

York YH2E & JHET

| **Efficiency: Standard** | **Cost: \$** | **Warranty: 10 years parts, 1 year labor (10 year labor plans available)** |



Key Features – YH2E Condenser

- Easier installation - Independent panels provide quick access for unit setup. Installation time is reduced by easy power and control wiring access. All models use TXVs. The filter-drier is shipped loose for installation in the field. The unit is factory-charged for 15 ft refrigeration piping. The small base dimension and reduced unit clearances make for easier retrofits.
- Accessible information - QR code on unit provides quick access to technical documents and warranty information.
- Durable finish - The coated steel wire fan guard, coated external fasteners, and pre-treated G90-equivalent galvanized steel chassis components resist corrosion and rust creep. Powder coat paint further protects external panels.
- Rugged coil protection - Coils are protected from mechanical damage by an extruded louver coil guard.
- Quality coils - Enhanced aluminum fins are mechanically bonded to copper tubing.
- Protected compressor - Compressors are protected internally by a high-pressure relief valve and a

temperature sensor, and externally by the system high- and low-pressure switches.

- Reliable operation - Ball bearing fan motors provide superior performance in extreme temperatures.
 - Environmentally friendly - CFC-free R-410A refrigerant delivers environmentally friendly performance with zero ozone depletion.
 - Top discharge - Warm air is blown up, away from the structure and any landscaping and allows compact location on multi-unit applications.
 - Low operating sound levels - Developed using CFD and FEA tools, the sturdy cabinet and top design provides sound performance as low as 66 dBA.
- Compatible accessories for further sound reduction are also available.

- Better service access - Diagonal base valves with open access for low-loss fittings, single panel access to the electrical controls, full corner access, and removable fan guard allow easy access for unit maintenance.

Key Features – JHET Air Handler

This fan coil line offers the ultimate in application flexibility. This unit may be used for up flow, downflow, horizontal right, or horizontal left applications. All Johnson Controls air handlers and coils can use a TXV to provide our customers with the optimum performance and refrigerant control. Single piece air handlers are available as Flex-coils (without a factory-installed metering device). For added flexibility, an R-22 or R-410A TXV or piston must be field-installed to meet the requirement of the chosen refrigerant.

- MaxAlloy coil - Long-life aluminum coils built to deliver lasting performance, efficiency, and reliability

- Next generation even-flow distributor - designed for balanced refrigerant flow and even coil circuit performance
- Next generation high-efficiency blower - delivers increased airflow and reduced blower watts by 10%, using a standard ECM motor
- Two-stage operation - provides flexibility in application with single and two-stage outdoor equipment
- Next generation insulation and gasket design - reduces thermal transmission paths and reduces sweating
- Electric heat kit - 8HK field-installed series available for easy installation and service application
- Tool-less filter access - sliding latch design provides quick and easy access
- Designed for easy installation and service - casing size of 20.5 in., smooth sides, and rigid construction provide ease of attic access and tight applications. Front facing components, slide out blower, laser cut knock outs and integrated duct flanges shorten install time.
- Cabinet air leakage - less than 2% at 1 in. W.C. external static pressure when tested in accordance with ASHRAE Standard 193.
- Long lasting quality - structural components made of post-powder painted aluminum or galvanized steel to prevent corrosion.
- Thermostet drain pan - positive slope for drainage to reduce cause for potential mold or contaminants.

