



**TRANE**<sup>®</sup>

LET'S GO BEYOND<sup>™</sup>



# *Trane<sup>®</sup> IntelliPak<sup>®</sup> Refresh Service Program*

**Building Services**

**IR** Ingersoll Rand.

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

## 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-warranted 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.

### 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.

#### 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.

#### 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.

#### 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.

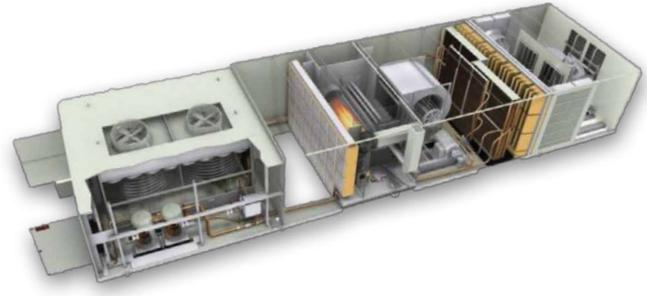
#### Less Building Disruption

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 contactor(s) and auxiliary switches
- Supply fan proving switch
- Phase monitor
- Gasket material—access doors and panels
- Replacement screws—access doors and panels
- Outdoor air pressure sensor with tubing
- New nameplate and serial number

## Optional Part Replacement

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

- Exhaust fan motor contactor and auxiliary switches
- Exhaust fan proving switch
- Tubing kits for fan proving switch
- Gas igniter
- Damper tip seals

## Additional Refresh 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 service add-ons include:

- **Compressor Replacement:** Prevent costly compressor failures with proactive equipment replacement without another service call.
- **Condenser Fan Replacement:** Avoid unexpected downtime by preventing motor or fan failure.
- **Door Latch Replacement:** Replace corroded or broken door latches.
- **Extended Warranty:** Ensure optimal performance and return on investment with a two- or five-year extended warranty and service agreement.

**New Engineered Conversion:** A Trane refrigerant conversion provides a lot more than just parts—it starts with an OEM understanding of the equipment. Trane experts have identified R-407C as the best-performing refrigerant to replace R-22 in IntelliPak rooftop units.

## IntelliPak Refresh vs. Replacement

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

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- ✓ Downtime caused by replacing the unit or a catastrophic failure is not an option

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- ✓ The efficiency or capacity of your IntelliPak unit has declined over time and no longer meets building requirements

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- ✓ Refrigerant costs have increased or you have observed leakage

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- ✓ More stringent building codes add incremental costs to the installation of a new unit

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- ✓ Expensive helicopter or crane lifts would be required to replace the unit

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- ✓ The roof needs structural or seismic improvements to support a new, heavier unit

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- ✓ 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 C, E, F, and G.

Eligible models include SAHC, SAHE, SAHF, SEHC, SEHE, SEHF, SEHG, SFHC, SFHE, SFHF, SFHG, SLHC, SLHE, SLHF, SLHG, SSHC, SSHE, SSHF, SSHG, SXHC, SXHE, SXHF, SXHG.

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

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



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