



# *Large commercial packaged rooftops*

*Equipment replacement for IntelliPak™ I, II and Voyager™ Commercial*



# With rooftop replacement, timing is everything



*It's not just a replacement - it's an improvement.*

## **Rooftop Replacement Benefits: IntelliPak™ I, II and Voyager™ III**

Maintaining and replacing outdated HVAC equipment can be a huge investment for any building owner. The two primary methods of HVAC equipment replacement are fix-on-fail and planned replacement. The fix-on-fail scenario can lead to costly decisions, creating unwanted equipment downtime and poor comfort for tenants or customers.

Proactive management of equipment replacement can be a wise investment. Building owners can actually add to, not subtract from, the bottom line. Increased energy efficiency, building management control upgrades and reduced maintenance costs, combined with creative leasing or financing terms, can boost cash flow and increase building capitalization.

## **What is the value of planning a replacement?**

Creating and implementing a step-by-step plan for equipment replacement provides a number of advantages including the following:

- Improved cash flow as a result of higher efficiency equipment that lowers energy bills
- Reduced equipment service time and expense
- Improved building comfort levels and control
- Scheduled replacement of equipment minimizes facility disruption and avoids tenant discomfort through unexpected failures
- Better budget control
- Allows for savings on shipping and installation charges by replacing multiple units at one time
- Maximizes investment to allow for purchasing features and options that can meet application needs
- Incremental equipment replacement affords the option to harvest expensive compressors and motors for use in maintaining older equipment until all of the equipment is replaced
- A greater opportunity to improve the HVAC system

## **A single-source solution**

When rooftops are selected for a newly constructed building, careful consideration is given to the placement of the equipment. Making any unit placement or set up modifications to existing sites, however, could create costly reconstruction of the building. That's where Trane steps in — by designing rooftop equipment with future replacement in mind.

With cooling capacities from 20 to 162 tons, Trane has a direct replacement solution for most applications. Using a Trane replacement that duplicates the mechanical set up of the original system, and allows replacements with existing curbs, can simplify the replacement task while saving time, labor, as well as curb adapters or additional curb replacement costs.

Whether the rooftop replacement involves a large renovation or a small number of units, Trane will help manage the replacement plan by providing professional services related to structural support, ductwork distribution, access to the utilities for mechanical connection and sound levels.

### **Payback is fast**

New equipment can pay for itself in a short time through increased utility savings - comfort levels go up, while utility bills go down.

### **Maximum energy reductions**

The combination of a Trane Summit Integrated Comfort system (or an open protocol LonTalk®

**Replace poorly performing or outdated equipment and enjoy the peace of mind that comes with an optional Trane five-year parts and labor warranty.**

or BACNet® building management system) and high efficiency rooftops, lowers energy consumption and delivers optimum equipment performance.

### **High emphasis on indoor air quality**

Indoor air quality is paramount to creating healthy environments. Whether the replacement job calls for one rooftop or a complete system replacement, Trane equipment and controls are designed to improve moisture levels, filtered air, as well as other added benefits.

### **Advantages of replacement**

Replacing with a Trane unit provides greater advantages and greater savings as higher efficiency equates to lower energy expenses. Trane also offers “peace of mind” with an optional five-year parts and labor warranty. Flexible financing options are provided and depending on the geographic region, utility rebates are available.

Additional advantages include:

- A choice in building management systems that can provide even lower energy consumption and improved energy management
- Reduction in service expense
- Indoor air quality upgrades: dual-sloped drain pans, modulating hot gas reheat, double wall construction and higher filtration
- Use of an existing curb, which reduces installation cost and time. In standard (or most) replacements, an adapter curb will not be necessary.



*Reduce costly service expenses by replacing aging equipment with a brand you can depend upon.*



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