

Duct Dampers

Use electronic dampers to control air flow in your home. These new dampers have a specially designed seal that ensures no air leakage when closed to prevent energy loss and wind noise.



As energy costs rise, keeping heating and cooling bills down becomes more of a challenge. One way to take control is by installing Electronic Duct Dampers. Dampers allow you to shut off air flow to unoccupied or unused rooms, limiting the flow of heated/cooled air to those areas that really need it. The increased airflow changes the temperature in the occupied areas more quickly, providing for shorter run times for your heating/cooling system.

These units feature a specially designed seal that ensures that a closed damper has a solid positive seal. This eliminates air leakage, which can reduce efficiency and cause "wind" noise in the system. These duct dampers are designed for virtually silent operation.

Apply power (24 volts AC at 500mA) to these dampers and they close, shutting off all airflow. Apply power to normally closed dampers and they open. Remove power and a spring returns the dampers to their original position. When used with the multi-zone control panel, simply run 2-conductor wire (18-22-gauge) from the control panel to the damper. It will open or close the dampers to maintain the desired temperature. Control the dampers manually (in single-zone system) by using a switch to apply/remove power to the damper.

- Applications:**
- Air conditioning for Luxury Homes
 - Air conditioning for Luxury Offices
 - Hotel Air conditioning controller
 - Smart School Air conditioning controller

Model: SH-621

Part #: Smarthome 3080

Features

- Save energy -- and money -- by shutting off heating/cooling to unoccupied areas
- Special design ensures no air leakage for efficient air control
- Use with multiple-zone system or control directly for ease of installation

Specifications

Current Consumption: .50 amps

Dimensions

These measurements are for both the NO and the NC dampers.

Size:.....

6"D x 7 5/8"H

8"D x 9 5/8"H

12"D x 13 1/4"H

14"D x 15 1/8"H

16"D x 17"H