



V-SERIES™

HEATING AND COOLING DESIGNED
FOR EVERY STAGE OF DEVELOPMENT.



MAGIC-PAK® MAKES DEVELOPMENT EASIER WITH SEAMLESS INTEGRATION AT EVERY STEP.

Magic-Pak heating and cooling units are an ideal solution for multi-unit construction, delivering benefits at every stage of a building's design, construction and ownership.



A R C H I T E C T S

Maintaining the design.

Magic-Pak can ensure that an architect's vision remains the same from concept to completion. Magic-Pak preserves the clean, uncluttered exterior of the building, while the lack of multiple condensing units preserves open space on the ground. Customizable exterior louvers can further extend creative possibilities without compromising the building's form, space or ambiance.



M E C H A N I C A L E N G I N E E R S

Simplifying specification.

Magic-Pak's all-in-one design means engineers no longer need to specify many of the other parts that come along with traditional split-system heating and cooling solutions. Chaseways aren't needed, nor are basepads, external utility connections, disconnects or allowances for refrigerant lines. Magic-Pak offers consistency from room to room and floor to floor, so specification is the same and installation time is shortened.



P R O P E R T Y D E V E L O P E R S

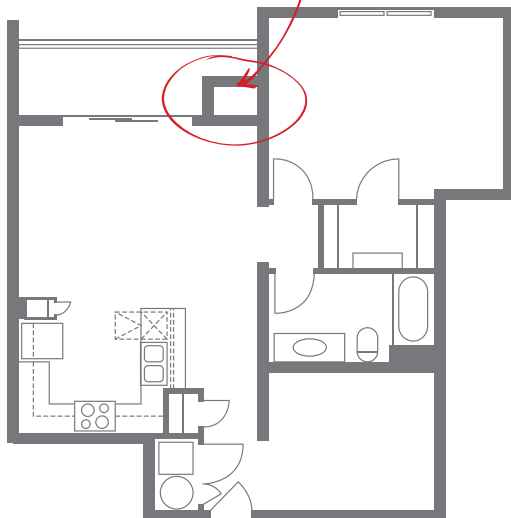
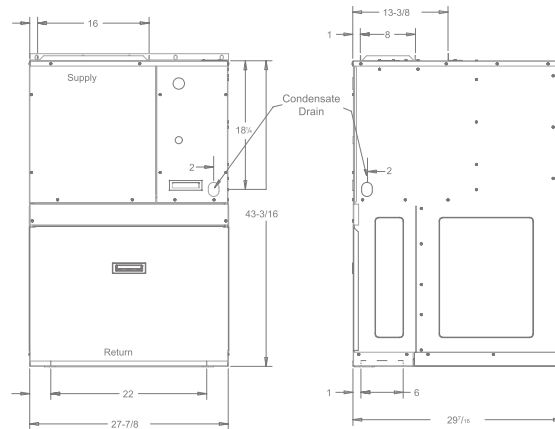
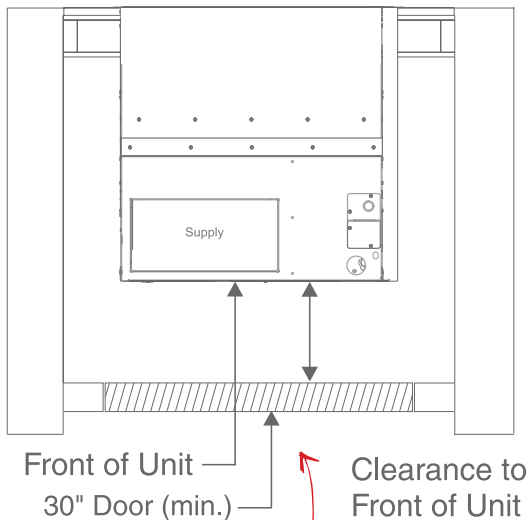
Lowering cost of ownership.

Magic-Pak means lower costs throughout the life of any property, from construction through occupancy. Building costs are lower* thanks to easy, consistent installation. Magic-Pak's easy access makes for faster maintenance and service, while its self-contained components are less susceptible to damage from environmental elements. And Magic-Pak's industry-leading energy efficiency ratings mean lower utility costs, making the property more desirable to prospective tenants.

*"Costs are lowered" applies to the final installed cost of the system and is an estimate only. Several factors can influence actual savings, including local labor rates, building codes, material and other associated costs. Allied Air Enterprises makes no warranties of any kind, expressed or implied, on the accuracy of the comparison and savings.

CONVENIENCE, SIMPLICITY AND CUSTOMIZATION. ALL IN ONE.

Magic-Pak units are ideal for apartments, condominiums and other multiple-occupancy buildings. They are the perfect combination of reliable performance and beautiful design, making Magic-Pak the clear choice for any project.



Lowers built into equipment with optional architectural louvers available.

Made to work, designed to fit.

- High-efficiency models available
- Small footprint minimizes space requirements
- Minimal wall opening reduces building penetration for external louvers
- Customizable louver and wall sleeve options offer design flexibility
- Individual metering and control for each unit
- Fully ducted system
- Slide-out cooling chassis simplifies service and maintenance

INSIDE MAGIC - PAK®

V-Series™

- HWC available in 1-, 1.5- and 2-ton capacities
- EWC available in 1-, 1.5- and 2-ton capacities
- Standard-efficiency models offer 12 SEER and 80% AFUE
- High-efficiency models offer 12 SEER and up to 95% AFUE
- Self-contained package simplifies installation and service
 - o No external refrigerant lines
 - o No separate cooling coil
 - o Internal direct venting with no separate vent
 - o Self-contained, replaceable, slide-out cooling chassis
- Pre-wired and pre-charged
- Individually metered and controlled
- Antimicrobial drain pan
- Freeze Shield™ condensate trap* with side or front connection
- Standard stainless steel heat exchanger
- 5-year limited warranty on parts
- 20-year limited warranty on stainless steel heat exchanger

*patent pending



ELECTRIC / ELECTRIC

Electric kW range of 5-15 kW and BTUH cooling range of 12,000-22,800

GAS / ELECTRIC

Standard-efficiency — 24,000, 36,000, 48,000 and 60,000 BTUH

High-efficiency — 22,000, 33,000, 44,000 and 55,000 BTUH
BTUH cooling range of 12,000-22,800

