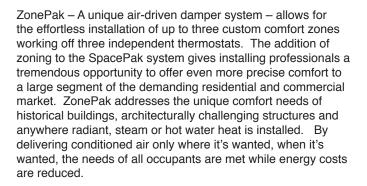


# ZONE PAK DAMPER SYSTEM







#### **BENEFITS OF ZONING**

- · Greater Occupant Comfort
- Allows for Decreases in System Capacity Demand
- · Increased Installation Flexibility
- Reduced Energy Consumption

### STANDARD ZONE PAK FEATURES

- · 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

## PLENUM DAMPER PACKAGES AVAILABLE

- 8" Square 2-Zone System
- 8" Square 3-Zone System
- 9" Round 2-Zone System
- 9" Round 3-Zone System
- · SmartPak System 2-Zone System
- SmartPak System 3-Zone System

## PACKAGES INCLUDE

- Plenum Dampers
- Control Panel
- · 24 Volt Transformer
- Tubing
- · Cut-Out Templates

## **BRANCH DAMPERS**

- 2" Branch Dampers 2/pack
- 2" Branch Dampers 5/pack
- Control Panel selected separately for 2 or 3 zones
- · Can be used in conjunction with plenum dampers

#### 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

