

## Delivering the right level of warmth and cooling to the spaces you choose, saving energy and money.

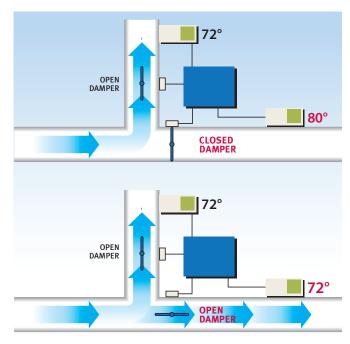
ZonePak is the smart solution for delivering controlled comfort throughout your environment. Its unique, airdriven damper system is guided by multiple independent, pre-programmed thermostats, creating up to three separate zones of unparalleled comfort while utilizing a single air handler. The select delivery of conditioned air satisfies thermostat needs quickly, allowing the air handler to run more efficiently and reducing overall energy consumption and costs.

## **Features and Benefits**

- Greater Occupant Comfort
- Allows for Decreases in System Capacity Demand
- Increased Installation Flexibility
- Reduced Energy Consumption
- 2 or 3 Zones with One Air Handler
- Controls Integrate with Any Secondary Heat Source
- · Reliable Operation Provided by Air-Driven Dampers
- · Easy to Install Vinyl Tubing
- · Simple 24 Volt Wiring
- Quiet Operation
- Pre-Programmed Controls
- Convenient Packaged Systems
- Unmatched Factory Support

Personal comfort in a home or business shouldn't be a struggle. But individual preferences, time of day, and building design contribute to the difficulty in maintaining comfort throughout.

## The ZonePak Difference



ZonePak's control panel interacts with up to three different thermostats to direct conditioned air from the air handler to whichever zone needs it. The use of branch dampers, with or without plenum dampers, offers even more flexibility.



# **ZonePak Zoning System**









**Control Panel** 

**Round Plenum Damper** 

**Square Plenum Damper** 

**Branch Damper** 

Three-Zone Systen	n Components
Dampers	3
Control Panel	1
Transformer	1
Cut-Out Templates	3
Hose – 75 feet	1

Two-Zone System	Components
Dampers	2
Control Panel	1
Transformer	1
Cut-Out Templates	2
Hose – 50 feet	1

Plenum Dampers	8" Square Fiberboard	9" Metal Round
Two-Zone System	AC-ZPFS-2	AC-ZPMR-2
Three-Zone System	AC-ZPMR-3	AC-ZPMR-3

2" Branch Dampers	Two-Damper Set	Five-Damper Set				
Branch Dampers w/Tees	AC-ZPBD-2	AC-ZPBD-5				
* Tubing and control panels ordered separately						

# ZonePak Optional Accessories

- MAV pressure control damper
- Alone Zone
- Wireless thermostat
- ZonePass

#### Two-Zone System – EQUAL ZONES

System Size (Tons)	Minimum 3.5 Outlets per Ton per Zone	Minimum Total Outlets	Total Outlets per Ton	Maximum 5 Outlets per Ton per Zone	Maximum Total Outlets	Total Outlets per Ton
2	7	14	7.0	10	20	10.0
2 1/2	9	18	7.2	13	26	10.4
3	11	22	7.3	15	30	10.0
3 1/2	12	24	6.9	18	36	10.3
4	14	28	7.0	20	40	10.0
5	18	36	7.2	25	50	10.0

### **Two-Zone System – UNEQUAL ZONES**

System Size (Tons)	Minimum Outlets Zone 1	Maximum Outlets Zone 2	Maximum Total Outlets	Outlets per Ton
2	7	14	21	10.5
2 1/2	9	18	27	10.8
3	11	21	32	10.7
3 1/2	12	25	37	10.6
4	14	28	42	10.5
5	18	40	58	11.6

### Three-Zone System – EQUAL ZONES

System Size (Tons)	Minimum 3.5 Outlets per Ton per Zone	Minimum Total Outlets	Total Outlets per Ton	Maximum 3.5 Outlets per Ton per Zone	Maximum Total Outlets	Total Outlets per Ton
2	7	21	11	7	21	10.5
2 1/2	9	27	11	9	27	10.8
3	11	33	11	11	33	11.0
3 1/2	12	36	10	12	36	10.3
4	14	42	11	14	42	10.5
5	18	54	11	18	54	10.8



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