



Maverick® I light commercial rooftop systems



3-25 tons

Light commercial solutions for single-zone applications



Daikin Maverick I light commercial units excel in performance for low-rise, single-zone VAV or CAV building applications like schools and small office buildings. Designed from the ground up, these cost-effective units incorporate a wide variety of benefits, features, and options that building owners, contractors, facility managers, and specifying engineers across the country appreciate.

Maverick I system benefits

- Single-zone VAV with VFD controlled fan reduces supply fan energy consumption and increases HVAC system part load efficiency by 20%
- High-efficiency units increase full-load efficiency 16% and part-load efficiency 30%
- Dehumidification control with hot gas reheat for controlled occupied space humidity and better indoor air quality
- Factory installed controls and BAS integration for better unit diagnostics and system control
- Easily accessible components for fast maintenance and serviceability



Maverick I system features and options

1] Optional DDC controller

- Open Choices™ integration with BACnet® LonTalk® communications

2] External refrigerant gauge ports

- Easy access for service
- Allow inspection of refrigerant system performance with
without removing any panels

3] Slide-out fan

- Easily accessible for serviceability

4] Polymer, double sloped drain pan

- Prevents corrosion and avoids standing water for superior IAQ
- Conforms to ASHRAE Standard 62.1

5] Optional gas heat

- Tubular heat exchanger increases reliability
and system efficiency
- Twin combustion blowers increase furnace efficiency
at part-loads

6] Hinged access doors

- Provide easy access to system components for
maintenance and serviceability
- 1/4 turn latches (6 - 25 tons)

7] Thermostatic expansion valves

- Improve temperature control
- Increase efficiency

8] Totally enclosed condenser fan motors

- Prevent electrical damage from rain and condensation

9] Scroll compressors

- Maximum dependability, efficiency and quiet operation

10] Optional economizer

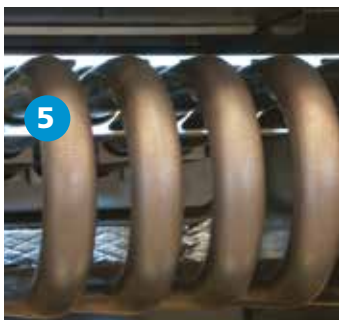
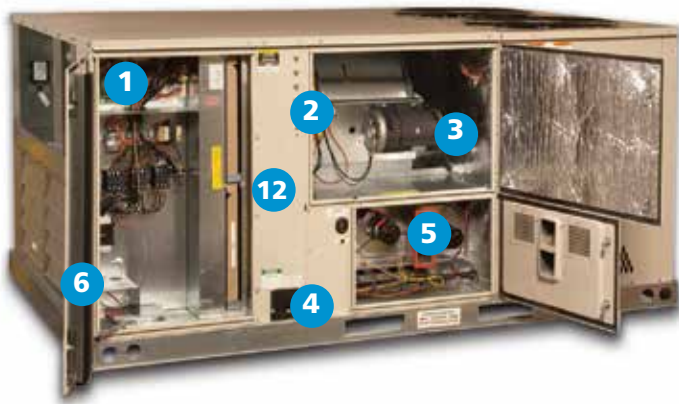
- Free cooling when outdoor conditions are suitable
- Provide fresh air to meet code
- Integrated economizer operation with mechanical cooling
- Optional demand control ventilation increases system efficiency

11] Durable construction

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

12] Optional dehumidification

- Hot gas reheat coil for space humidity control and increased IAQ



Gas heat



Economizer



Expansion valves



Scroll compressors

Service solutions for easy maintenance



Removable filters

The filter rack has a slide out tray making filter replacement easy.



1/4 turn hinged door access

Hinged access doors with 1/4 turn latches provide easy access for service and maintenance of the unit.



Externally mounted gauge ports

Exterior mounted refrigerant gauge ports provide quick connection points for service technicians and provide accurate readings without having to remove condenser access panels.



Removable drain pan

The drain pan is double-pitched for improved indoor air quality (IAQ) and has slide out accessibility for quick cleaning serviceability.

Focused on a sustainable future

Daikin Applied is committed to sustainable practices as part of our corporate culture. We believe it is the right thing to do for our customers, our community, the environment and ourselves. As a global leader in HVAC technology, Daikin Applied has a unique opportunity to make a difference in sustainable initiatives and to continue to lead the industry in environmental solutions.

For more information about light commercial, commercial, and applied packaged rooftop systems, contact your local Daikin Applied sales office or visit www.DaikinApplied.com to find an office near you.