NOVA II IQFI

EXPOSED CHILLED BEAM

KEY FEATURES

- Sizes: 47.3” - 129.9” (every 11.8”)
- Provides ventilation, heating and cooling
- Exposed chilled beam
- Adjustable induction (energy control)
- Adjustable air diffusion (flow pattern control)
- Can be free-hanging or ceiling mounted
- Easy installation — fastening brackets
- Energy efficient, saving money on operating and life-cycle costs
- Factory mounted controls
- Easy to clean and maintain
- Round or rectangular profiles are available

The NOVA II IQFI is an exposed, active chilled beam that offers comfort, heating, cooling and ventilation. Packaged in an aesthetically pleasing way, the NOVA II IQFI is perfect for any application that may call for an exposed chilled beam. Available in both a rectangular and round profile the NOVA II IQFI is able to subtly blend into any ceiling, while visually being exposed.

Maintaining a suitable room temperature is an essential component of good air quality. The NOVA II IQFI is able to provide and maintain a comfortable room temperature with its easily adjustable flow pattern and energy control.

Adding a Pi® actuator to the NOVA II IQFI increases its flexibility and makes it more efficient, because it adds demand-control ventilation, which allows chilled beams to adjust primary ventilation air volume to match occupancy demands. The Pi® actuator also permits the NOVA II IQFI to be pressure independent, allowing the beam to work with any duct system or to be retrofitted.

ADJUSTABLE NOZZLES

FLOW PATTERN CONTROL

AIRFLOW CONTROL

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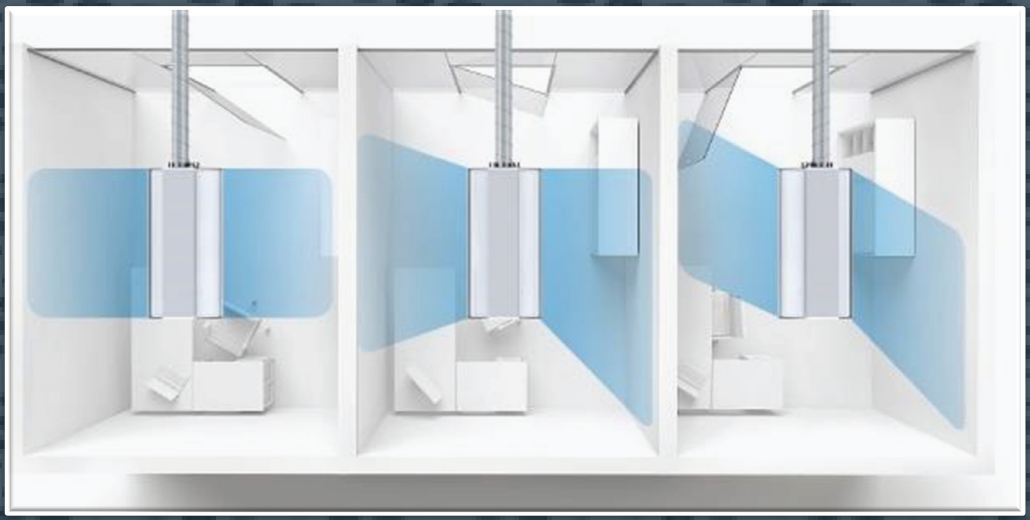
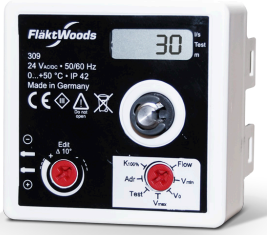
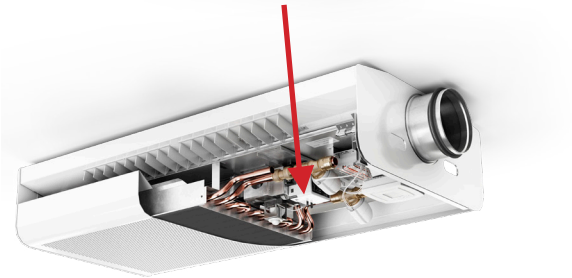


The NOVA II IQFI has built-in blades that can be adjusted to 0°, 15°, 30°, or 45° angles changing flow direction.

When added to the NOVA II IQFI, the patented Pi® actuator, adapts airflow to match the occupancy levels of a room. The Pi® actuator comes has three modes: unoccupied, standard occupancy and high occupancy. These modes not only increase a room's comfortability, but they also help by saving money and energy, eliminating the need to treat extraneous air. The Pi® actuator can quickly deliver a wide variety of airflows ranging from 10.6 - 127.1 CFM at 0.01 psi, depending on a room's current needs.

An **aesthetically** pleasing **exposed** chilled beam.





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

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