



Innovent's **Direct Replacement Program**

Engineered to match...
your footprint, your needs.

Is it time to
replace
your commercial
air handlers?



Then it's time to look into
**Innovent's Direct
Replacement Program.**



Innovent®, one of America's most respected designers and manufacturers of high performance, custom air handling equipment, is proud to introduce a direct replacement program. Our engineers have simplified the process of replacing your aging air handlers with new, energy efficient direct match air handling products that can be retrofitted into your existing space without incurring extensive renovation costs. Innovent makes it easy for you to upgrade to energy-efficient, high quality indoor air that will reduce your operating costs and make your building more comfortable.



Engineered to Match...



Innovent direct replacement air handlers. Your best choice for low-cost installation and years of dependable performance.

Replacing your poor performing, inefficient air handlers just got easier. Instead of reordering the same brand and wading through long lists of air handling equipment to try to find the right size unit, let us design or select a replacement option for you. Our local reps and factory engineers will select a top performing air handler that meets your future needs, matches your existing space requirements and fits your budget. Choose the replacement air handlers that have been engineered for top performance, easy ordering, carefree installation and years of dependable service.

Designed to precisely match your roof curb or existing space and your

- **Avoid Costly Renovations.** We'll precisely match the dimensions of existing roof curbs, spaces and connections. You'll save money and time by not having to take on major renovations. Indoor units can be constructed in multiple sections to fit through existing building restrictions (such as door width).
- **Lower Operating Costs.** Our more efficient air handler design includes direct drive fans with variable frequency drives and optional variable capacity compressor technology that better match your load demands.
- **Minimal Disruption to Your Operations.** Direct match units

minimize installation time by eliminating or greatly reducing structural, electrical and gas line modifications to the existing building.

- **Upgrade Performance.** Your new Innovent replacement air handler offers many exciting new technologies and performance features our engineers have developed since your old unit was installed.
- **Quiet Operation.** Your new Innovent replacement air handlers include direct drive plenum fans, which are considerably more quiet than older, housed belt-drive fans. Two-inch R12 foam-injected panels are standard with an optional

perforated lining for further sound reduction.

- **Handle Increased Loads.** When your original units were installed, chances are there was less demand on your system. Innovent's factory engineers can help match your new load requirements for increased cooling and heating capacity if desired.
- **Reduce Maintenance Costs.** Our new units include direct drive fans (no more belt maintenance) plus many other new, upgraded components for less maintenance and more performance.

Your Footprint.

- 1 Direct drive supply and exhaust fans require minimal maintenance while providing quiet, energy efficient operation.
- 2 Supply and exhaust connections directly match your existing unit eliminating the need for unsightly and expensive adapter curbs. They can be located on the bottom of the unit, or moved to the side where applicable, as shown.
- 3 Powerful DDC controller with building level connectivity provides you with the most current control strategies that will save significant operating costs.
- 4 Modulating compressors available to maximize energy savings and provide better space comfort.

The C-Series Replacement Self-Contained (RSC) models ship in 4 or 8 sections for ease of installation.



indoor air needs. No more. No less. Choose only the features you require.

- **Improve Air Quality.** Replacing corroded, moldy units with Innovent's upgraded features like double wall construction, G90 galvanized inner liners and sloped drain pans at the cooling coils — plus MERV 13 filtration — will improve the quality of the air being introduced into your building.
- **Improve Indoor Comfort.** Our high performance air handlers will respond precisely to your load demands with DDC programmable control systems that communicate with your existing building management system for better scheduling and overall control of temperature

and frequency of fresh air being supplied. Your new unit also can help you comply with today's more stringent standards.

- **Comply with Height Restrictions.** If building codes or architectural designs require height restrictions, we can design your Innovent replacement air handler to match your existing height specifications.
- **Avoid Seismic Re-Certification.** Our replacement air handlers can be designed to displace the same weight or less weight as your existing unit which may help you avoid the time-consuming seismic certification process in states like California.

- **Sustainability/LEED Certification.** Reduce and measure energy consumption with increased efficiency, upgraded DDC Open Protocol Communicating Controls, R410a refrigerant, MERV 13 filtration and other sustainability options available. You may also qualify for LEED credits.
- **Color Matching.** Our finishing facilities can custom match any paint color you desire.

Your Needs.

Innovent makes it easy to replace aging air handlers.



1. Discuss your project and your needs.

Innovent's convenient direct replacement program begins with a site visit by one of our local air handling representatives or a factory-direct consultation with an experienced product engineer to accurately assess your needs and help you select the right product.



2. Quality factory assembly to meet your needs.

Our experienced, Innovent production workers build thousands of air handlers each year from simple, smaller units to larger and more complex custom air handlers.



3. Select an installation date.

Custom units can ship in 10 to 12 weeks. Our nearby Innovent representative will keep you well informed throughout the production process so you can plan your installation date.



4. Enjoy the benefits of your new Innovent air handling unit.

Your Innovent replacement air handler is designed to provide you with years and years of dependable service — and a 60-day labor warranty is included when equipment start-up is performed by a factory certified technician.

About Innovent.

Innovent® Air Handling Equipment has provided building ventilation solutions for over 30 years. More than 10,000 custom units are serving customers in a wide range of facilities across North America including educational, institutional, industrial, recreational, retail and healthcare. Building upon our expertise and focus on energy recovery and dedicated outdoor air systems, Innovent offers a broad portfolio of custom solutions that include custom air handling as well as dehumidification for applications like natatoriums and ice rinks.

Innovent Products:

- Custom energy recovery units (Innovent E-Series)
- Custom air handlers (Innovent C-Series)
- Pool dehumidification units (Innovent P-Series)
- Desiccant dehumidification units (Innovent D-Series)

Innovent is headquartered in Minneapolis, Minnesota at a 225,000-square-foot plant. A plant in Sacramento, California provides units to the Western United States. Distribution is through a network of carefully selected representatives, backed by expert factory support and training.



Headquarters in Minneapolis, Minnesota.



Innovent®

Air Handling Equipment

Bringing the outside in.

www.innoventair.com

For more information,
contact Innovent:

60 28th Avenue North
Minneapolis, MN 55411
sales@innoventair.com

Phone 612.877.4800
Fax 612.877.4801