



Competitively priced rooftop systems for one to three story buildings



Commercial Packaged Rooftop Systems



Engineered for flexibility and performance™

McQuay Commercial Rooftop Systems



System performance and reliability make McQuay commercial packaged rooftop systems the ideal solution for new, retrofit or replacement applications on one to three-story buildings. Available in capacities from 3 to 50 tons, they combine the lower installation costs and interior space savings of a roof-mounted system with the operating and maintenance efficiencies of central heating and cooling systems.

Applications range from offices and schools to libraries and strip malls. Arriving at your job site as a complete package, McQuay commercial rooftop systems maximize your design and installed cost savings. They also can add to your building's profit margins year after year with efficient, reliable performance.



Affordable, Durable, Easy to Service

McQuay commercial rooftop systems are competitively priced, yet provide features that set them apart from systems offered by other manufacturers. These include:

- Standard low-leak dampers for superior resistance to air leakage and reduced energy costs.
- Scroll compressors for efficient cooling operation and dependability.
- Two-circuit refrigeration design for high reliability.
- Easy access to mechanical components, which promotes routine maintenance and can reduce service costs.
- Non-corrosive, double-sloped drain pans per ASHRAE Standard 62.1-2004 for good indoor air quality.
- Totally enclosed condenser fan motors for reliable operation in rainy weather.



Double-sloped, polymer drain pans provide high IAQ. Slide-out pans on Maverick II units provide added convenience for cleaning.



Standard low-leak dampers provide superior leakage rates per ASHRAE Standard 90.1-2004.



Totally enclosed fan motors prevent electrical damage from rain and condensation.

McQuay's Unique Features and Options



3 to 6 Ton Packaged Units

- Cooling only
- Gas and electric heat



7 to 12 Ton Packaged Units

- Cooling only
- Gas and electric heat



15 to 20 Ton Packaged Units

- Cooling only
- Gas and electric heat

External Refrigerant Gauge Ports

- Easy access for service
- Allows inspection of refrigerant system performance with all panels installed on the air handling sections

Hinged Access Doors

- Provides easy access to system components for maintenance and serviceability

Durable Construction

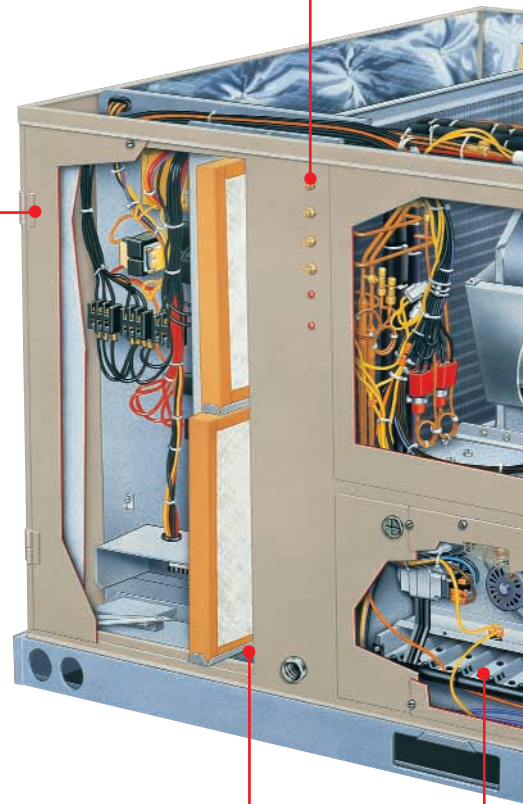
- Powder paint exterior cabinet panels pass 1000-hour ASTM B 117 Salt Spray Test for durability
- 18 gauge sheet metal for durability and low leakage rates
- 3/4-inch, foil face insulation with mechanical fasteners helps prevent insulation damage and fibers in the airstream

Polymer, Double-Sloped Drain Pan

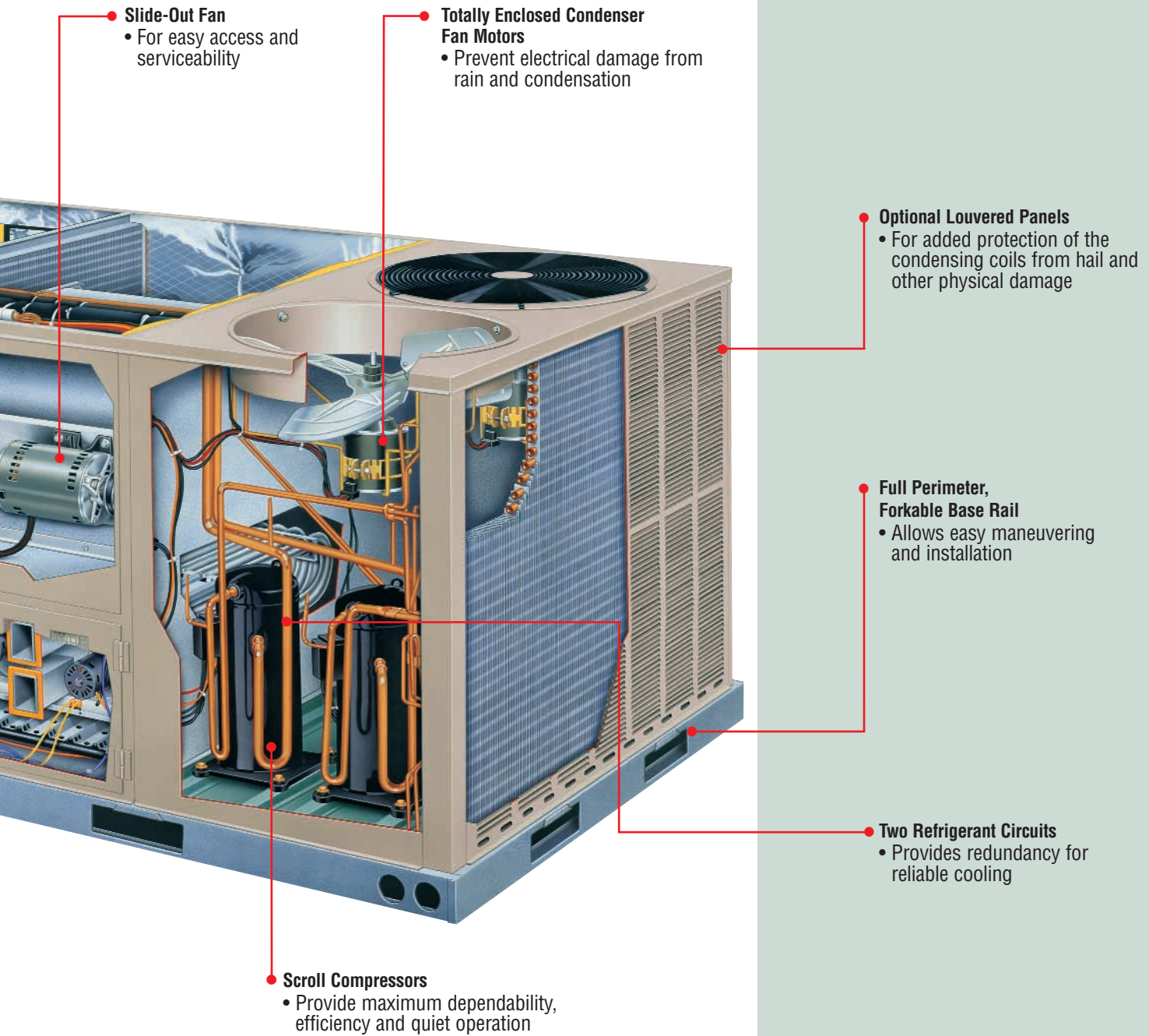
- Prevents corrosion
- Avoids standing water for high IAQ
- Sloped per ASHRAE Standard 62.1-2004

Gas Heat

- Tubular heat exchanger with in-shot burners for maximum heat transfer
- Two-stage gas valve with direct spark ignition provides greater efficiency



Maverick I™—3 to 20 Tons



McQuay's Unique Features and Options

2"/4" Combination Filter Track

- Provides more flexibility to meet building filtration requirements
- 2" MERV 6 filters shipped with unit, owner preference thereafter

Airfoil Plenum Fan

- Energy efficient and quiet
- 1" seismic spring isolators for superior vibration control
- Premium efficiency motor is standard

Low Leak Outside Air Dampers

- 4 cfm/ft² to meet ASHRAE Standard 90.1-2004
- Double-wall blades
- Blade edge and jam seals

Exhaust Fans with Building Pressure Control

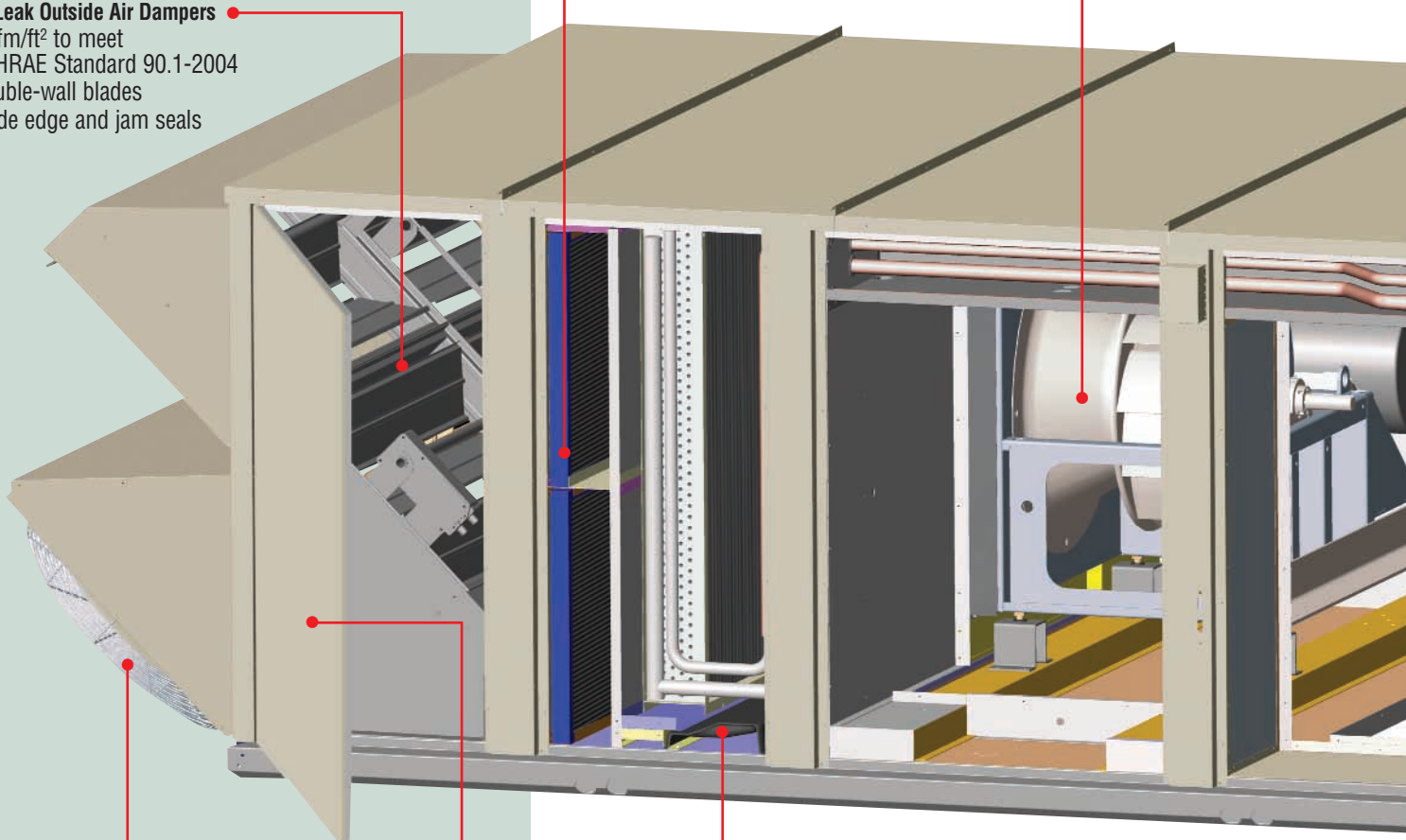
- Provide better building operations, higher customer satisfaction

Polymer, Double-Sloped Drain Pan

- Prevents corrosion
- Avoids standing water for high IAQ
- Slides out for easy cleaning

Hinged Access Doors

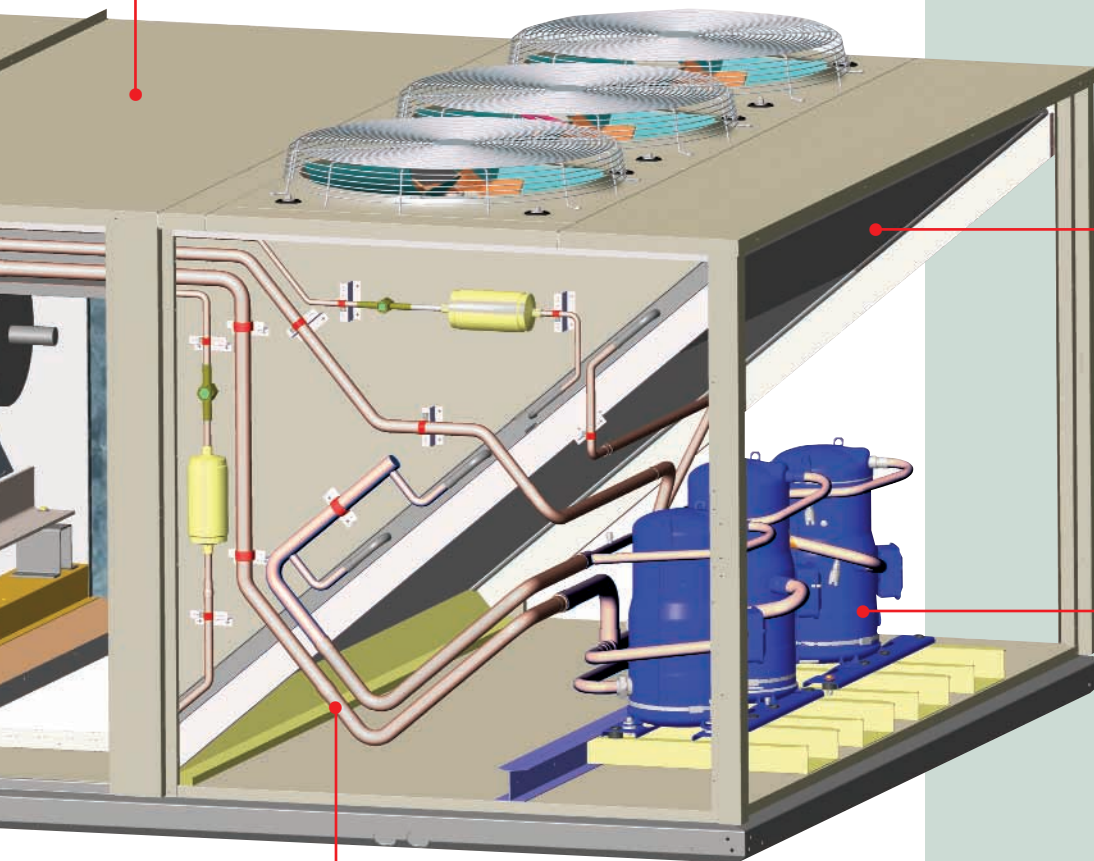
- On both sides of unit for easy access to all components
- Easy-open, quarter-turn latches
- Double-wall construction protects insulation during maintenance



Maverick II™—30 to 50 Tons

Durable Construction

- Pre-painted exterior cabinet panels pass 750-hour ASTM B 117 Salt Spray Test for durability
- Weather-resistant construction with capped seams and sloped top panels
- Double-wall construction protects R-4 insulation and provides wipe-clean surface



Microchannel Condenser Coils

- Proven technology from the automotive industry
- Suited for R-410A
- All aluminum design
- No corrosion between fins, tubes and header

Scroll Compressors

- Provide maximum dependability, efficiency and quiet operation

R410A Refrigerant

- No ozone depletion potential or phase-out date
- 10.0 EER, meets ASHRAE 90.1-2010 energy requirements
- Dual refrigerant circuits provide redundancy for high unit reliability



To find out more about McQuay commercial rooftop systems,
call your local McQuay representative or visit us at:
www.mcquay.com

*A global leader in
system solutions for
air conditioning, heating,
ventilating and refrigeration.*



(800) 432-1342
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McQuay International delivers engineered, flexible solutions for commercial, industrial and institutional HVAC requirements with reliable products, knowledgeable applications expertise and responsive support.

For more information or the name of your local McQuay representative, call 1-800-432-1342 or visit www.mcquay.com

Products manufactured in an
ISO certified facility.