

# PS-MZ100

## 4 Zone Multi-Zone System

### Application

The PSMZ100 is ideal for residential, commercial or industrial applications. This series is designed for use on HVAC systems using electric heat, oil, gas, central or hydronic heat, or heat pump systems. The quick connectors from the thermostats to the main board, make installation simple and is very cost effective. The thermostats for the PSMZ100 are custom designed to save time in installation. The master controller and the zone thermostats can be selected flush or surface. The Flush mount "SLIM" type thermostat is ideal for the residential applications.



### General Description

- ◆ Flush or Surface Mount Programmable 5/1/1 Thermostat-24 VAC
- ◆ Flush or Surface Mount Non-Programmable Thermostat-24 VAC
- ◆ Large LCD Display, Easy to Read and Program
- ◆ Back Light Display
- ◆ Built in Auto Changeover or Manual operation
- ◆ Compressor Short Cycle Protection
- ◆ "All in one", SUPER Configuration, Heat Pump, Gas/Electric, Multi-stage, (Reduce Inventory)
- ◆ For Heat Pump Models, Energize Reversing Valve with "B" or "O" Terminal
- ◆ "Hand Held" Programmable Infrared Controller Option (RT04)
- ◆ External Temperature Sensing
- ◆ Temperature Averaging
- ◆ Program Thermostat from either Thermostat or Hand Held Remote
- ◆ Fully Electronic for Accurate Control and More Comfort
- ◆ Temporary Temperature Changes are Done by Pressing the Large Up-down arrows
- ◆ Battery-less operation with 24 hour clock backup and a Battery Back-up program
- ◆ Meets Title 24 Residential Requirements in California
- ◆ Proven Reliability Backed by the World's Most Experienced Manufacturer of Air Conditioning and Heating Controls

We Make Life More Comfortable

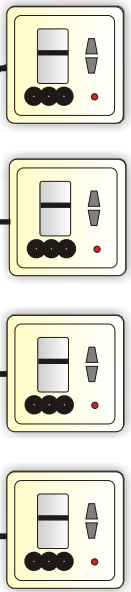
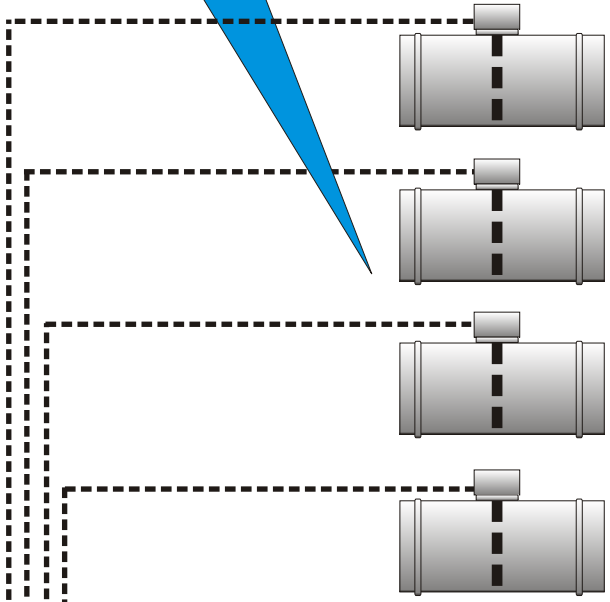


Systems  
Controls &  
Instruments

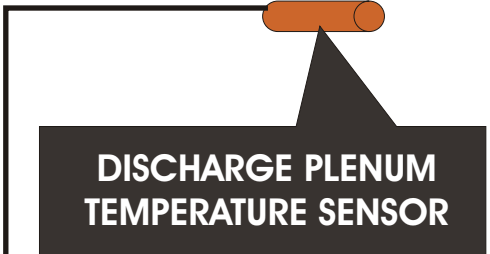
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# Typical Layouts

Motorized two position zone dampers, round, square or rectangular.



ETN-Z or FMT-Z ZONE CONTROLS, PROGRAMMABLE OR NON PROGRAMMABLE



DISCHARGE PLENUM TEMPERATURE SENSOR

MAIN CONTROL PANEL LOCATED CLOSE TO AIR HANDLING UNIT



Systems Controls & Instruments, L.L.C.

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