

NEW OUTLET ZONE DAMPER

Model OZD

Outlet Zone Damper with Wiring Included



The NEW Outlet Zone Damper, Model OZD, is an aluminum opposed blade damper that inserts into the outlet or opening of the duct into a room. The damper with self-contained motor simply inserts into the outlet opening. The depth of the damper is 2.25" and the motor is towards the center of the damper and adds another 1" of depth that easily allows the OZD to fit into most angled floor boots. The OZD is then covered with any flat floor grille, those without dampers, or registers. The OZD is powered by ZONEFIRST's exclusive Plug-In Damper Motor. Each OZD includes 100' length of plenum rated cable, Model PRC1, for wiring run thru the duct. The PRC is also available in 200' lengths, Model PRC2, with modular connectors (RJ11) already for installation. Both prices listed below.



OZD inserted in Duct Boot

LIST PRICE	OZD1004	\$227.00	OZD1204	\$230.00	OZD1404	\$236.00
	OZD1006	\$232.00	OZD1206	\$235.00	OZD1406	\$240.00
	PRC1	\$91.00	Included with damper		PRC2	\$184.00

TAT Replacement Dampers and Parts

MODEL AOBD - Automatic Opposed Blade Damper

The AOBD series of motorized dampers are constructed of lightweight anodized aluminum with a 24 volt power open-power closed damper motor. These dampers are available as a side mount, Model AOBD; a bottom mount, Model AOBM; and an internal mount Model IOBD. These lightweight and thin profile dampers are perfect for inserting into any duct and providing maximum air flow control. The power open-power closed damper has built-in end switches to control additional dampers or other auxiliary components. The AOBD series of dampers are for systems up to a maximum of 0.5"W.C.



AOBD



AOBM



IOBD

	HEIGHT						
		4"	6"	8"	10"	12"	14"
6"		235.00	237.00				
8"		239.00	241.00	246.00			
10"		242.00	245.00	251.00	255.00		
12"		245.00	247.00	255.00	261.00	270.00	
14"		255.00	257.00	261.00	270.00	278.00	287.00
W	16"	265.00	267.00	271.00	275.00	287.00	296.00
I	18"	270.00	272.00	275.00	282.00	296.00	311.00
D	20"	275.00	278.00	282.00	291.00	309.00	322.00
T	22"	281.00	285.00	290.00	297.00	320.00	334.00
H	24"	290.00	294.00	297.00	314.00	334.00	350.00
	26"	296.00	304.00	314.00	329.00	350.00	364.00
	28"	314.00	321.00	328.00	346.00	364.00	373.00
	30"	328.00	335.00	342.00	358.00	373.00	400.00

AOBD and IOBD available in all sizes. **AOBM sizes only available in bold.**
All AOBD, AOBM and IOBD Dampers are special order and are not returnable.

Model MST

Motor Switch Terminal for AOBD Dampers



The MST motor is used on all two-position AOBD style dampers as well as older model TAT registers and diffusers. It can also be used as a replacement motor for the EWC Controls Model MAN motor. The motor is 24 Volts, 6 Watts with end switches and has a 30 second opening and closing.

LIST PRICE \$204.00

Model 4PDR

4 Pole Double Throw Relay



The 4PDR is a 24 Volt 4 Pole Double Throw Relay used for various control functions to control dampers. Most commonly this is used when multiple AOBD series dampers are required to be slaved together to operate from a single zone. It also is used when more than 4 or 5 spring return dampers are slaved together and isolates power transformers from requiring phasing. The 4PDR socket has screw terminals and can be mounted on a DIN rail and uses the PIRR Relay.

LIST PRICE \$58.00

Model PIRR

Plug-In Replacement Relay



The PIRR is the replacement relay for many older TAT Mark IV, V, VII, VIII, X, XXXI, II and MM-2/3 Zone Control and Accessory Relay panels. The 24 Volt, 4PDT relay is easily replaceable by simply unplugging the old relay and replacing by plugging in the new one. This relay is the same as the RMABS relay.

LIST PRICE \$43.00

NEW freshex® Air Cyclor

Model FAC



LIST PRICE \$270.00

The Air Cyclor controls fresh air intake and ventilation and is a low cost alternative to the more expensive ERV/HRV. By periodically operating the HVAC System fan the Air Cyclor vastly improves the temperature, humidity and filtration system in the home or office. It provides more circulation throughout the building and eliminates stagnant air and odors by inducing fresh outdoor air. The Air Cyclor is a "smart" device as it knows when the central fan operates and activates the fan only after a selected period of time during which the fan has not operated.

The Air Cyclor has a 24VAC output circuit that controls a motorized damper, Model RDSC, ducted to the outdoors, to effectively regulate fresh air ventilation when the Air Cyclor is on. The damper is cycled whenever the Air Cyclor turns the fan on.

The RDSC is a 24VAC normally closed damper that powers open on a call from the FAC. Any of ZONEFIRST's spring return dampers can be made for power open operation and used with the FAC.

**Meets all
Ventilation
Codes**

Model RDSC



RDSC04	\$196.00
RDSC05	\$198.00
RDSC06	\$202.00
RDSC07	\$205.00
RDSC08	\$212.00

Members and Supporters of the following Industry Associations:



FIVE (5) YEAR LIMITED WARRANTY

ZONEFIRST warrants its products to be free of defects and to provide trouble free operation for a period of Five (5) years from the date of installation. The warranty is limited to the cost of the product and does not include claims for labor or consequential damage. Prior authorization must be obtained from ZONEFIRST before returning any product. Products returned under warranty and found to be defective will be replaced or credited. Items returned within the warranty period that are found not to be defective and those items that are out of warranty are subject to a minimum repair or inspection fee. All returns must be sent freight prepaid with the return authorization number clearly marked on the packing slip. Returns without prior authorization will be refused. All items damaged in freight cannot be returned and a claim with the freight carrier must be made.

RETURNS: All returns must have prior authorization and are subject to a 20% re-stocking charges. Special order items may not be returned for credit. Returns are for credit only and can only be used towards future purchases.



ZONEFIRST
Controlling Your Comfort Room By Room
www.zonefirst.com

20 Bushes Lane • Elmwood Park, New Jersey 07407-3204 USA
Toll Free (US and Canada) 1-877-FIRSTZONE (347-7896)
Telephone 1-201-794-8004 • FAX 1-201-794-1359
E-Mail: info@zonefirst.com Orders: orders@zonefirst.com



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