

FP Series

Universal Zone Controllers and Air Dampers

FAST® Parts Zoning offers a full line-up of universal application 2-zone and 4-zone controllers as well as a complete high quality line of round and rectangular supply and fresh air dampers.

- Standard boards offer economizer control and are expandable up to 40 zones
- Supply air sensor included
- Screwless terminals
- Bright, easy to read LCD displays
- Competitive pricing
- Meets fresh air zone requirements
- Works with any 5 wire
- 5-year warranty

CHOOSE
UNIVERSAL FP SERIES
FOR UNIVERSAL
NEW CONSTRUCTION

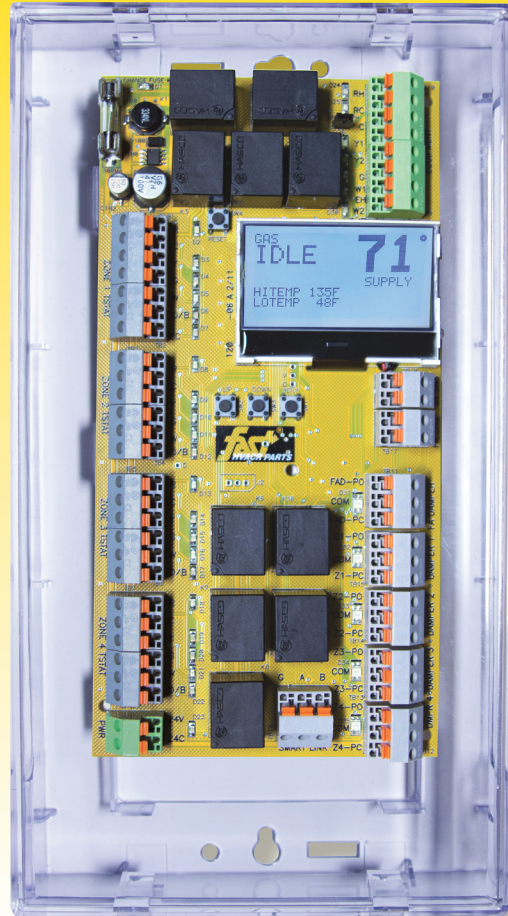


FP SERIES ZONE CONTROLLERS

All Fast® Parts FP Series Zone Controllers feature bright, easy to read LCD Displays, LEDs to indicate calls, easy push button setup, screwless terminals, supply air sensors, universal application and a five-year warranty.

FAST® Parts Aftermarket Zoning offers a full line-up of universal application 2-zone and 4-zone controllers and a complete high quality line of round and rectangular dampers. This line was designed with the contractor in mind, making it easy to install, easy to set up and easy to troubleshoot.

Universal Application controllers, which can cover both gas/electric and heat pump with dual fuel applications, make stocking simple with two controllers covering the majority of the market. Controllers can operate 2-stage mode in lieu of 2-stage thermostat. Features include fresh air dampers, economizer control, expansion board option and more. Couple this with some of the best pricing in the market and this lineup has tremendous value!



Assembled in the USA of foreign components

FP-EZ2F

- Full Featured 2-Zone Controller
- Fresh Air Control
- Economizer Control
- Expansion Board Option
- Gas/Electric - Heat Pump - Dual Fuel
- 3H/2C Universal
- Easy Step by Step System Setup
- Clear Acrylic Case for Easy Viewing

FP-EZ4F

- Full Featured 4-Zone Controller
- Fresh Air Control
- Economizer Control
- Expansion Board Option
- Gas/Electric - Heat Pump - Dual Fuel
- 3H/2C Universal
- Easy Step by Step System Setup
- Clear Acrylic Case for Easy Viewing

FP-EZ2N

- Economy 2 Zone Controller
- Gas/Electric - Heat Pump
- 3H/2C Universal
- Easy Step by Step System Setup
- Clear Acrylic Case for Easy Viewing

Controllers Features	Model FP-EZ2F	Model FP-EZ4F	Model FP-EZ2N
Full Featured 2-Zone Controller	✓	N/A	✓
Full Featured 4-Zone Controller	N/A	✓	N/A
Fresh Air Control	✓	✓	N/A
Economizer Control	✓	✓	N/A
Expansion Board Option	✓	✓	N/A
Gas/Electric - Heat Pump - Dual Fuel	✓	✓	Dual Fuel N/A
3H/2C Universal	✓	✓	✓
Easy Step by Step System Setup	✓	✓	✓
Clear Acrylic Case for Easy Viewing	✓	✓	✓



www.fasthvacrparts.com

FP SERIES DAMPERS



FP-POC Supply Damper

- 3-Wire Power Open/Power Close Supply Air Damper
- Red/Green LEDs Indicate Full Open/Closed Position
- Poron Blade Edges Provides Positive Seal
- Nylon Shaft Bushings Promote Long-Life, Quiet Operation
- 30-Second Operation Full Open to Full Close
- Insulation Pad Between Actuator and Damper Cylinder



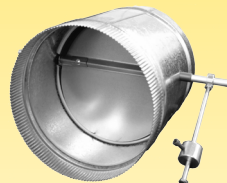
FP-SRD Supply Damper

- 2-Wire Power Close/Spring Open Supply Air Damper
- Red LED Indicates Power to Damper
- Quick-Connect Screwless Wiring Terminals
- 30-Second Operation Full Open to Close
- Long-Life Actuator
- Nylon Shaft Bushings Promote Long-Life, Quiet Operation
- Insulation Pad Between Actuator and Damper Cylinder



FP-FAD 2-Wire Fresh Air Damper

- 2-Wire Power Open/Spring Close Supply Air Damper
- Red LED Indicates Power to Damper
- Quick-Connect Screwless Wiring Terminals
- 30-Second Operation Full Open to Full Close
- Long Life Actuator
- Nylon Shaft Bushings Promote Long-Life, Quiet Operation



FP-BBD Barometric Bypass Damper

- Weighted Arm with Adjustable Weight
- Provides Economical Bypass Control on 2-Zone System
- Foam Stop Provides Positive Seal
- Aluminum Shaft



FP-RPOCA 3-Wire Rectangular Supply Air Damper

- 3-Wire Power Open/Power Close Damper
- Red/Green LEDs Indicate Full Open/Closed Position
- Nylon Gears Promote Quiet, Long-Life Operation
- Opposed Blade Design Reduces Turbulence
- Pad Between Actuator and Damper Base Helps Reduce Condensation Leaks
- 30-Second Operation Full Open to Full Close



FP-RSRDA 2-Wire Rectangular Supply Air Damper

- 2-Wire Power Close/Spring Open Damper
- Red LED Indicates Power to Damper
- Nylon Gears Promote Quiet, Long-Life Operation
- Opposed Blade Design Reduces Turbulence
- 30-Second Operation Full Open to Full Close

Damper Features	Model FP-POC	Model FP-FAD	Model FP-SRD	Model FP-BBD	Model FP-RPOCA	Model FP-RSRDA
Round	✓	✓	✓	✓	N/A	N/A
Rectangular	N/A	N/A	N/A	N/A	✓	✓
2-Wire Power Close/Spring Open Supply Air Damper	N/A	N/A	✓	N/A	N/A	✓
3-Wire Power Open/Power Close Supply Air Damper	✓	N/A	N/A	N/A	✓	N/A
Red/Green LEDs Indicate Full Open/Closed Position	✓	N/A	N/A	N/A	✓	N/A
Red LED Indicates Power to Damper	N/A	✓	✓	N/A	N/A	✓
Poron Blade Edges Provides Positive Seal	✓	N/A	N/A	N/A	N/A	N/A
Aluminum Shaft Provides Long-Life Reliability	✓	✓	✓	✓	N/A	N/A
Nylon Shaft Bushings Promote Long-Life Operation	✓	✓	✓	✓	✓	✓
30-Second Operation Full Open to Full Close	✓	✓	✓	N/A	✓	✓
Long-Life Actuator	✓	✓	✓	✓	✓	✓
Opposed Blade Design Reduces Turbulence	N/A	N/A	N/A	N/A	✓	✓
Insulation Pad Between Actuator & Damper Cylinder	✓	N/A	✓	N/A	✓	N/A
5-Year Warranty	✓	✓	✓	✓	✓	✓

Universal FP Series General Selection Guide for Controllers and Air Dampers

	2 - Zone System	3 - Zone System	4 - Zone System
3 Ton	Barometric Bypass Model Number Description FP-EZ2N/F* 2 Zone Control FP-BBD10 10" Barometric Bypass Pick two supply dampers from the information below to equal 1200 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD10 10" Modulating Bypass Pick three supply dampers from the information below to equal 1200 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD10 10" Modulating Bypass Pick four supply dampers from the information below to equal 1200 CFM
3.5 Ton	Barometric Bypass Model Number Description FP-EZ2N/F* 2 Zone Control FP-BBD12 12" Barometric Bypass Pick two supply dampers from the information below to equal 1400 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD12 12" Modulating Bypass Pick three supply dampers from the information below to equal 1400 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD12 12" Modulating Bypass Pick four supply dampers from the information below to equal 1400 CFM
4 Ton	Barometric Bypass Model Number Description FP-EZ2N/F* 2 Zone Control FP-BBD12 12" Barometric Bypass Pick two supply dampers from the information below to equal 1600 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD12 12" Modulating Bypass Pick three supply dampers from the information below to equal 1600 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD12 12" Modulating Bypass Pick four supply dampers from the information below to equal 1600 CFM
5 Ton	Barometric Bypass Model Number Description FP-EZ2N/F* 2 Zone Control FP-BBD14 14" Barometric Bypass Pick two supply dampers from the information below to equal 2000 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD14 14" Modulating Bypass Pick three supply dampers from the information below to equal 2000 CFM	Modulating Bypass Model Number Description FP-EZ4F* 4 Zone Control-Fresh Air FP-MBD14 14" Modulating Bypass Pick four supply dampers from the information below to equal 2000 CFM

CFM = Cubic feet per minute which Measures the volume of air through the ventilation system works with any 5 - wire thermostat

F* = Fresh air capability

Bypass damper rule of thumb:

- 2.5 - 3 Ton use a 10" damper
- 3.5 - 4 Ton use a 12" damper
- 5 Ton use a 14" damper

Choose Power Close / Spring Open or Power Close / Power Open Supply Dampers:

6" Damper = 100 CFM	12" Damper = 500 CFM	18" Damper = 1500 CFM
8" Damper = 200 CFM	14" Damper = 700 CFM	20" Damper = 1900 CFM
10" Damper = 300 CFM	16" Damper = 1000 CFM	



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Additional information located online at www.fasthvacrparts.com