

Fraser-Johnston® Commercial Products All warranties are limited warranties.

Split System Air Conditioners

RELIACORE™ 300 SERIES



YH SINGLE-PIPE ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 7.5–25 Tons
- 10.2–11.7 EER
- Single-pipe Refrigeration System
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

YJ DUAL-PIPE ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 10–20 Tons
- 11–11.7 EER
- Dual-pipe Refrigeration System
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

Split System Heat Pumps

RELIACORE™ 300 SERIES



PH SINGLE-PIPE ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 7.5–15 Tons
- 10.6–11 EER
- Single-pipe Refrigeration System
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

PJ DUAL-PIPE ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 15–20 Tons
- 10.6 EER
- Dual-pipe Refrigeration System
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

Split System Air Conditioners

RELIAMAX™ SERIES



YJ DUAL-PIPE

- Electric/Electric
- 30–50 Tons
- 11.1–12.5 EER
- Dual-pipe Refrigeration System
- Simplicity® Smart Equipment™
- 1-Year Complete System Warranty
- Optional 4-Year Extended Compressor Warranty

Split System Evaporator Blowers

RELIACORE™ 300 SERIES



NH/NJ

- 7.5–25 Tons
- 3,000–10,000 CFM
- Optional Electric Heat
- Optional Bases, Supply Plenums and Grilles
- Single-pipe Refrigeration System (NH)
- Dual-pipe Refrigeration System (NJ)
- Designed to match-up with split condensing units and heat pumps
- Simplicity® Smart Equipment™
- 1-Year Parts Warranty

RELIAMAX™ SERIES



NJ

- Electric/Electric
- 30–50 Tons
- 12,000–17,500 CFM
- Dual-pipe Refrigeration System
- 1-Year Parts Warranty

Packaged Heat Pumps

RELIACORE™ 100 SERIES



XT ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 3–5 Tons
- 14 SEER/11.8–12 EER
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

RELIAPLUS™ 100 SERIES



XA ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 15–20 Tons
- 9.5–10.6 EER/9.9–13.21 IEER
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

RELIACORE™ 200 SERIES



XY ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 3–8.5 Tons
- 15 SEER/12.5 EER
- Direct rooftop replacement
- Standard low leak economizers
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

RELIACORE™ 300 SERIES



XA ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 6.5–12.5 Tons
- 11.0–11.5 EER/10.8–13.5 IEER
- Simplicity® Smart Equipment™
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

Energy Recovery Ventilators



ERV

- 2–40 Tons
- 300–13,000 CFM
- 63–73% Effectiveness
- 1-Year Parts Warranty

Controls



Simplicity® Smart Equipment™

- Digital control for Fraser-Johnston® single package rooftop units and 7.5–50 Ton split systems
- Easy setup, programming and monitoring
- Compatible with most BAS and software needed
- No costly networking hardware and software needed
- Mobile Access Portal (MAP) Gateway enables secure Internet access
- Enables Refrigerant Fault Detection and Diagnostics (FDD) for easier servicing



CCS (Commercial Comfort System)

- Controllers provide stand-alone functionality
- Designed specifically for commercial systems
- Innovative color touch-screen interface
- Flexible installation and reliable communication
- Utilizes advanced Direct Digital Controllers (DDC)

Fraser-Johnston® Commercial Products

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Packaged Cooling and Heating Units

RELIACORE™ 100 SERIES



ZD



- Gas/Electric & Electric/Electric
- 3-5 Tons
- 14 SEER/11.8-12 EER
- 80.2-81% Steady State Efficiency

Warranties for Gas/Electric ReliaCore™ 100 Model ZD: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties

Warranties for Electric/Electric ReliaCore™ 100 Model ZD: 5-Year Electric Heat, 5-Year Compressor, 1-Year Parts Limited Warranties

RELIACORE™ 200 SERIES



ZY



- Gas/Electric & Electric/Electric
- 3-10 Tons
- 15 SEER/11.5-12.2 EER
- Direct rooftop replacement
- 80% Steady State Efficiency
- Provides high gas heat capacity
- Simplicity® Smart Equipment™
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

ZQ



- Gas/Electric & Electric/Electric
- 3-5 Tons
- 14 SEER/12 EER
- R-410A
- 80% Steady State Efficiency
- Provides high gas heat capacity
- Simplicity® Smart Equipment™
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

ZX



- Gas/Electric & Electric/Electric
- 6-12.5 Tons
- 10.8-11.2 EER
- Direct rooftop replacement
- 80% Steady State Efficiency
- Provides high gas heat capacity
- Simplicity® Smart Equipment™
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

RELIACORE™ 300 SERIES



ZV



- Gas/Electric & Electric/Electric
- 3-5 Tons
- 18.1 SEER/14.5 EER (3 Ton)
- 18 SEER/14.35 EER (4 Ton)
- 17.5 SEER/13.85 EER (5 Ton)
- 80.5-81.5% Steady State Efficiency
- CEE Tier Two Compliant
- Two-stage Cooling, VFD Fan
- Simplicity® Smart Equipment™

3-10 Tons

ZS



- Gas/Electric & Electric/Electric
- 6.5-12.5 Tons
- 11-11.25 EER/12.1-14.0 IEER
- 80% Steady State Efficiency
- EPACT compliant
- Simplicity® Smart Equipment™

ZU



- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- 14 SEER/11.8 EER (3-5 Tons)
- 11.5-11.8 EER/12-14 IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- Simplicity® Smart Equipment™

RELIACORE™ 300 SERIES



ZK



- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- Up to 15 SEER/12.2 EER (3-5 Tons)
- 11-11.2 EER/11.5-14 IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- MagnaDRY™ Reheat
- Simplicity® Smart Equipment™

3-10 Tons

ZW



- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- 15 SEER/12.2 EER (3-5 Tons)
- 12-12.2 EER/12.8-14.4 IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- Simplicity® Smart Equipment™



12.5 Tons

Warranties for Gas/Electric ReliaCore™ 300 Models ZV, ZS, ZU: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties

Warranties for Electric/Electric ReliaCore™ 300 Models ZV, ZS, ZU: 5-Year Electric Heat, 5-Year Compressor, 1-Year Parts Limited Warranties



12.5 Tons

Warranties for Gas/Electric ReliaCore™ 300 Models ZK, ZW: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties

Warranties for Electric/Electric ReliaCore™ 300 Models ZK, ZW: 5-Year Electric Heat, 5-Year Compressor, 1-Year Parts Limited Warranties

RELIAPLUS™ 100 SERIES



ZS



- Gas/Electric & Electric/Electric
- 15-25 Tons
- 10-11 EER/10.5-13.2 IEER
- 80% Steady State Efficiency
- Simplicity® Smart Equipment™

Warranties for Gas/Electric Model ZS: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties

Warranties for Electric/Electric Model ZS: 5-Year Electric Heat, 5-Year Compressor, 1-Year Parts Limited Warranties

RELIAPLUS™ 100 SERIES



ZK



- Gas/Electric & Electric/Electric
- 15-25 Tons
- 10-11.25 EER/10.5-13.2 IEER
- 80% Steady State Efficiency
- ZK180 with Electric Heat and ZK300 are not ENERGY STAR® Compliant
- MagnaDRY™ Reheat
- Simplicity® Smart Equipment™

Warranties for Gas/Electric Models ZK, ZW: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties

Warranties for Electric/Electric Models ZK, ZW: 5-Year Electric Heat, 5-Year Compressor, 1-Year Parts Limited Warranties

ZW



- Gas/Electric & Electric/Electric
- 15-25 Tons
- 10.5-12.2 EER/11-14 IEER
- 80% Steady State Efficiency
- ZW240 with Electric Heat and ZW300 are not ENERGY STAR® Compliant
- Simplicity® Smart Equipment™

RELIAMAX™ SERIES



X



- Gas/Electric & Electric/Electric
- 25-40 Tons
- 10-10.5 EER/11.5 IEER
- 80% Steady State Efficiency
- Simplicity® Smart Equipment™
- 10-Year HX Warranty
- 1-Year Compressor Warranty
- 1-Year Parts Warranty

** 10-year parts limited warranty requires online registration within 90 days of installation. Otherwise, the parts warranty reverts to the standard 5-Year Parts Limited Warranty.



These models meet ENERGY STAR® requirements for energy efficiency.



This unit meets or exceeds ASHRAE 90.1 Energy Efficiency Standards for units exceeding 65,000 BTUs.

FRASER-JOHNSTON
Heating ■ Air Conditioning