

ARZEL

Control Panels

200 MPS Series



The MPS Series Panel is a proven, rock-solid control system for basic zoning applications with similarly sized zones. This panel controls single stage or basic heat pump systems. Available in 2- and 3-zone configurations.

Mfg Part No	Description	Configurations
PAN-002	200 MPS Series	2 or 3 zone

AirBoss Series



The AirBoss zone control takes command of heating and cooling equipment. Features include built-in LAT monitoring which provides additional staging controls and a built-in fossil fuel kit. The panel's Energy Conservation Cycle utilizes residual conditioned air to maintain equipment efficiency. Available in 2-3- 4- 6- and 8-zone configurations.

Mfg Part No	Description	Configurations
PAN-AB	AirBoss Series	2, 3, 4, 6 or 8 zone

HeatPumPro Series



The HeatPumPro is the industry's first zoning solution designed to maximize heat pump and dual fuel system performance. SmartStaging controls equipment capacity based on either thermostat demand or variable load requirements. Zone weighting matches cfm output to available duct capacity, minimizing bypass requirements.

Mfg Part No	Description	Configurations
PAN-HPP	HeatPumPro Series	2, 3 or 4 zone

Panels & Options

Zonocity Series



An Arzel Zonocity zoning kit will provide multi-thermostat control to create individual comfort zones and complete the comfort package for contractors looking to add zoning to SDHV (Small Duct, High Velocity) systems. Includes: zoning panel, trunk damper, and tubing. Available separately: 2" Branch Dampers.

Mfg Part No	Description	Configurations
ZONOCITY	Zoning Kit	2 or 3 zone

Dampers

EzySlide Dampers

Rectangular Dampers



Rectangular EzySlide Dampers are available in sizes from 4 to 40 inches wide and 20 inches tall.

Mfg Part No	Description	Dimensions (in)	
		Width	Height
STK-SS	Square Damper	4 to 40	20
STK-SB	Rectangular Damper	4 to 40	20

Round Dampers



Round EzySlide Dampers are stocked in sizes from 4 to 16 inches.

Mfg Part No	Description	Sizes (in)
STK-ER	Round Damper	4 to 16

**Arzel® Zoning
Technology, Inc.**

InsertaDamper



This unique damper can be easily applied to counter flow slab applications as well as being installed through a round duct takeoff making retrofit zoning a snap! Just make an access hole in the trunk and insert the dampers into each run. The dampers are held in place by Arzel's patented Internal Damper Clamp.

Mfg Part No	Description
INSRT	InsertaDamper

Regidamper



The Regidamper allows for easy damper installation in previously difficult situations. Using UL registered plenum rated tubing the airline is fished back through the ductwork and the damper slips easily into your register boot. Instead of the standard Arzel actuator, the Regidamper features a patented low-friction air cylinder. The Regidamper works with standard Arzel EzySlide Dampers, so you can mix and match damper types to fit any zoning applications.

Mfg Part No	Description
REG	Regidamper

Bypass Options

Barometric Bypass Dampers

Automatic Bypass Control



Monitors static pressure within the ductwork. Provides non-modulating control for systems with vastly different size zones or higher static supply pressures. Uses any EzySlide damper. Available on AirBoss control panels.

Mfg Part No	Description
BYP-00KIT	Automatic Bypass Control

Rectangular Barometric Dampers



Mfg Part No	Description	Sizes
SPD-S	Rectangular Barometric Damper	Available in 6 sizes

Round Barometric Dampers



Mfg Part No	Description	Sizes (in)
SPD-R	Round Barometric Dampers	8 to 14

ModuPASS



The ModuPASS allows you to dial in a stable maximum static pressure. It provides more even static pressure control and is specifically designed for variable speed (ECM) blower applications. The ModuPASS allows you to adjust your pressure range from .05" wc to 1.0" wc. Available in 8", 10" and 12" kits. Also available is the Universal ModuPASS as a stand-alone modulating bypass control to retrofit an existing electro-mechanical zoning system with variable speed (ECM) blower.

Mfg Part No	Description	Available Kit Sizes (in)
MOD-BYP	ModuPASS	8, 10 or 12

Albany, NY	518-489-0010	Rochester, NY	585-482-3876	Allentown, PA	610-437-9818	Scranton, PA	570-346-1565
Binghamton, NY	607-724-2451	Syracuse, NY	315-475-3131	Altoona, PA	814-941-7617	Stroudsburg, PA	570-424-5724
Buffalo, NY	716-853-1291	Utica, NY	315-732-4077	Erie, PA	814-459-4559	Wilkes-Barre, PA	570-824-8779
Middletown, NY	845-733-5666			Harrisburg, PA	717-558-0828	Williamsport, PA	570-323-4606

Tubing & Fittings

Fittings



Fittings are used to connect multiple dampers on a single zone. All fittings come in boxes of twenty-five (25) pieces.

Mfg Part No	Description
FIT-TC	Coupling
FIT-TE	Elbow
FIT-TT	Tee
FIT-TP	Plug

Tubing

Plenum Tubing



Use Plenum tubing when you need to run tubing inside the ductwork or through a ceiling plenum return. UL registered.

Mfg Part No	Color
PLEN-Green	Green
PLEN-White	White
PLEN-Purple	Purple
PLEN-Pink	Pink
PLEN-Red	Red
PLEN-Blue	Blue
PLEN-Yellow	Yellow
PLEN-Orange	Orange

PVC Tubing

Use PVC tubing for standard EzySlide damper installations.

Mfg Part No	Color
PVC-Green	Green
PVC-White	White
PVC-Purple	Purple
PVC-Pink	Pink
PVC-Red	Red
PVC-Blue	Blue
PVC-Yellow	Yellow
PVC-Orange	Orange



Tools

Air Flow Indicator



The Air Flow Indicator is used to quickly test the integrity of the air tubes and damper actuators by monitoring air movement from the panel to each zone individually. If the test ball within the indicator falls then that air line is not leaking. If the indicator continues to move, then an air leak is indicated.

Mfg Part No	Description
TOOL-AIRFLOW	Air Flow Indicator

Complete Toolkit



Arzel tools can be bought separately or you can purchase one of our convenient tool kits which keeps everything together and organized in a sturdy carrying case.

Includes: 1 Duct Finder, 1 EzyHub, 1 airflow indicator, 1 stapler, 2 boxes staples, 200 screws, 200 tees, 25 each elbows, plugs and couplings. All in a sturdy carrying case. Refills also readily available.

Mfg Part No	Description
TOOL-KIT	Complete Toolkit

Ductfinder



One-man tool that identifies branch ducts with their registers.

Mfg Part No	Description
DUCTFINDER	Ductfinder

Snips



Arzel's upright snips that can reach where other snips just can't.

Mfg Part No	Description
TOOL-SNKIT	Snips

Tubing Stapler & Staples



Running tubing just became easier, quicker and neater with this addition to your Arzel Tool Box. Cut your tubing installation time in half.

Mfg Part No	Description
TOOL-STPLR	Stapler
TOOL-FSTNR	Staples

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