

# RD-XX SERIES RETRO DAMPER

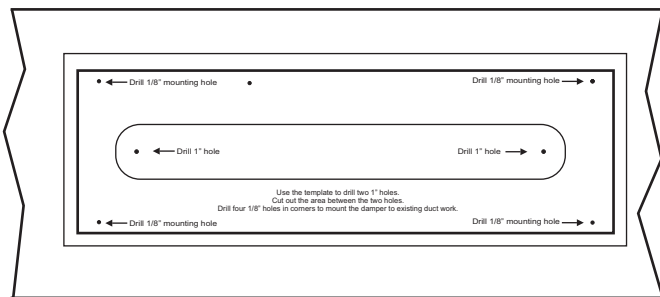
## INSTALLATION AND WIRING INSTRUCTIONS

RD-XX Series Retro Dampers can be used with most zone control panels which have the ability to directly power a 3-wire actuator. Each Retro Damper is rated at 24Vac, 2VA. The zone control system transformer must be sized to handle the total VA of all dampers. In some applications, additional dampers may require a relay and separate transformer.

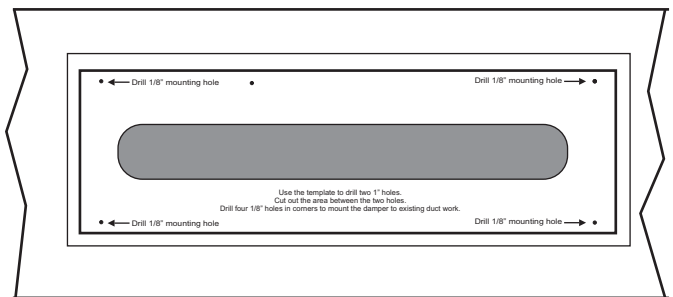


### INSTALLATION AND WIRING:

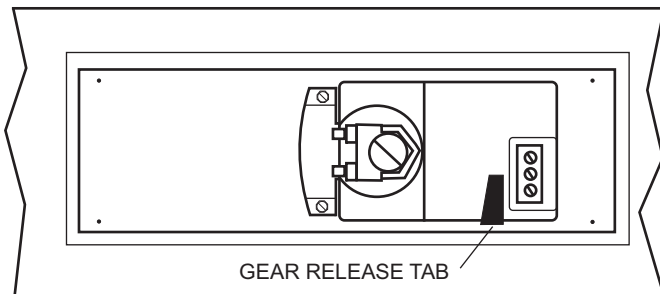
1. Each RD-XX Retro Damper is supplied with a self-adhesive template that is applied to the round section of duct where the damper is to be installed. The template should run parallel to the duct work.



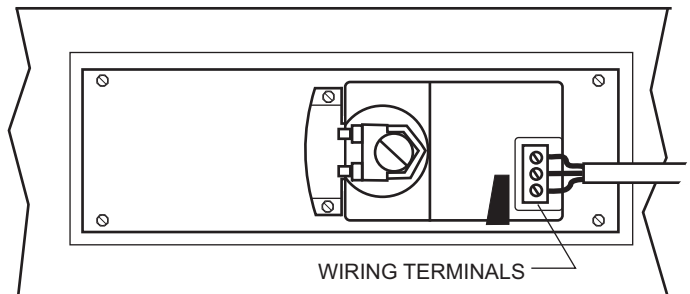
2. Drill two 1" holes and four 1/8" mounting holes as noted on the template.



3. Cut out the area between the holes.



4. The damper blade must be parallel to the damper frame. Press in on the gear release tab to manually position the blade.  
5. Slide the damper into the duct and secure it with the four supplied mounting screws.



6. Attach the three wires to the correct terminals.  
1 = Common  
2 = Powered Close  
3 = Powered Open