



All-In-One HVAC Systems



MagicPak® M-Series™

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

Eliminate constraints. **Elevate** possibilities.

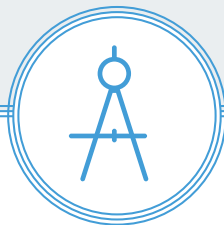
MagicPak is the original innovator of the all-in-one HVAC category, setting the standard for multifamily construction. Our streamlined through-the-wall systems provide design freedom by eliminating bulky outdoor equipment, maximizing square footage, and speeding up installation while minimizing workflow 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



MagicPak[®] M-Series[™]

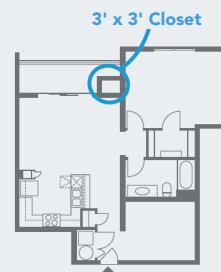
A greater impact for multifamily builds,
all in one proven, integrated system.



Features

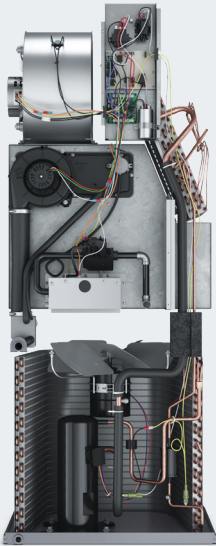
- » Heating and cooling in a self-contained, through-the-wall unit.
- » Individually metered systems live in their own closets.
- » “Plug-and-play” design significantly shortens installation time for contractors.
- » Forward-facing design provides easy access to all repairable parts.
- » Variety of heating 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

- 95% AFUE
- Up to 11.7 SEER2 and 10.5 EER2
- Gas heating input 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.**

- » Delivering 95% AFUE, our two-stage heating system provides optimized performance and comfort.
- » FreezeShield™ technology enhances cold-weather reliability in extreme conditions.
- » Backward compatible with existing 80% AFUE MGE8 systems.

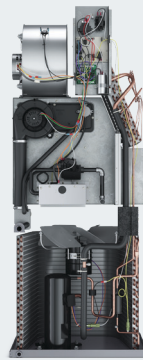
A solution for every situation.

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:

- Factory-wired, charged, and tested
- Individually metered and controlled
- Top supply and return duct connections
- Certified for less than 2% cabinet air leakage
- Optional ventilation air capabilities*
- Stainless steel heat exchanger
- Optional epoxy-coated coils*
- Antimicrobial drain pan with overflow protection
- Convenient toolless filter access

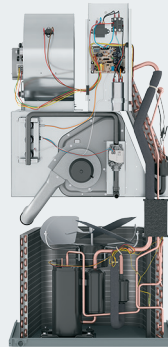
- 5-year limited parts warranty
- 20-year limited parts warranty on stainless steel heat exchanger



MGE9

Gas Heating/
Electric Cooling

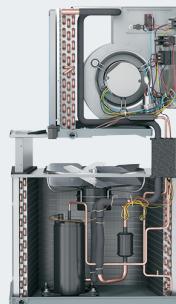
- 95% AFUE
- Up to 11.7 SEER2 and 10.5 EER2
- Gas heating input of 20,000 - 50,000 BTU/HR
- Cooling capacity of 12,000 - 30,000 BTU/HR



MGE8

Gas Heating/
Electric Cooling

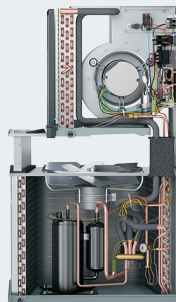
- 80% AFUE
- Up to 13.4 SEER2 and 10.6 EER2
- Gas heating input of 15,000 - 60,000 BTU/HR
- Cooling capacity of 9,000 - 36,000 BTU/HR



MCE

Electric Heating/
Electric Cooling

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



MHP

Heat Pump with Electric Heat

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

*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 today and complete our contact form.

Aluminum-Fluropon® and Baked Enamel Colors



Polypropylene Louvers



All colors are not a true representation.

Aluminum-Pearledize 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", 14" 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.