

Fraser-Johnston® Commercial Products

All warranties are limited warranties.

Split System Air Conditioners and Heat Pumps

RELIACORE™ 300 SERIES AIR CONDITIONERS



YH ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 7.5-25 Tons
- 10.2-11.9 EER/12.2-14.0 IEER
- R-410A
- Single-pipe Refrigeration System
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

YJ ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 10-20 Tons
- 10.2-11.9 EER/ 12.2-14.0 IEER
- R-410A
- Dual-pipe Refrigeration System
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

RELIACORE™ 300 SERIES HEAT PUMPS



PH ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 7.5-15 Tons
- 10.6-11.0 EER/12.4-14.0 IEER
- R-410A
- Single-pipe Refrigeration System
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

PJ ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 15-20 Tons
- 10.6-11.0 EER/12.4-14.0 IEER
- R-410A
- Dual-pipe Refrigeration System
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

Split System Evaporator Blowers

RELIAMAX™ SERIES



YJ

- Electric/Electric
- 30-50 Tons
- 11.1-12.5 EER
- R-410A
- Dual-pipe Refrigeration System
- 1-Year Complete System Warranty
- Optional 4-Year Extended Compressor Warranty

RELIACORE™ 300 SERIES



NL/NM

- 7.5-25 Tons
- R-410A
- Optional Electric Heat
- Optional Bases, Supply Plenums and Grilles
- Single-pipe Refrigeration System (NH)
- Dual-pipe Refrigeration System (NJ)
- Optional IntelliSpeed™ multiple speed fan (NS/NW)
- Designed to match-up with split condensing units and heat pumps
- 1-Year Parts Warranty

RELIAMAX™ SERIES



NJ

- Electric/Electric
- 30-50 Tons
- 10 EER
- R-410A
- 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/11-12 EER
- Smart Equipment
- 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/11.8-13.2 IEER
- R-410A
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

RELIACORE™ 200 SERIES



XY ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 3-8.5 Tons
- 15 SEER/12-12.5 EER / 13.2-15.1 IEER
- Direct rooftop replacement
- Standard low leak economizers
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

XQ ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 3-5 Tons
- 14-14.5 SEER/12.1-12.25 EER
- Direct rooftop replacement
- Standard low leak economizers
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

XX ASHRAE 90.1 COMPLIANT

- Electric/Electric
- 6-10 Tons
- 11-11.8 EER/12.7-13.3 IEER
- Direct rooftop replacement
- Standard low leak economizers
- 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
- 10.6-12.0 EER / 12.2-13.5 IEER
- Smart Equipment
- 5-Year Compressor Warranty
- 1-Year Parts Warranty

Controls



Smart Equipment

- Digital control for Fraser-Johnston® 3-40 Ton single package rooftop units and 7.5-50 Ton split systems
- Easy setup, programming and monitoring
- Compatible with most BAS
- 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



Verasys™

- Plug-and-play digital control system designed specifically for 3-40 ton single package rooftop units and 7.5-50 ton split systems
- Real-time access to critical information ensures energy efficiency and lower operating costs
- Integrates and displays building system operational data remotely
- Communicates using BACnet® MSTP, making Verasys™ scalable

Fraser-Johnston® Commercial Products

All warranties are limited warranties.

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
- Smart Equipment

Warranties for Gas/Electric Model ZD: 10-Year HX, 5-Year Compressor, 1-Year Parts Limited Warranties
Warranties for Electric/Electric 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
- 15-15.4 SEER/12 EER (3-5 Tons)
- 11.5-12.2 EER/12.7-12.9 IEER (6.5-10 Tons)
- Direct rooftop replacement
- 80% Steady State Efficiency
- Provides high gas heat capacity
- Simplicity® Smart Equipment™ controls
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

ZQ

- Gas/Electric & Electric/Electric
- 3-5 Tons
- 14 SEER/12-12.2 EER
- R-410A
- 80% Steady State Efficiency
- Includes high gas heat capacity
- Smart Equipment
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

ZX

- Gas/Electric & Electric/Electric
- 7.5-12.5 Tons
- 10.8-11.2 EER/11-14.6 IEER
- Direct rooftop replacement
- 80% Steady State Efficiency
- Provides high gas heat capacity
- Smart Equipment
- 10-Year HX, 5-Year Compressor, 1-Year Parts Warranties

RELIACORE™ 300 SERIES



ZV

- Gas/Electric & Electric/Electric
- 3-5 Tons
- 17.0 SEER / 13.05 EER (3 Ton)
- 17.5 SEER/14 EER (4 Ton)
- 13.0 EER / 16.3 IEER
- 80.5-81.5% Steady State Efficiency
- CEE Tier Two Compliant
- Two-stage Cooling, VFD Fan
- Smart Equipment

ZS

- Gas/Electric & Electric/Electric
- 6.5-12.5 Tons
- 10.8-11.2 EER/ 12.7-14.4 IEER
- 80% Steady State Efficiency
- Smart Equipment

ZU

- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- 14 SEER/ 11.8 EER (3-5 Tons)
- 11.5-11.7 EER/ 12.8-14. IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- Smart Equipment

RELIACORE™ 300 SERIES



ZK

- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- 14.25-14.7 SEER/ 12.1-12.2 EER
- 11.0-11.2 EER / 12.9-14.0 IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- MagnaDRY™ Reheat
- Smart Equipment

ZW

- Gas/Electric & Electric/Electric
- 3-12.5 Tons
- 15 SEER/ 12.2 EER (3-5 Tons)
- 11.8-12.2 EER / 12.9-14.8 IEER (6.5-12.5 Tons)
- 80% Steady State Efficiency
- Smart Equipment

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

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

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

RELIAPLUS™ 100 SERIES



ZS

- Gas/Electric & Electric/Electric
- 15-25 Tons
- 9.8-11 EER/11.4-13.2 IEER
- 80% Steady State Efficiency
- 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
- 10-11.2 EER/12.3-13.2 IEER
- 80% Steady State Efficiency
- MagnaDRY™ Reheat
- 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
- 10.6-12.2 EER/11.7-14.2 IEER
- 80% Steady State Efficiency
- Smart Equipment

RELIAMAX™ SERIES



X

- Gas/Electric & Electric/Electric
- 25-40 Tons
- 10.5-10.7 EER/11-13.8 IEER
- 80% Steady State Efficiency
- 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.



WE ENCOURAGE
NATE
CERTIFICATION

Learn how to partner with us at fraserjohnston.com



These models meet ENERGY STAR® requirements for energy efficiency.



This unit meets or exceeds ASHRAE 90.1 Energy Efficiency Standards.



All Fraser-Johnston commercial products listed above are designed, engineered and assembled in the United States.

FRASER-JOHNSTON
Heating ■ Air Conditioning