



AURORA IQSA

ACTIVE CHILLED BEAM

KEY FEATURES

- Width: 1 ft, length: 4ft. to 10 ft. (in 2 ft. steps)
- Provides ventilation, heating and cooling
- Active chilled beam
- Adjustable induction (energy control)
- Ceiling mounted
- Suited for a standard narrow 1 ft. x 2 ft. ceiling space
- Easy installation — fastening brackets or cable hanging
- Energy efficient, saving money on operating and life-cycle costs
- Factory mounted controls
- Easy to clean and maintain
- Perforates bottom panel is segmented for easy access.
- Custom paint option

The Aurora IQSA is an active chilled beam that offers comfort, heating, cooling and ventilation. Designed to inconspicuously blend into ceiling grids, the Aurora IQSA mixes ambient and supply air, providing high cooling capacity in combination with low air velocity.

Maintaining a suitable room temperature is an essential component of good air quality. The Aurora IQSA is able to provide and maintain a comfortable environment with its easily adjustable energy control. As with all FläktGroup® SEMCO® chilled beams, the energy control on the Aurora IQSA can be adjusted by only using a screwdriver.

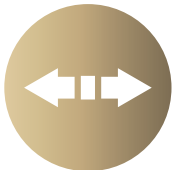
Dimensionally designed to fit into 12” ceiling grids, the Aurora IQSA is the perfect chilled beam for applications with narrow ceilings. The Aurora IQSA allows these applications the benefit of chilled beams without disrupting the architectural integrity of the room.



ADJUSTABLE NOZZLES



HEATING AND COOLING

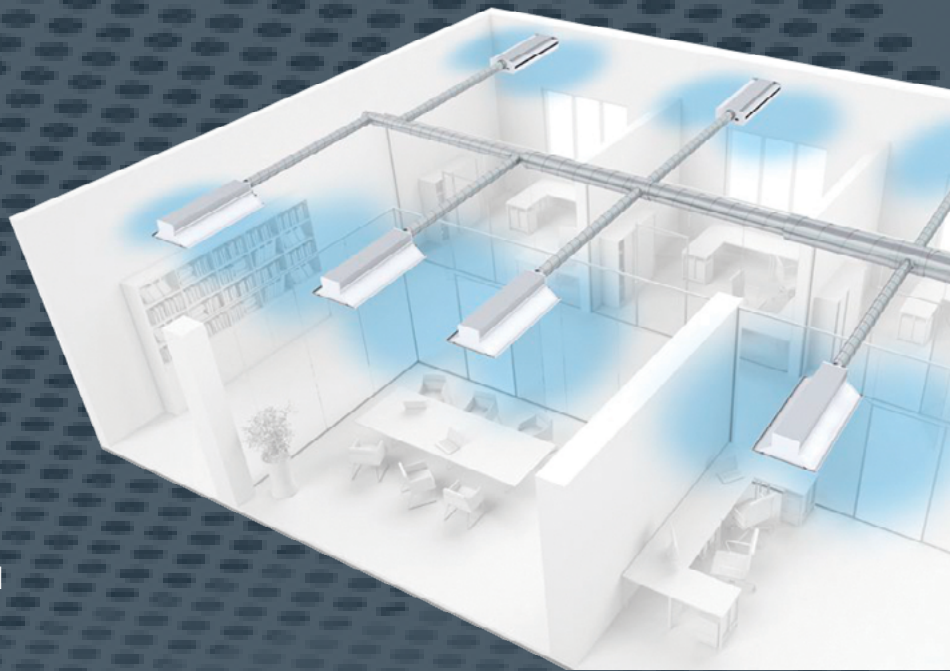


FLEXIBLE INSTALLATION

(1) AURORA IQSA 6'
 AIRFLOW: 100.4 CFM
 NOISE LEVEL: <49 dB
 CAPACITY: 2,154 BTU/H

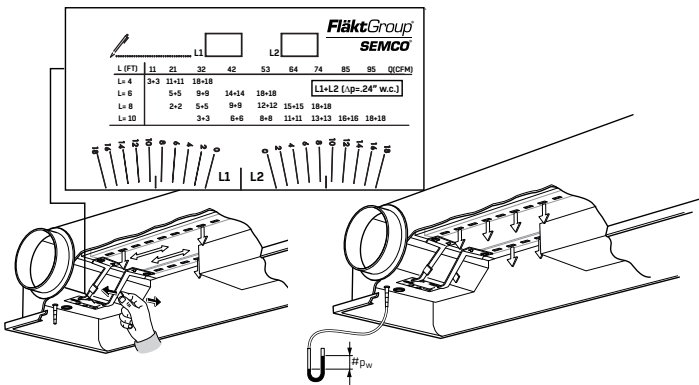
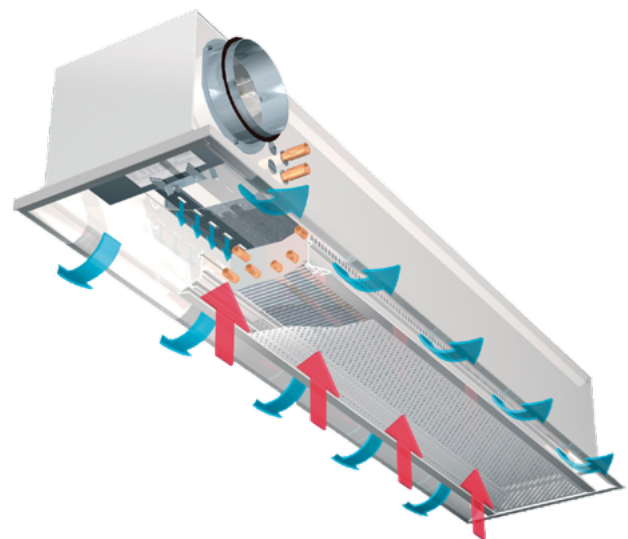
(2) AURORA IQSA 6'
 AIRFLOW: 200.8 CFM
 NOISE LEVEL: <52 dB
 CAPACITY: 2,154 BTU/H

(3) AURORA IQSA 6'
 AIRFLOW: 301.2 CFM
 NOISE LEVEL: <54 dB
 CAPACITY: 2,154 BTU/H



Mounted on the rails of the chilled beam, the patented energy control feature, can adjust the variable nozzle settings on the Aurora IQSA. Energy control can create a symmetrical or asymmetrical flow of air leaving the beam. The energy control feature is automatically aligned with the indicators on each side of the beam, providing a wide range of airflow setting options for immediate and future requirements. Slot adjustment requires only a screwdriver to push the rails to the desired position.

An **architecturally pleasing, narrow chilled beam.**



Aurora IQSA nozzle adjustment

For more information on the Aurora IQSA, to access the SELECT chilled beam selection tool, or find your local sales representative visit www.semcohvac.com.

EXCELLENCE IN SOLUTIONS

FläktGroup® SEMCO®
 1800 East Pointe Drive, Columbia, MO 65201
 573.443.1481
 sales@semco.com

