

Small cost. Big results.

The IFL.



Applied Air

www.appliedair.com/ifl

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Go Neutral.



Applied Air

GAIN CONTROL



Strong.

The heart of the IFL is the standard plenum fan that allows the unit to generate up to 5.8 inches of total static pressure at up to 14,000 cfm. The fan assembly can be isolated from the rest of the unit and virtually eliminate transfer of any vibration to the building.

Smart.

The brain of the IFL is the DDC control system, which manages all of the unit functions, including control of the optional VFD, with digital precision and reliability. The IFL offers several control schemes and the advanced control panel can even be accessed and operated via the Internet.

Flexible: IFL options

3 cabinet sizes with nominal maximum cooling capacities of 20, 40, and 60 tons of 95/77 degree air. Air delivery ranges from 1,500 cfm to 14,000 cfm. Gas heating options range from 160,000 btuh output to 480,000 btuh output. Cabinet heights range from a low 36 inches to 60 inches.



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Efficiency. Savings. Health. **The revolutionary**

Efficiency, savings and health: it's all possible when you put neutral air to work in your buildings. So get the IFL and take your climate control to an entirely new level. Contact us today and buy with confidence from the trusted name in climate control systems for over 30 years – **Applied Air**.

IFL



Reduce Operating Costs

Engineers are all too aware of the higher costs and health problems (mold and mildew) associated with overcooling and undercooling a space. Applied Air's IFL is the solution to that problem. The IFL is a dedicated outdoor air unit that optimizes the amount of ventilation air and treats outside air over a wide range of temperatures and humidity conditions. The resulting system allows engineers to satisfy both load requirements more efficiently, permitting conventional HVAC equipment to operate as originally intended.

Improve I.A.Q.

Leading engineers have determined that neutral air is ideal for controlling temperature and humidity in a space. Applied Air listened; then designed and delivered the revolutionary IFL – an incredibly efficient climate control system that creates and leverages neutral air to give you unmatched control of indoor air quality at lower operational costs.

Take Control.



Shift into **Neutral.**

New Breed.

Applied Air knew that casing materials, controls, and even basic cabinet design would have to be unique to this new breed of equipment. So we turned to consulting engineers to develop the key functional features of the IFL.

What came out is a complete solution with tangible neutral air benefits such as:

- High levels of filtration
- Dehumidification at temperatures as low as 50 degrees
- Efficient heating
- ETL efficiency ratings above 80%
- DDC controls
- Configuration with ARI-certified DX or chilled water coils
- Coil module supports up to a 2 row reheat coil
- High static air handling capacity
- Leak-proof doors and panels for neutral air performance



We listened when top engineers said that neutral air is ideal for controlling temperature and humidity in a space. Then we delivered. Applied Air's new IFL system leverages neutral air to give you unmatched control of indoor air quality; and it does so with incredible efficiency that lowers operation costs. The IFL offers high levels of filtration, dehumidification, efficient heating, DDC controls and high static air handling capacity. Factor in durability, affordability and a web-accessible control system, and you have one impressively neutral unit.