

AXIS™
Overhead Air Terminals



Turn to the Experts.™





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Ideal Solution for Occupant Comfort

All heating, ventilation and air conditioning (HVAC) jobs have one goal — to provide consistent and dependable occupant comfort. Some buildings use integrated controls to achieve this goal. Other buildings use stand-alone-type systems ranging from pneumatic to system powered. And since building zone demands can vary from extra quiet to constant airflow, choosing a system to meet specific needs has always been an involved task. Not anymore.

The Axis™ Overhead Air Terminal lineup of products provides the right amount of system design flexibility to minimize installation tasks, lower maintenance costs and supply the even comfort that Carrier customers appreciate.

Adaptability

Axis overhead air distribution products are ideal for a variety of applications: offices (small or large), schools and medical facilities. Choose the system that best meets your application needs.

Affordability

Axis overhead air terminals can be selected for use in small, constant-volume zoning applications that might use Carrier's new 3V™ zone controls. For larger, multizone variable air volume (VAV) systems, use Carrier's ComfortID™ system controllers. Each offers the efficiency of complete HVAC integration. Or choose the small-zone flexibility and efficiency of a Carrier system-powered integral diffuser terminal.

Indoor Air Quality

Axis overhead air terminal controls provide the integration of demand-controlled ventilation (DCV) to deliver the right amount of ventilated air when it is needed.



Sound

All Axis air terminals have been designed to meet space and comfort requirements at the low acoustical levels needed in today's multifunction building environments. The boxes are sound tested in accordance with ARI 880-90.

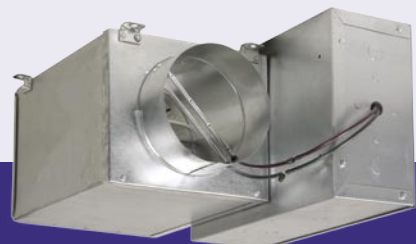
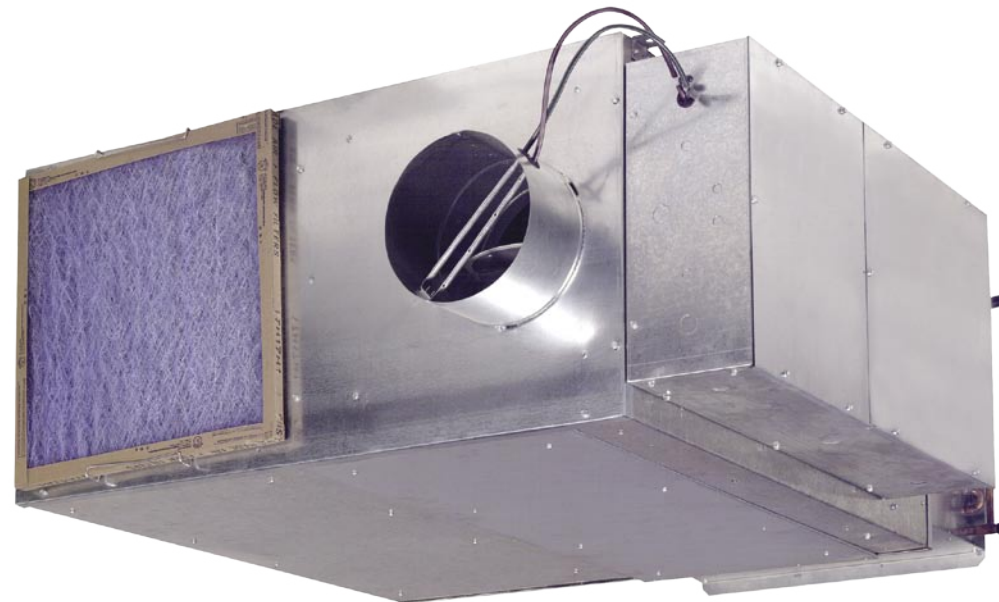
The Right Level of Control

The best HVAC systems are only as effective as their controls. That's why all Carrier air terminals are designed to be fully compatible with most control options, including Carrier's own ComfortID™ controls — an advanced option that can identify and meet each zone requirement to control temperature, humidity, CO₂ and other indoor air quality (IAQ) needs. ComfortID controls can also provide zone-level demand-controlled ventilation, as well as duct static pressure reset, and can be used in retrofit or new building applications.

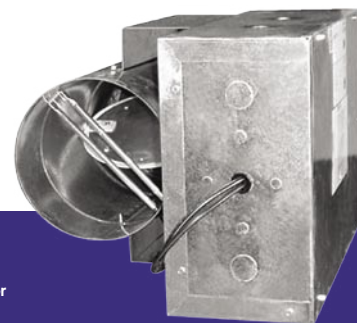
Besides fitting seamlessly with the Carrier Comfort Network® (CCN) controls, all 35/45 Series air terminals are fully compatible with Carrier's variable volume and temperature (VVT®) system. That's in addition to conventional analog, pneumatic and many other third-party controllers, which can be installed at the factory upon request.

For all your comfort needs, Carrier has the right level of control.

Axis 45Q



35E — VAV Units
▪ 11 sizes to 7,100 CFM
▪ Cooling only, hot water or electric reheat



35J — Retrofit Unit
▪ 10 sizes to 3,700 CFM
▪ Round tube inlet and discharge
▪ Cooling only
▪ Mechanical constant volume retrofits, stainless-steel exhaust valve



45J — Standard Unit
▪ Six sizes to 3,700 CFM
45K — Low Sound Unit
▪ Six sizes to 3,100 CFM



45Q — Low Profile Unit
▪ Three sizes to 1,600 CFM
▪ Constant volume fan operation for cooling/heating applications



37HS — System-Powered VAV
▪ Three sizes — 100, 200 or 400 CFM
▪ Small-zone flexibility with system-powered unit controls

