

The iO HVAC Controls OAD Damper is designed for retrofit or new construction applications requiring exhaust, fresh air intake and on-off zone control. Typical application use includes bathrooms or restrooms in high rise hotels, office buildings and apartment buildings. The damper is available with a direct coupled, 2-10 VDC actuator. An accessory plate is available for actuator mounting.

## Features and Benefits:

- Used in retrofit or new construction applications like hotels, office buildings, and multi-family housing
- Direct-coupled, 2-10 VDC actuator
- Can use with CO2-TH that monitors CO2 levels, temp/humidity monitor and control



## Specifications:

|                          |   |
|--------------------------|---|
| <b>Sizes</b>             | 4", 5", 6", 7", 8", 9", 10", 12", 14"   |
| <b>Damper Shell</b>      | 20 gauge galvanized steel   |
| <b>Damper Blade</b>      | 24 gauge galvanized steel   |
| <b>Shaft</b>             | 1/2" solid aluminum   |
| <b>Body Length</b>       | 8"  |
| <b>Power Requirement</b> | 2-10 VDC actuator, powered open<br>Motor is impedance protected with no end switches                        |
| <b>Static Pressure</b>   | Maximum static pressure is 1" w.g.<br>Consult factory for applications having static pressures over 1" w.g. |
| <b>Leakage Class</b>     | 2 - 10 cfm/ft <sup>2</sup> @ 1" w.g. (3 cmm/m <sup>2</sup> @ .25 kPa)                                       |