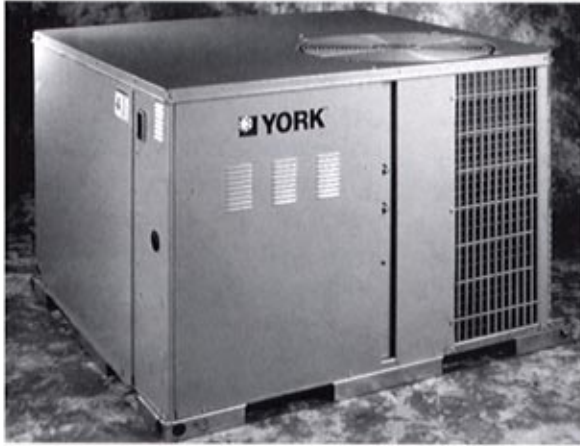


# YORK® Advantage

Heating & Air Conditioning Tips and Topics To Help You Be  
A Better Informed Buyer



*Champion® units have a compact, stylish, and durable cabinet.*

The Champion® Series Offers

## High Efficiency Cooling And Heat Pumps

The Champion® Series offers high-efficiency operation and ease of installation in a compact, yet durable single package unit. The series includes cooling only units and heat pumps for light commercial applications.

**High Efficiency Cooling** - Champion cooling only models with 10 SEER ratings are available in 1.5 to 3.5-ton capacities in single phase and 3 and 3.5-ton models in three phase with 208/230, 460 and 575 voltages. All 3-phase models have a built-in filter rack with cleanable filters, and a 75 VA transformer with a re-settable circuit breaker. All models offer supplemental electric heating.

**Efficient Heat Pump Operation** - Champion heat pump models are offered in 1.5 to 3.5-ton capacities, with efficiency ratings that exceed legislated minimums. Cooling ratings

are 10 SEER or greater and 3.0 COP or greater, with seasonal heating efficiencies up to 7.0 HSPF.

**Wide Range Of Airflows** - Nominal airflow of 600 to 1,400 CFM is provided by a 3-speed direct-drive high-static motor, and the blower assembly slides out for easy maintenance. Single-phase units offer 3-speed operation, but they also have the Comfort Match system with different speed taps for heating or cooling.

**Compressor Protected** - For greater durability, the compressors on the Champion units are internally protected from high pressure and temperature, and an upgrade safety package, containing screw-in high-pressure, low-pressure/loss of charge, and freeze protection switches, plus a lockout relay, is available as a field-installed accessory.

**Compact Design** - These Champion units have a top condenser discharge design that gives them their compact shape and reduces overall installation space, while assuring proper air circulation for the condenser. This compact design will also keep hot air away from surrounding vegetation in ground/slab installations.

**Uniform Size** - All models have the same size footprint, so curbs can be placed and then the proper tonnage unit installed after

the internal load has been determined. In addition, they have been designed to fit between the wheel wells of a full-size pickup truck for easy site transportation.

**Full Perimeter Base Rails** - Every model has full perimeter base rails that have fork lift access from all sides and rigging holes for an overhead crane. On applications where height is limited, the 2-3/8" high base rails can be removed, providing an overall lower unit profile.

**Condensate Drain** - To control condensate, a non-corrosive, watertight, self-draining pan is positioned below the evaporator coil to collect and drain all condensate. The condensate drain has a heavy duty 3/4" NPTI copper connection, which is rigidly mounted to assure a leakproof seal. The condensate pan conforms to the self-draining provisions of ASHRAE Standard 62-89.

**Durable Finish** - Champion units are designed to provide years of reliable service. The heavy-duty galvanized steel

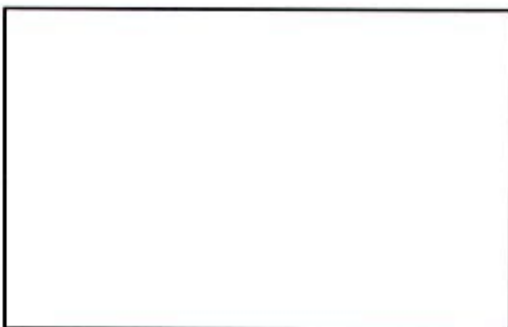
cabinet has a powder paint finish that resists corrosion and fading from sunlight. The paint finish has a 750-hour salt spray rating per ASTM-B117 Federal test standards, one of the highest in the industry. A single-piece "Water Shed" top panel adds greater water integrity, and the rounded corners have water drip edges.

**Easy To Install** - Many of the design features reduce installation time. All models are easily converted from the factory-shipped side airflow to down airflow simply by relocating two panels. Equal size supply and return duct connections make it easy to hook up ducts to match low crawl spaces without transition pieces. All internal wiring is color and number coded. In addition, the high and low voltage lines have easy access terminal connections, and mate-n-lock plug connectors are used.

**With high efficiency operation, ease of installation, and compact size, Champion models offer an excellent alternative to the price sensitive light commercial market.**



*Unique test stations, using computerized processes, insure Champion product quality.*



  
Heating and Air Conditioning



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