

# ARROW

# TYPE

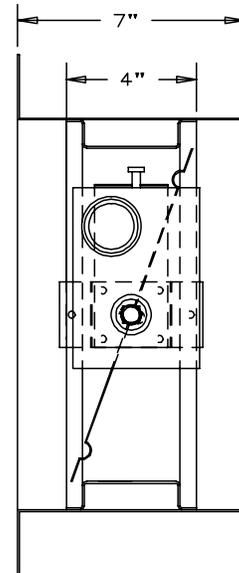
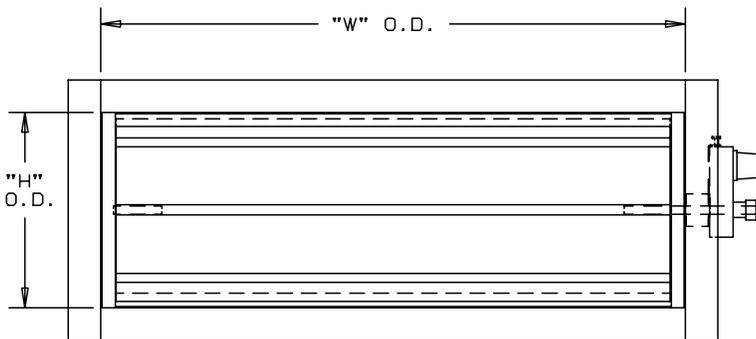
## FORMED STEEL BALANCING DAMPER - REMOTE LOCATIONS

# 150-BCD

AIR BALANCING DAMPER FOR INDIVIDUAL BRANCH AND ZONE CONTROL AT DIFFICULT OR REMOTE CEILING LOCATIONS

DAMPER BALANCING ADJUSTMENTS ARE QUICK AND PRECISE USING A HAND-HELD REMOTE CONTROLLER TO ADJUST DAMPER BLADE POSITION

THIS DAMPER ASSEMBLY DOES NOT REQUIRE A CONTINUOUS POWER SOURCE AND IS A "GREEN-FRIENDLY" PRODUCT.



### STANDARD CONSTRUCTION

FRAME: 18 GA. GALVANIZED STEEL HAT SHAPE FURNISHED WITH PRE-PUNCHED MOUNTING HOLES IN FRAME.

BLADE: 20 GA. GALVANIZED STEEL WITH FORMED EDGES AND CENTER BEND.

SHAFT: 1/2" DIA. PLATED STEEL STUB, MONO-BOLTED TO BLADE.

BEARINGS: SWAGED STEEL.

FINISH: FACTORY MILL.

ACTUATOR: GEAR DRIVE FAIL IN PLACE. POWER REQUIREMENTS 9 VOLT DC, POWERED THRU DC-1 OR RCM-3 REMOTE CONTROL

OPERATING TEMPERATURE LIMITS: 250°F

DAMPER SIZE: 6"x4" MINIMUM  
36"x12" MAXIMUM

MAX SYSTEM VELOCITY  
1500 FPM VELOCITY

NOMINAL DEDUCTIONS WILL BE MADE TO THE OPENING SIZE GIVEN



UNION MADE

**ARROW UNITED INDUSTRIES**  
A DIVISION OF MESTEK, INC.  
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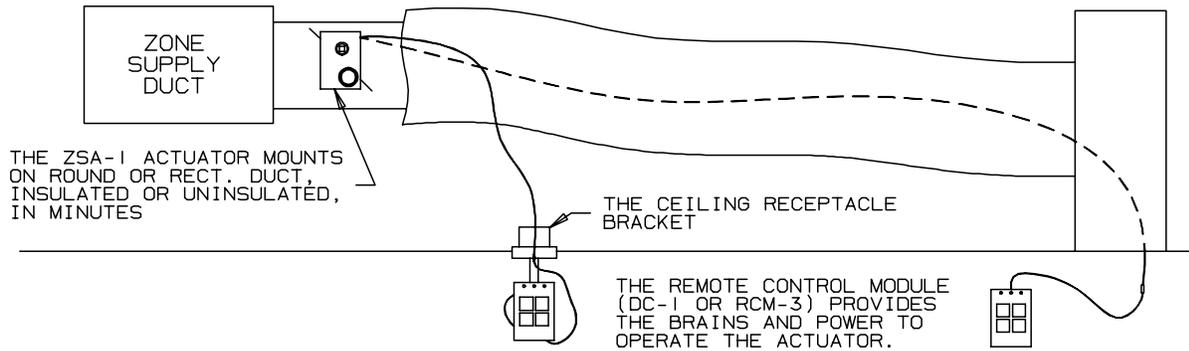
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PROJECT :		
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# DAMPER MODEL 150-BCD

## BALANCING DAMPER-REMOTE LOCATIONS

WIRELESS REMOTE CONTROL SYSTEM FOR AIR BALANCING DAMPER ADJUSTMENTS



### OPTION # 1

THE "CEILING RECEPTACLE BRACKET" INTERFACE METHOD IS WELL SUITED TO WIRELESS REMOTE ADJUSTMENT OF THE BALANCING DAMPER.

### OPTION # 2

THE "FEED THRU" METHOD IS QUICK AND EASY AND AVOIDS HAVING TO DRILL A HOLE IN THE PLENUM OR DIFFUSER BACK PAN FOR THE POWER/SIGNAL CABLE

### OPTION # 3 THE REMOTE PANEL

