

# MagicPak® M-Series™

All-In-One HVAC For Multifamily And Mixed-Use Properties

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**One Choice. Greater Impact.**





# Why MagicPak®

From the very beginning, our vision was to revolutionize the heating and cooling industry. With a laser focus on multifamily living, MagicPak has delivered innovative HVAC solutions to thousands of properties across North America. We stand by our customers with an expert team and serve as a partner and resource from specification to occupancy because we know building trust is the foundation of a great relationship. MagicPak drives greater impact over the life of our customers' projects.

LEADING  
**INNOVATION**



LASER  
**FOCUS**



EXPERT  
**PARTNERSHIP**

# MagicPak All-In-One® Systems

## The Leader In Multifamily Solutions

MagicPak All-In-One HVAC Systems help drive more value in multifamily living, enabling you to shed the constraints of traditional systems while optimizing design, speed and savings from specification to occupancy.

### Free Your Vision

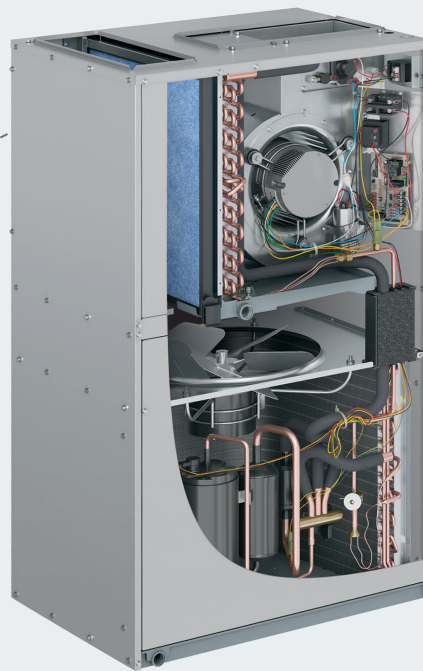
By Eliminating Constraints

### Faster Installation

Helps Lead To Quicker Occupancy

### Simpler Maintenance

Can Drive Long-Term Savings



### Forward Facing Design

Provides easy access to all serviceable parts from the front

### Integrated HVAC

All-In-One heating and cooling system in a self-contained, through-the-wall unit

**M-Series™**

### 3' x 3' Footprint

Unlock up to 36 ft<sup>2</sup> of outdoor space with each indoor All-In-One HVAC unit



# Removing Constraints To Free Your Vision

MagicPak All-In-One® HVAC Systems allow you to break free from the constraints of split systems and the bulky and unattractive equipment that comes with them. Its integrated design opens up space for occupant amenities, adding ongoing value without increasing your footprint. That's additional revenue that split systems can't offer. For multifamily construction, MagicPak helps free up space as well as your vision to build without compromise.

Drive

**6-8%**  
greater value  
per unit<sup>1</sup>

with in-demand  
amenities<sup>2</sup>



dog parks



rooftop pools



patios

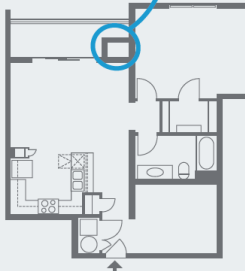


outdoor lounges

## Small Footprint Fits In Any Floor Plan

MagicPak All-In-One HVAC Systems combine heating and cooling in a tiny footprint and can blend into any environment. Each individually metered system lives in its own closet — freeing up more usable space for value-added amenities without increasing the building footprint.

3' x 3' Closet





Unlock up to

# 5,400

SQUARE FEET

Build value-added amenities that drive interest and can help increase tenant retention.<sup>1</sup>

Without MagicPak®



With no outside condensing units like these to hide, MagicPak helps preserve the integrity of your architectural vision.





# Simple To Install. Easy To Maintain.

Ready-to-install units help save time and money upfront

## Efficiency At Every Step

Faster Installation Helps Lead To Faster Occupancy

Increasing speed to market can give you the competitive edge. Each MagicPak® unit arrives pre-charged and ready to install. That helps reduce overall labor time, giving you significant time back on the calendar.



**Installs in half the time<sup>3</sup>**

save multiple hours per unit

+



**Minimize trade conflict<sup>3</sup>**

streamline the installation process

+



**Reduces cost and time<sup>3</sup>**

no specialty trades to run flue pipes or refrigerant lines

=



**Can help cut weeks out of your total construction schedule<sup>3</sup>**







## Long-Term Maintenance Savings

The upfront value of reduced timelines and labor costs is just one of the many advantages that make MagicPak® the leading HVAC solution for multifamily properties. MagicPak also delivers the potential for maximum efficiencies and cost savings over the long term.

### Streamlined units help drive lifetime savings over traditional split systems



Save  
**TENS OF THOUSANDS**  
of dollars in repair and maintenance costs over a 20-year period<sup>4</sup>



Simpler maintenance with easy front access to all repairable parts



Virtually no exposure to the elements means reduced system wear



Protects the building envelope and reduces risk of damage from roof leak points



# MagicPak<sup>®</sup> M-Series<sup>™</sup>

The MagicPak M-Series eliminates the need for complex specifications on parts that come with traditional split-systems such as line chaseways, external utility connections, disconnects, allowances for refrigerant lines and even landscaping to hide on-the-ground units. For apartments, condominiums and other multiple occupancy buildings, MagicPak drives a greater impact across the life of the development. All in one proven system.



## Features

- **Integrated HVAC:** Heating and cooling in a self-contained, through-the-wall unit
- **Plug-And-Play Installation:** Significantly shortens installation time for contractors
- **Forward Facing Design:** Provides easy access to all repairable parts from the front
- **Natural Gas, Propane or Electric Heating:** Variety of heating options to cover nearly any application



# A Solution For Every Situation

MagicPak All-In-One® M-Series™

## Engineered to bring you simplicity, speed and value over the life of your building

Each M-Series All-In-One unit is equipped with the following:

- Fully ducted system
- Factory wired, charged and tested
- Individually metered and controlled
- Convenient toolless filter access
- Top supply and return ducting
- Evaporator drain float switch
- Ventilation capabilities (MCE & MHP only)
- Optional epoxy coated coils

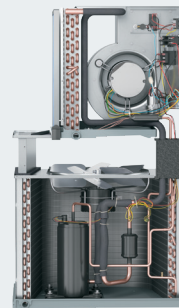
## Peace of mind included

MagicPak offers some of the best warranty coverage in the industry. No registration is required, and all new products are eligible.

- 5-year limited parts warranty
- 20-year limited parts warranty on stainless steel heat exchanger

### We put our products to the test. Not your patience.

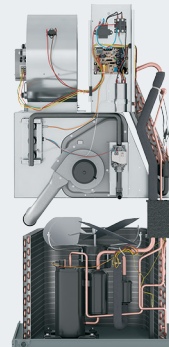
Maximize corrosion resistance and reduce the risk of performance degradation in coastal areas with optional Epoxy-Coated Coils. Tested to provide up to 6,900 hours of Sea Water Acetic Acid Test corrosion resistance, without the risk of performance loss.



### MCE

Electric Heating/  
Electric Cooling

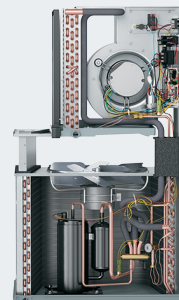
- Up to 14.0 SEER/13.4 SEER2 and 11.0 EER/10.6 EER2
- Cooling capacity of 0.75 - 3.0 Tons
- Electric heat range of 0 - 10 kW



### MGE

Gas Heating/  
Electric Cooling

- Up to 14.0 SEER/13.4 SEER2, 11.0 EER/10.6 EER2 and 80% AFUE
- Cooling capacity of 0.75 - 3.0 Tons
- Gas input heat capacity of 15,000 – 60,000 BTUH
- Standard stainless-steel heat exchanger



### MHP

Heat Pump with Electric Heat/  
Electric Cooling

- Up to 14.0 SEER/13.4 SEER2, 11.0 EER/10.6 EER2 and 8.0 HSPF/6.7 HSPF2
- Cooling capacity of 0.75 - 3.0 tons
- Heat pump heating range of 8,600 - 31,000 BTUH
- Electric heat range of 3 - 10 kW



# Architectural Louvers

Engineered Solutions For Any Application

While MagicPak® louvers are designed to protect the internal components of a MagicPak All-In-One® HVAC unit from weather and debris, they can also help preserve the aesthetic appearance of your building. A wide palette of custom color choices and finishes are available for aluminum louvers.

In cases where a custom application is needed, we can assist your team in designing a solution with you that is unique to your building.<sup>4</sup>

- Louvers point up on the upper section to direct discharge air away from intake air
- Louvers point down on lower section to direct water, dirt and debris away from unit

## Built to protect

Impact-resistant louvers on select models are specifically designed to retain optimal product performance — even in the most extreme weather conditions. The recommended fastening methods provide protection for the building's equipment and its occupants.



## Seamless Integration

MagicPak® has customizable exterior louvers that offer a wide range of creative possibilities without compromising the building's façade. If you're looking for a more seamless look to your building, we can color match to your exact color specifications with custom paint options. And once installed, you'll want to take a slow, satisfying look at how well they blend in with your building's design and exterior façade.

To request a louver color swatch from MagicPak, contact your local MagicPak representative or visit [magicpak.com](http://magicpak.com) today and complete our contact form.



### Aluminum-Fluropon® and Baked Enamel Colors

BONE WHITE (24)	ASCOT WHITE (19)	PORTLAND STONE (49)	STONE GRAY (78)	BLACK (89)
HERRINGBONE (37)	SHELBURNE (69)	LIGHT STONE (43)	SAHARA TAN (65)	CORONADO RED (34)
SANDSTONE (67)	TAUPE (52)	MEDIUM BRONZE (72)	DARK BRONZE (75)	FOREST GREEN (36)

### Polypropylene Louvers

BONE WHITE	SANDSTONE
SURRY BEIGE	TAUPESTONE

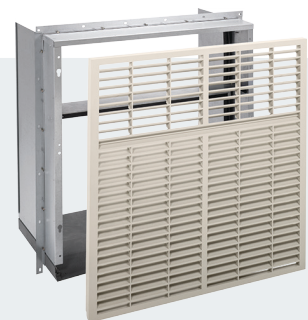
All colors are not a true representation.

### Aluminum-Pearledize Colors

BRIGHT SILVER (88)	WARM SILVER (96)	BLUE (05)
CHAMPAGNE (71)	CORAL REEF (93)	COPPER (92)
ASTI (86)	MEDIUM BRONZE (72)	DARK BRONZE (75)

### MagicPak Wall Sleeve

Required for every MagicPak installation



- Provides accurate opening during building construction
- Compatible with wood frame, cement block, poured concrete or metal stud walls
- 6", 8", 10" and 12" sizes available



## Backed by Expertise

You can be sure that our products are backed by the experience, expertise and resources of MagicPak®. We are a proven leader of All-In-One® HVAC systems for multifamily construction. It's all we do. In fact, we created the category. With proven performance in developments across the U.S. and Canada, our team of experts can help you specify available custom solutions for any multifamily property, opening new opportunities for design, speed and savings in your multifamily or mixed-use project.

**For a closer look at MagicPak All-In-One HVAC Systems, visit us at [magicpak.com](https://www.magicpak.com).**

1. CNBC "city roof decks raising the stakes on housing" 2016.  
<https://www.cnbc.com/2016/08/18/city-roof-decks-raising-the-stakes-on-housing.html>
2. Multifamily design + construction multifamily amenities 2019 report.
3. Comparison time and cost savings are calculated based on a developer/owner over a twenty-year period for a 150-unit building buildings using conventional single split systems, where average installation times include condensing unit pads, wiring and line hookups and additional commission checks. Internal MagicPak Total Capital Expense and Operating Costs 2017 study
4. MagicPak case study featuring custom applications.  
[https://s7d2.scene7.com/is/content/AlliedAirEnterprises/MAGICPAK\\_CASESTUDY\\_PROJECTPROFILE-MORTENSON.pdf](https://s7d2.scene7.com/is/content/AlliedAirEnterprises/MAGICPAK_CASESTUDY_PROJECTPROFILE-MORTENSON.pdf)



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