

DuroZone[®]

MULTILINE[®]

JTZ-HP

Zone Control Panel For Heat Pumps

The 1st Zone System Designed For True Heat Pump Applications!



This new system introduces features unique to the needs of heat pump applications

The New DuroZone JTZ-HP Features:

- **Compatibility with battery operated, hard wired or battery backup thermostats.**
- **Use of heat pump thermostats in all zones.**
- **Acceptance of an emergency heat call from any zone.**
- **Expansion beyond three zones by chaining JTZ-HP panels.**
- **Dual fuel capability right out of the box! No fossil fuel kit needed.**
- **Use of either B or O terminals at equipment hook up.**
- **Simple, proven, & dependable relay logic.**

DuroZone's JTZ-HP Panel is a low cost expandable zoning system for use with heat pumps. The JTZ-HP can control three or more zones on a single unit. The switchable subbase in Zone 1 acts as the selector switch for heat, cool, emergency heat and fan. When all zones are satisfied, all zone dampers will be open to allow air circulation. Moving the fan switch on the Zone 1 thermostat subbase to "on" will activate the fan to enhance air circulation. DuroZone's JTZ-HP panel has Y1 and Y2 terminals to allow operation of heat pumps with 2 stage compressors and will operate changeover valves activated in either the heat or cool mode.

Features



Easy Wiring

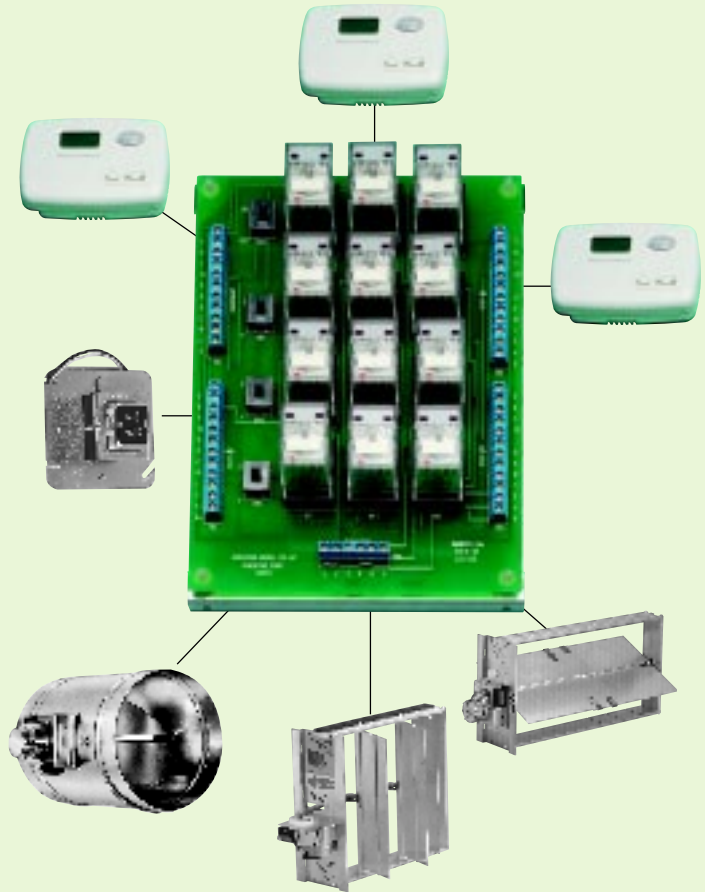
The terminal strips are mounted along the edges of the panel for easy wiring accessibility. The JTZ-HP is a 24 volt low amperage system. A 40 VA transformer will operate up to 4 zone dampers.

The JTZ-HP is a 3 zone panel. A key feature of the JTZ-HP panel is the ability to link additional JTZ-HP panels together, so that the JTZ-HP panel can be expanded beyond a 3 zone system.



Easy Installation

A screwdriver for the terminals is included with each panel. Self-adhesive backing is included for quick mounting. The compact design measures 7³/₄" x 5³/₄" x 3"



ORDERING INFORMATION

ITEM #	MODEL	DESCRIPTION
35235	JTZHP	3 Zone Heat Pump Panel

THERMOSTAT OPTIONS

ITEM #	MODEL	DESCRIPTION
35162	DT5	Heat Pump Digital Thermostat
35161	DT7	Heat Pump Digital Programable Thermostat
35174	DZHPST	Heat Pump Setback Thermostat

DuroZone[®]

A Division of Duro Dyne Corporation.

Bay Shore, New York 11706

Phone: 631-249-9000 • Fax: 631-249-8346

©2003 Duro Dyne Corporation

Printed in USA 09/2003

BE035235