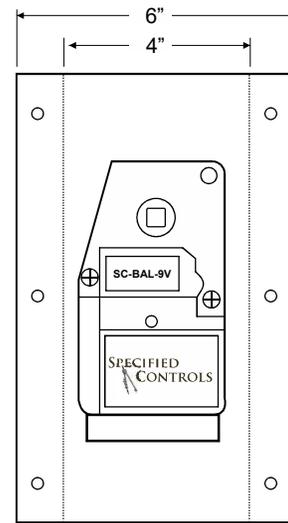
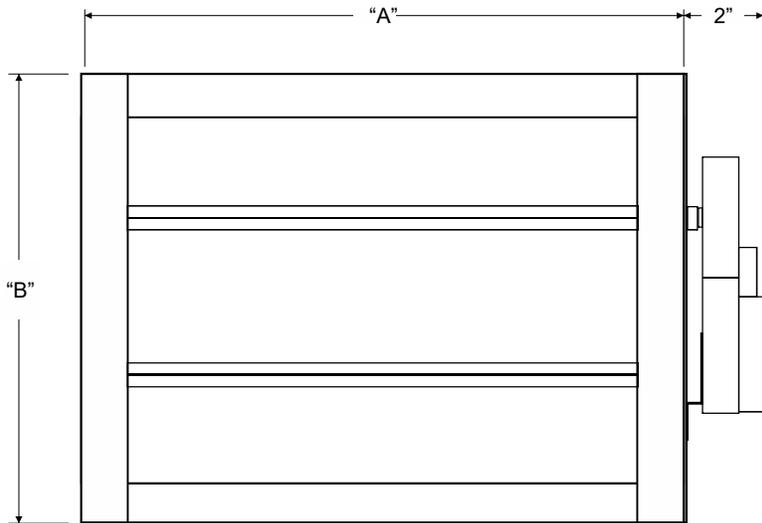


Submittal Sheet

JOB NAME _____
 ARCHITECT _____
 ENGINEER _____
 CONTRACTOR _____
 LOCATION _____

SC-BAL-XXXX RECTANGULAR ELECTRONIC BALANCING DAMPER



APPLICATION:

The SC-BAL-XXXX is a rectangular, remote powered balancing damper designed to balance air flow in a HVAC system. The SC-BAL-XXXX is ideally suited for applications where balancing dampers are located in finished ceilings or simply difficult to access and adjust manually. A hand-held remote control positioner equipped with a 9 volt power supply (SC-BAL-C) operates the damper actuator via a plug-in RJ11 cable terminating at an optional wall box, round ceiling plate or diffuser connector.

SPECIFICATIONS:

Available Sizes:

8" x 8" up to 36" x 24"

Dampers are sized width "A" by height "B" with actuator on the "B" dimension. Actual "A" and "B" dimensions are undercut 1/4".

Damper Frame:

1/16" extruded aluminum

Actuator Bracket:

18 gauge galvanized steel

Damper Blades:

1/16" extruded aluminum

Mounting Flange:

1/16" aluminum

Bushings:

Nylon

Maximum Static Pressure:

2" W.C.

Maximum System Velocity:

2,000 FPM

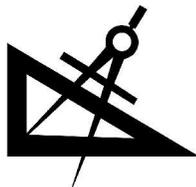
Actuator:

Factory mounted, 9 volt, gear driven, fail in place motor with dual Rj11 connectors

Warranty:

One Year

**SPECIFIED
 CONTROLS**



5351 E. Thompson Road Box 128
 Indianapolis, IN 46237
 www.specifiedcontrols.com
 Phone: 888.359.0365

ACCESSORIES

SC-BAL-C REMOTE CONTROL POSITIONER

Hand-held remote control positioner equipped with 9 volt power supply. Operates the damper actuator via a RJ11 cable that plugs into a wall box, round ceiling plate or diffuser connector. Controller has a calibrated damper position dial and power activation button and battery status LED.



SC-BAL-C

SC-BAL-PORT

Feed-through in-line coupler modular jack. (6-position 6-conductor) Connects two modular cords; Pin 1 to Pin 1. Compatible with RJ11 jacks and plugs. Can also be used as a diffuser connector or with wall plates.



SC-BAL-PORT

SC-BAL-PORT-PARA

The SC-BAL-PORT-PARA must be used whenever paralleling SC-BAL-XX or SC-BAL-XXXX dampers together. A SC-BAL-W line cord would be plugged into the auxiliary port of the main actuator and into the SC-BAL-PORT-PARA. Another SC-BAL-W line cord would be plugged into the other end of the SC-BAL-PORT-PARA and into the next actuator. This provides synchronized positioning of both actuators. Up to four dampers can be wired in parallel.



SC-BAL-PORT-PARA

SC-BAL-RP ROUND RJ11 CEILING TILE ANCHORING SYSTEM

- Used to plug-in SC-BAL-C hand held remote control positioner for below ceiling adjustment of electronic balancing damper
- High impact injection molded components with feed-through, in-line RJ11 coupler included
- Twist and turn access cap protects and conceals RJ11 port
- Easy to install in existing ceiling tile
- Adjustable mounting tabs lock in place when securing to back of tile



SC-BAL-RP

SC-BAL-W SILVER SATIN LINE CORD

Made of the finest PVC material. Cords are RoHS approved and come with RJ11 connectors.

- Lengths:
- SC-BAL-W7 - 7'
 - SC-BAL-W14 - 14'
 - SC-BAL-W25 - 25'



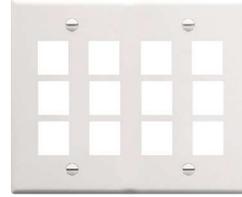
SC-BAL-W

WHITE PLASTIC WALL PLATES (SC-BAL-PP)

Configured to fit single or standard double gang outlet box. Rugged and durable construction. Used with SC-BAL-PORT modular snap-in connectors. UL Listed



SC-BAL-PP1 SC-BAL-PP2 SC-BAL-PP3 SC-BAL-PP4 SC-BAL-PP6



SC-BAL-PP12



EXAMPLE OF DOUBLE GANG JUNCTION BOX (BY OTHERS)

STAINLESS STEEL WALL PLATES (SC-BAL-SP)

Configured to fit standard single gang outlet box. Offers a flush face surface. Used with SC-BAL-PORT modular snap-in connectors.

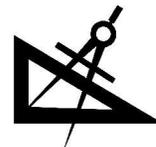


SC-BAL-SP1 SC-BAL-SP2 SC-BAL-SP3 SC-BAL-SP4 SC-BAL-SP6

SUGGESTED SPECIFICATION:

Furnish and install as shown on plans or in accordance with schedules, remote control operated balancing dampers SC-BAL-XX round or SC-BAL-XXX rectangular as manufactured by Specified Controls, LLC, Indianapolis, IN 46237. (www.specifiedcontrols.com) Damper actuators shall be powered by a 9 volt battery operated remote control positioner (SC-BAL-C) that plugs into a RJ11 connector located on a ceiling plate, wall box or diffuser. Refer to accessory options as specified and available from Specified Controls, LLC.

**SPECIFIED
CONTROLS**



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