



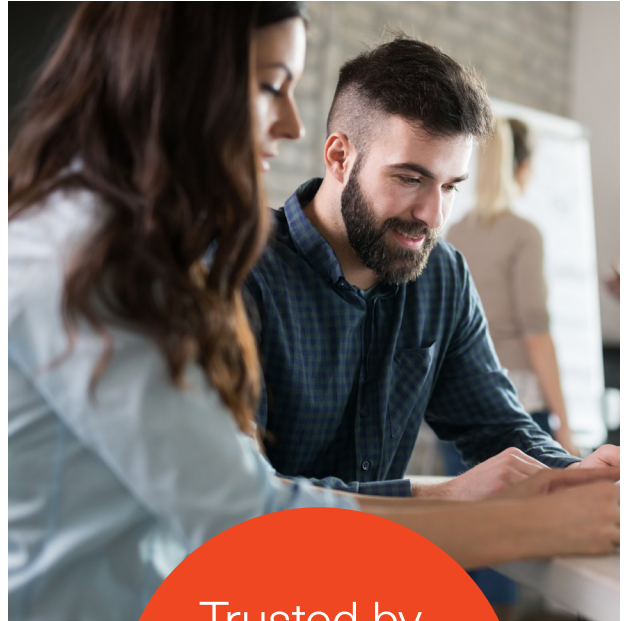
# Trane® IntelliPak® Refresh Service Program

Building Services

## Longer Life. Improved Reliability. Less Disruption.

Trane engineers and builds IntelliPak® rooftop units to last far beyond the industry-recognized 15-year lifespan, and customers have come to expect solid performance for 20 to 25 years or longer. Trane Refresh services help ensure the longest, most reliable, and most efficient performance possible from every IntelliPak rooftop unit.

No one knows your IntelliPak unit better than Trane, or how to keep it running longer, more reliably, and more efficiently. The IntelliPak Refresh service is a factory-warrantied solution that proactively replaces high-use and heavy-wear components to extend the useful life of your unit, improve performance, restore efficiency, and prevent costly downtime.



Trusted by those who know what's at stake.

## Reacting is Expensive.

### Reduce Budget Risk by Investing in an IntelliPak Refresh.

When you've got a building full of occupants relying on you for their comfort and productivity, it only takes a minor component failure to cause an expensive disruption. When unplanned downtime is not an option, the IntelliPak Refresh service can be your smartest investment. The IntelliPak Refresh proactively addresses the most common causes of performance disruption, reducing budget risk, and increasing your peace of mind.



**IntelliPak® Refresh Services: Now Available with Engineered Conversion® from R-22 to R-407C**



### Longer Unit Life

Proactive part replacement can extend the useful life of an IntelliPak unit. By proactively inspecting and replacing wear components at mid-life, older units can continue to operate without interruption for many years.



### More Efficient Performance

When the efficiency or capacity of your IntelliPak unit decreases, occupant comfort can suffer. Wear and tear on items can reduce unit efficiency over time. Replacing these items can help eliminate air leaks—recovering 5% or more unit efficiency. Repairing failed gravity-operated dampers can improve unit economizer capacity by 40% or more, as well.



### Increased Unit Reliability

IntelliPak units have hundreds of components that keep them running smoothly; but the failure of just one part can disrupt the entire unit. The Trane Refresh service includes a complete inspection of your unit to identify and replace worn items, before they reach critical failure, to help maintain reliable operation.



### Less Building Disruption

A catastrophic equipment failure can cause significant downtime when you and your building's occupants can least afford it. Refresh services can be scheduled at your convenience—leading to as little as one day of downtime. Proactively replacing parts can help eliminate emergency service calls, equipment rentals, and failure-related downtime.

## Standard IntelliPak Services

### Included Services

The standard IntelliPak® Refresh can typically be completed in one day, and you can save money if you pair it with regular maintenance. As part of this package, a Trane service professional will:



**Inspect** the unit's critical components for wear or damage



**Identify** key components that could result in failure and unplanned downtime



**Install** new parts and a new nameplate with a new serial number



**Improve** reliability, regain efficiency, and provide peace of mind



## Part Replacements

Standard Refresh replacement parts are backed by a one-year warranty. The parts included in a standard IntelliPak Refresh are:

- Compressor contactors and auxiliary switches
- Condenser fan motor contactors
- Supply fan motor contactors and auxiliary switches
- Supply fan proving switch
- Phase monitor
- Gasket material for access doors and panels
- Replacement screws for access doors and panels
- Outdoor air pressure sensor with tubing
- New serial number and decorative brass refresh nameplate



## Additional Standard Items

A Trane service professional may replace additional components, based on the unit type and on-site inspection:

- Exhaust fan motor contactors and auxiliary switches
- Exhaust fan proving switch kit
- Gas igniter and combustion fan proving switch
- Damper tip seals
- Thermistor sensors (condenser coils)
- Control panel handle and latch

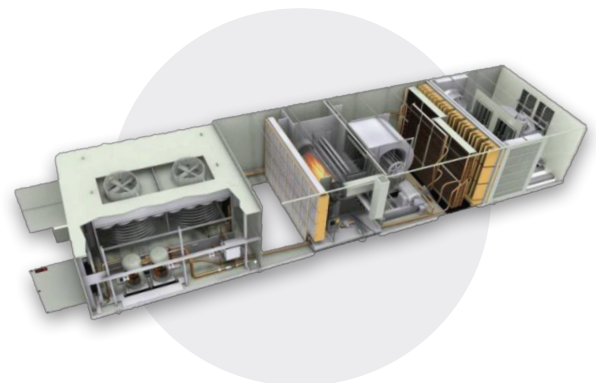


## Optional Service Options

Depending on the age and condition of the IntelliPak unit, you can choose from a variety of additional services that can optimize the unit's performance and extend its useful life.

### Our most popular optional add-ons include

- Compressors and related components
- Bearings
- Supply fan, exhaust fan, and return fan motors
- Condenser fans
- Dampers
- Actuators and linkages
- Panel latch replacements
- Expansion valves and filter driers
- Engineered Conversion™ upgrades
- Condenser coil replacements
- Gas heat exchangers
- VFD upgrades
- Air pressure sensors
- CMSA kit





Don't let unplanned downtime disrupt your building or your budget.

## Longer Life. Improved Reliability. Less Disruption.

Choosing to perform an IntelliPak® Refresh rather than replacing the unit involves a thorough evaluation of the equipment's condition and the economics of your building. The IntelliPak Refresh often provides the best return on investment with the least disruption when:

- ✓ The unit has useful life left
- ✓ Downtime caused by replacing the unit or a catastrophic failure is not an option
- ✓ The efficiency or capacity of your IntelliPak unit has declined over time and no longer meets building requirements
- ✓ Refrigerant costs have increased or you have observed leakage
- ✓ More stringent building codes add incremental costs to the installation of a new unit
- ✓ Expensive helicopter or crane lifts would be required to replace the unit
- ✓ The roof needs structural or seismic improvements to support a new, heavier unit
- ✓ Budgets don't allow for a new unit or repair of catastrophic failure

## Eligible IntelliPak Units

Refresh services are available for IntelliPak I-R22 units purchased between 1983 and 2005 with design sequences F, G, L, and K.

Eligible models include SAHF, SEHG, SEHL, SEHF, SFHG, SFHL, SFHF, SLHG, SLHL, SLHF, SSHG, SXHL, SSHF, SXHG, SFHK, SXHF, SAHL, SXHK.



Contact your local Trane office and schedule your **IntelliPak Refresh assessment today.**



All trademarks referenced in this document are the trademarks of their respective owners.

Trane – by Trane Technologies (NYSE: TT), a global climate innovator – creates comfortable, energy efficient indoor environments through a broad portfolio of heating, ventilating and air conditioning systems and controls, services, parts and supply. For more information, please visit [trane.com](http://trane.com) or [tranetechnologies.com](http://tranetechnologies.com).