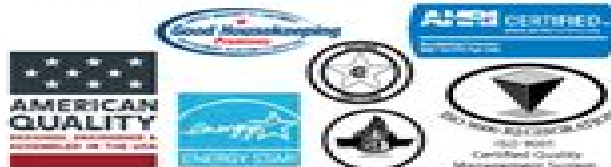




TECHNICAL GUIDE

UP TO 98% AFUE MODULATING ECM RESIDENTIAL GAS FURNACES MULTI-POSITION MODELS: YP9C*C

NATURAL GAS
60 - 120 MBH INPUT



Due to continuous product improvement, specifications are subject to change without notice. Visit us on the web at www.york.com for the most up-to-date technical information.

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WARRANTY SUMMARY

A 20-year limited warranty on heat exchangers in residential applications.
A 10-year warranty on the heat exchanger in commercial applications.
Standard 5-year limited Parts warranty.
Extended lifetime heat exchanger and 10-year limited parts warranty when product is registered online within 90 days of purchase for replacement or closing for new home construction.

See Limited Warranty certificate in Users Information Manual for details.

DESCRIPTION

These compact units employ induced combustion, reliable hot surface ignition and high heat transfer aluminized tubular heat exchangers. The units are factory shipped for installation in upflow or horizontal applications and may be converted for downflow applications.

These furnaces are designed for residential installation in a basement, closet, alcove, attic, recreation room or garage and are also ideal for commercial applications. All units are factory assembled, wired and tested to assure safe dependable and economical installation and operation.

These units are Category IV, National Fuel Gas Code and may be vented either through side wall or roof applications using approved plastic combustion air and vent piping. Approved plastic combustion air and vent piping include Selkirk Polyflue, DuraVent Polypro, & Centrotherm Innoflue polypropylene venting systems.

FEATURES

- Modulating heating operation includes:
 - Modulating gas valve, inducer and circulating blower
 - Modulating operation from 100% to 35% input in 100 increments with nearly constant temperature rise.
- Easily applied in upflow, horizontal left or right, or downflow installation with minimal conversion necessary.
- Compact, easy to install, ideal height 33" tall cabinet.
- ECM variable speed drive for cooling SEER enhancement, improved comfort with optional airflow delay profiles, and continuous fan options for IAQ performance.
- Easy access to controls to connect power/control wiring.
- Built-in, high level self diagnostics with fault code display.
- Low unit amp requirement for easy replacement application.
- All models are convertible to use propane (LP) gas.
- Electronic Hot Surface Ignition saves fuel cost with increased dependability and reliability.
- 100% shut off main gas valve for extra safety.
- 24V, 40 VA control transformer and blower relay supplied for add-on cooling.
- Airflow leakage less than 1% of nominal airflow for duct performance testing conditions.
- Solid removable bottom panel allows easy conversion.
- Hi-tech tubular aluminized steel primary heat exchanger with stainless steel tube/aluminum fin secondary heat exchanger for outstanding efficiency.
- No knockouts to deal with, making installation easier.
- Movable duct connector flanges for application flexibility.
- Quiet inducer operation, burner, and blower operation.
- Inducer rotates for easy conversion of venting options.
- Fully supported blower assembly for easy access and removal of blower.
- External air filters used for maximum flexibility in meeting customers IAQ needs.
- Insulated blower compartment for thermal and acoustic performance.
- 1/4 turn knobs provided for easy independent door removal.
- Internal condensate trap design (patent pending) provides condensate management options and is self priming to prevent nuisance problems.
- These models may be connected as part of a communicating control system using a 4-wire connection bus.

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Xiang Xie



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Manual of Classical Literature Johann Joachim Eschenburg, 1843 **The English Catalogue of Books: v. [1]. 1835-1863** Sampson Low, James Douglas Stewart, 1864 *The English Catalogue of Books*, 1891 **The Bookseller**, 1865
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