YES- open/close time by timer or indoor / outdoor temperature difference. | YES- open/close time by timer or indoor / outdoor temperature difference |
| Features | PS2007/E | PS-MZ100 / PS-MZ200 | PS-MZ502 |
| Bypass Damper | Proportional output (only SCI-UK type dampers) | ON/OFF, 3-wire (General purpose, 24Vac dampers, Power Open or Power Close also available) | Proportional output- 0-10Vdc (selectable open/close by pressure or by no. of rooms) |
| Auto-Changeover Mode | NO | YES | YES |
| Weekly Program | Available on Master. Controls complete system as one. (5-1-1 type, Start time/Stop time) | Also available – if required- on all zones (In addition Cool/Set Heat setpoints / period can be set) | Available on Master. Controls complete system- 7 days, 4 programs per day (Start time/Stop time) |
| Temperature Limits | NO | NO | YES- through Master or Zones, password protected |
| Indoor Sensor | Indoor Coil sensor- option (freeze protection in Cool) | Indoor Coil sensor- option (freeze protection in Cool, overheat protection in Heat) | Indoor Duct sensor- option (freeze protection in Cool, overheat protection in Heat) |
| Outdoor Sensor | Outdoor Coil sensor- option (defrost protection in Heat) | Optional - Fresh Air Damper Control | Optional – Fresh Air Damper Control |
| Economy Mode | NO | YES- available through Master | YES- available through Master |