



# LYRA II IQCC

## CASSETTE CHILLED BEAM

### KEY FEATURES

- Sizes: 24" x 24" and 24" x 48"
- Provides ventilation, heating and cooling
- Compact chilled beam
- Adjustable induction (energy control)
- Adjustable air diffusion (flow pattern control)
- Easy installation (fastening brackets and adjustable installation height).
- Can be recessed or exposed
- Coanda safety control
- Energy efficient, saving money on operating and life-cycle costs.
- Integrated control for plug and play installation.
- Easy to clean and maintain.

The LYRA II IQCC is an active, cassette chilled beam used for ventilation, heating and cooling. Though compact in size, the LYRA II IQCC has high cooling capacity and offers the utmost level of comfort, while being incredibly quiet, making it the perfect addition to any office design.

Maintaining a suitable room temperature is an important component of good air quality. The LYRA II IQCC is able to provide and maintain a comfortable room temperature with its four-way throw and its easily adjustable flow pattern and energy control.

Adding a Pi<sup>®</sup> actuator to the LYRA II IQCC 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<sup>®</sup> actuator also permits the LYRA II IQCC to be pressure independent, allowing the beam to work with any duct system or to be retrofitted.



ADJUSTABLE NOZZLES



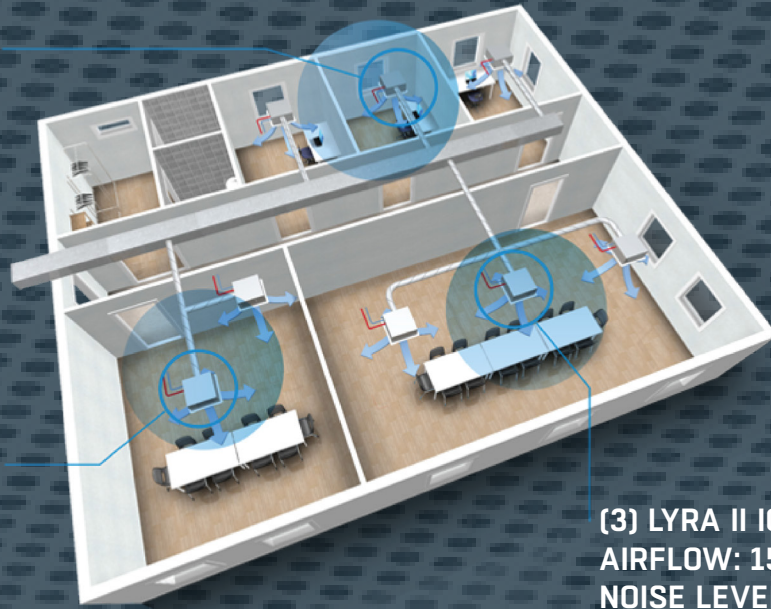
FOUR-WAY THROW



AIRFLOW CONTROL

(1) LYRA II IQCC-60  
 AIRFLOW: 27 CFM  
 NOISE LEVEL: <20 dB  
 CAPACITY: 857 W

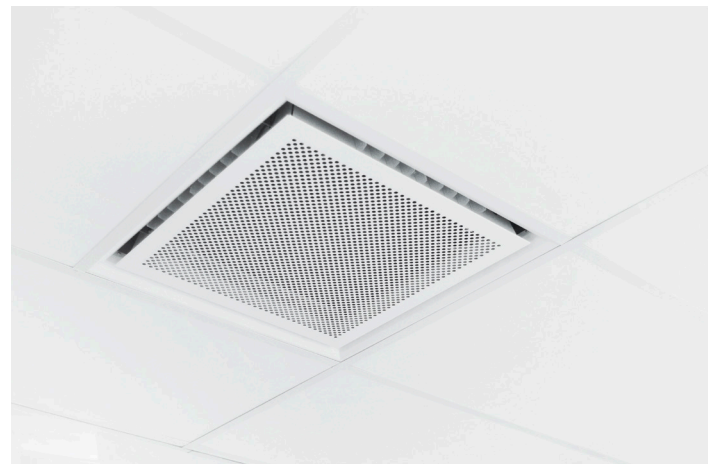
(2) LYRA II IQCC-60  
 AIRFLOW: 106 CFM  
 NOISE LEVEL: <23 dB  
 CAPACITY: 1,714 W



(3) LYRA II IQCC-60  
 AIRFLOW: 159 CFM  
 NOISE LEVEL: <24 dB  
 CAPACITY: 2,571 W

When added to the LYRA II IQCC, the patented Pi<sup>®</sup> actuator, adapts airflow to match the occupancy levels of a room. The Pi<sup>®</sup> 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<sup>®</sup> 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.

## A compact cassette chilled beam with substantial capabilities.



For more information on the LYRA II IQCC, to access the SELECT chilled beam selection tool, or find your local sales representative visit [www.semcohvac.com](http://www.semcohvac.com).

**EXCELLENCE IN SOLUTIONS**

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