



All-In-One HVAC Systems



## MagicPak® M-Series™

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



# Eliminate constraints. **Elevate** possibilities.

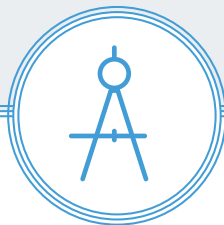
MagicPak is the original innovator of the all-in-one HVAC category, setting the standard for multifamily construction. Our streamlined through-the-wall systems provide design freedom by eliminating bulky outdoor equipment, maximizing square footage, and speeding up installation while minimizing workflow interruptions—allowing you to complete projects faster and create spaces residents love.



# Optimize without compromise.

Preserve the beauty of your building with the MagicPak All-In-One.

- » Allows for designs with aesthetics in mind versus compromising for mechanical systems
- » Eliminates bulky outdoor equipment and the need for landscaping to hide on-the-ground units
- » Eliminates the need for complex specifications on split-system parts
- » Provides option for sleek exteriors, offset floors, and sloped roofs



**Eliminates  
6,000 linear feet  
(1 mile) of line sets\***

\*Versus traditional split systems on average 3-story 150-unit project. Based on an average 40' line set length per unit.





# All-in-one means room for **more.**

Create space to add high-demand, high-value amenities.

Makes room for pools, green space and rooftop common areas



dog parks



rooftop pools



patios



outdoor lounges

Increases property appeal and elevates resident experience



Boosts property rental values by

**6-8%**  
(\$15,000/month)\*

\*Versus traditional split systems on average 3-story 150-unit project





With MagicPak®

Opens up 5,400  
square feet outdoors\*

\*Versus traditional split systems on average 3-story 150-unit project



Without MagicPak®





# Move up move-in day.

Streamline construction so you  
can welcome tenants sooner.

## Efficiency At Every Step



Saves over  
500 labor  
hours\*



Reduces  
average  
total project  
installed cost  
by \$280k\*



Arrives fully  
charged to  
install in half  
the time of a  
split system



Requires  
fewer  
specialized  
trades to  
simplify  
scheduling



Cuts weeks  
from your  
construction  
schedule  
timeline  
for faster  
occupancy

\*Versus traditional split systems on average 3-story 150-unit project





# Time is money. Save both.

When unit upkeep is down, long-term savings go up.

Drives lifetime savings over  
traditional split systems



Saves tens of thousands of dollars in repair and maintenance costs over a 20-year period\*



Simplifies maintenance with easy front access to all repairable parts



Reduces system wear due to virtually no exposure to the elements



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



\*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)





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

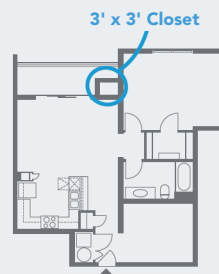
A greater impact for multifamily builds,  
all in one proven, integrated system.



## Features

- » Heating and cooling in a self-contained, through-the-wall unit
- » Individually metered systems live in their own closets
- » “Plug-and-play” design significantly shortens installation time for contractors
- » Forward-facing design provides easy access to all repairable parts
- » Variety of heating options (natural gas, propane, electric) cover nearly any application

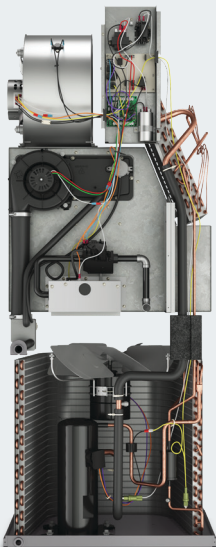
**Small (3' x 3')  
footprint fits  
in any floorplan**





# Meets code. Conquers cold.

NEW



## MGE9

Gas Heating/Electric Cooling

- Up to 11.7 SEER2, 10.5 EER2, and 95% AFUE
- Heating capacity of 20,000 - 50,000 BTU/hr
- Cooling capacity of 12,000 - 30,000 BTU/hr

Now you can expand your cold climate capabilities with the new **M-Series MGE9.**

- » Efficient two-stage operation with 95% AFUE rating meets building codes in US and Canada
- » FreezeShield™ technology ensures reliability in extreme conditions
- » Combats cold with protected indoor units
- » Creates comfortable conditions for residents

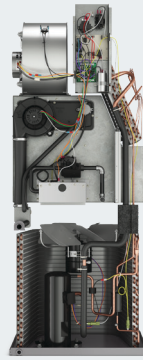
# A solution for every situation.

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
- IPX (Ingress Protection) Rated: IPX1 and IPX4
- 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\*

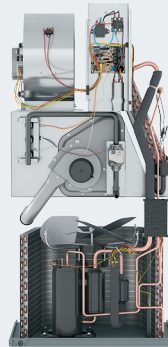
- 5-year limited parts warranty
- 20-year limited parts warranty on stainless steel heat exchanger



## **MGE9**

Gas Heating/  
Electric Cooling

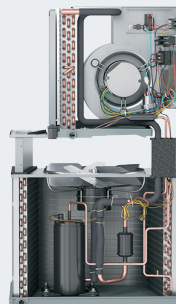
- Up to 11.7 SEER2, 10.5 EER2, and 95% AFUE
- Heating capacity of 20,000 - 50,000 BTU/hr
- Cooling capacity of 12,000 - 30,000 BTU/hr



## **MGE8**

Gas Heating/  
Electric Cooling

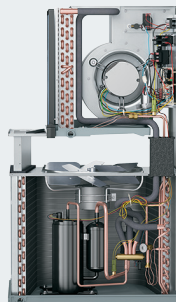
- Up to 13.4 SEER2, 10.6 EER2, and 80% AFUE
- Heating capacity of 15,000 - 60,000 BTU/hrs
- Cooling capacity of 9,000 - 36,000 BTU/hr



## **MCE**

Electric Heating/  
Electric Cooling

- Up to 13.4 SEER2, 10.6 EER2
- Electric heating range of 0 - 10kW
- Cooling capacity of 9,000 - 36,000 BTU/hr



## **MHP**

Heat Pump with Electric Heat/  
Electric Cooling

- Up to 13.4 SEER2, 11.0 EER2, 6.7 HSPF2
- Heating capacity of 8,600 - 31,000 BTU/hr
- Electric heating range of 3 - 10kW
- Cooling capacity of 9,000 - 36,000 BTU/hr

\*MCE and MHP only





# Architectural Louvers Integrate Seamlessly

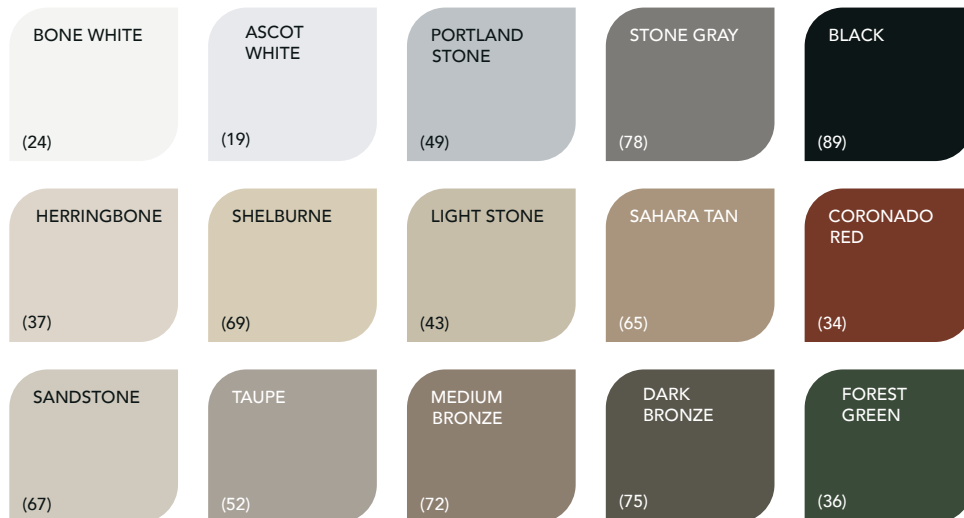
Engineered, aesthetically appealing solutions  
for any application, even custom.

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



## Polypropylene Louvers



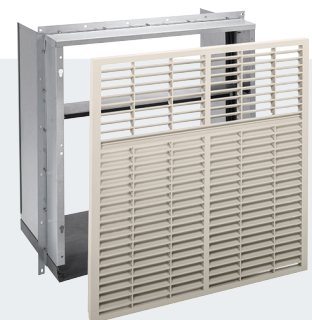
All colors are not a true representation.

## Aluminum-Pearlized Colors



## MagicPak Wall Sleeve

Required for  
initial installation



- Provides accurate opening during building construction
- Compatible with wood frame, cement block, poured concrete or metal stud walls
- 6", 8", 10", 12" and 16" sizes available

# Exceeding expectations for generations.

Trust your project to the original all-in-one HVAC system.

- Introduced in 1964
- Hundreds of thousands of units installed
- Constant optimizing for peak performance
- Trustworthy industry experts



Find out how MagicPak All-In-One® can save you money over traditional split systems.



Schedule a quick, 15-minute demo of our personalized Total Cost of Ownership tool.