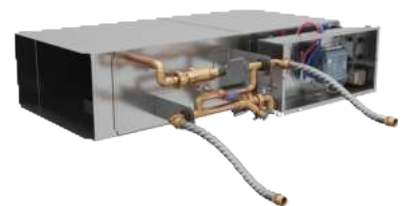


Smart Air Control Valve

Advanced Air Control Solution

Achieve advanced energy savings with an innovative, packaged air control solution

- Offers enhanced airflow accuracy and turndown ratio, simplifying engineering design tasks thanks to a more concise selection of models.
- Reduces fan energy consumption with a lower minimum airflow capability and more precise airflow delivery across the entire operating range, allowing for a low Energy Use Intensity (EUI) operation.
- Full turnkey solution with factory programmed, tested, balanced, and packaged unit reduces risk and complexity when dealing with project execution, schedules, and coordination.
- Easy installation and pre-balanced, which greatly reduces the overall system balancing time.
- Simplifies new tenant outfits with a future-ready design by easily adapting to new floor layouts and airflow requirements.
- Breakthrough airflow measurement technology precisely measures and controls airflow to as low as a few CFM.
- Delivers advanced demand control ventilation when combining the Smart Air Control Valve's low airflow capabilities and an optional CO₂ sensor.
- Superior acoustical performance with the capability of a low air velocity operation and standard indoor air quality (IAQ) liner.

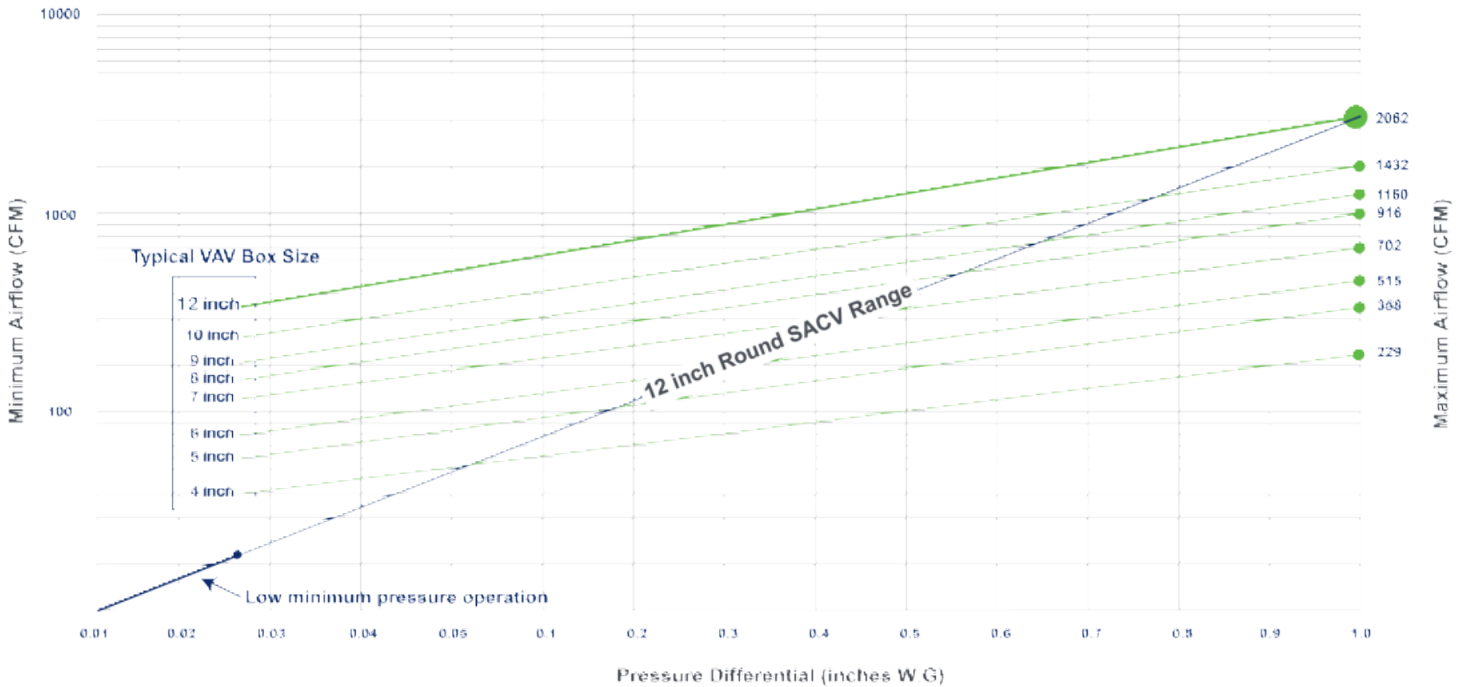


Disrupting a Market that has not Evolved in the Last 40 Years

The Smart Air Control Valve challenges the typical Variable Air Volume model where multiple sizes are required to cover the wide range of airflow requirements in a standard commercial building. It offers a high turndown ratio and advanced airflow accuracy at lower CFM levels, where typical VAV solutions are not capable of performing.

With the standardization of box models, the Smart Air Control Valve provides an opportunity to change the way that HVAC systems are designed and operated thanks to its extended range of operation.

Smart Air Control Valve Operating Range vs. Typical VAV Box



The innovative Distech Controls Smart Air Control Valve solution allows for a more efficient procurement process and shorter delivery time by reducing the number of steps required to obtain a complete, fully installed and balanced air control system.

A More Efficient Delivery Process



Refer to the Smart Air Control Valve Spec Sheet for the different models and available options. Contact your RSM for more details on how to order.