

# Quality Is Something We Take Personally



We design and assemble Fraser-Johnston® ReliaCore™ 100 Series single-packaged rooftop units here in the United States, where we can closely monitor and improve processes that directly affect quality. It's this commitment to excellence that allows us to offer outstanding warranties, meet the highest industry standards and deliver energy-saving comfort that lasts.

Limited warranties:  
ZS and ZD gas/  
electric models:



ZS and ZD  
electric/electric  
models:



XA and XT models:



## ReliaCore™ 100 Gas/Electric Rooftop Packaged Units (ZS)

MODEL	COOLING MBH	SEER	EER	MBH OUTPUT	% SSE	LBS.
ZS-03H05	36.0	13.0	11.0	40.0	81	468
ZS-03H10	36.0	13.0	11.0	80.0	81	468
ZS-03N07	36.0	13.0	11.0	60.8	80	468
ZS-03N11	36.0	13.0	11.0	92.0	80	468
ZS-04H07	47.5	13.0	11.0	60.0	81	541
ZS-04H12	47.5	13.0	11.0	100.0	81	541
ZS-04N07	47.5	13.0	11.0	60.8	81	541
ZS-04N12	47.5	13.0	11.0	100.6	80	541
ZS-05H10	57.0	13.0	10.8	80.0	81	569
ZS-05H12	57.0	13.0	10.8	100.0	81	569
ZS-05N07	57.0	13.0	10.8	60.8	80	569
ZS-05N12	57.0	13.0	10.8	100.6	80	569
ZS-A6H10	68.0	11.2	11.0	80.0	81	640
ZS-A6H12	68.0	11.2	11.0	100.0	81	640
ZS-A6N07	68.0	11.2	11.0	60.8	80	640
ZS-A6N12	68.0	11.2	11.0	100.6	80	640

## ReliaCore™ 100 Electric/Electric Rooftop Packaged Units (ZS)

MODEL	COOLING MBH	SEER	EER	LBS.
ZS-03E	36.0	13.0	11.0	468
ZS-04E	47.5	13.0	11.0	541
ZS-05E	57.0	13.0	10.8	569
ZS-A6E	68.0	11.2	11.3	640

## ReliaCore™ 100 Packaged Heat Pumps (XT)

MODEL	COOLING MBH*	SEER	EER	HSPF	LBS.
XT-03C00	37.0	14.0	12.0	8.0	610
XT-03E	37.0	14.0	12.0	8.0	638
XT-04C00	47.0	14.0	11.8	8.0	616
XT-04E	47.0	14.0	11.8	8.0	644
XT-05C00	55.4	14.0	11.0	8.0	625
XT-05E	55.4	14.0	11.0	8.0	653

## ReliaCore™ 100 Gas/Electric Rooftop Packaged Units (ZD)

MODEL	COOLING MBH	SEER	EER	LBS.
ZD-03H05	36.0	14.0	12.0	540
ZD-03H10	36.0	14.0	12.0	540
ZD-03N07	36.0	14.0	12.0	540
ZD-03N11	36.0	14.0	12.0	540
ZD-04H07	47.5	14.0	12.0	668
ZD-04H12	47.5	14.0	12.0	668
ZD-04N07	47.5	14.0	12.0	668
ZD-04N12	47.5	14.0	12.0	668
ZD-05H10	57.0	14.0	11.8	702
ZD-05H12	57.0	14.0	11.8	702
ZD-05N07	57.0	14.0	11.8	702
ZD-05N12	57.0	14.0	11.8	702

## ReliaCore™ 100 Packaged Heat Pumps (XA)

MODEL	COOLING MBH	SEER	EER	HSPF	LBS.
XA-03C00	35.0	13.0	11.4	7.7	575
XA-03E	35.0	13.0	11.4	7.7	598
XA-04C00	49.5	13.0	11.0	7.7	585
XA-04E	49.5	13.0	11.0	7.7	608
XA-05C00	57.5	13.0	10.6	7.7	590
XA-05E	57.5	13.0	10.6	7.7	613

## ReliaCore™ 100 Cooling Only Rooftop Packaged Units (ZS)

MODEL	COOLING MBH	SEER	EER	LBS.
ZS-03C00	36.0	13.0	11.0	468
ZS-04C00	47.5	13.0	11.0	541
ZS-05C00	57.0	13.0	11.0	569
ZS-A6C00	68.0	11.2	11.3	640



**FRASER-JOHNSTON**  
Heating ■ Air Conditioning



ReliaCore™ 100 Series  
Single-Packaged Rooftops

RELIACORE™ 100 SERIES 3-6 TONS

# The Trusted Solution In Packaged Units

**Fraser-Johnston® ReliaCore™ 100 light commercial packaged units epitomize efficiency by combining advanced features with proven reliability.** Dependability, quality and smart technology are hallmarks of the trusted craftsmanship Fraser-Johnston® units bring to challenging commercial projects.



## **ReliaCore™ 100 Single-Packaged Rooftops 3–6 Tons**

The Fraser-Johnston® ReliaCore™ 100 Series combines high-efficiency and advanced economizer controls with unprecedented installation flexibility and low installed costs, providing a great solution for commercial-building applications.

- Simplicity® Smart Equipment™ ensures ensure easier installation, startup and troubleshooting versus electromechanical controls.
- Common, compact design fits in a single footprint
- Fast installation thanks to simple utility connections
- Designed to accommodate 1" or 2" air filters
- Complete line of field-installed accessories



## The Features You Expect, And More



### Durable, efficient MicroChannel coil.

The all-aluminum MicroChannel condenser coil provides outstanding efficiency and reliability thanks to an advanced coil design. (MicroChannel coils only apply to air conditioning models.)



### Reliable operation.

The compressor is internally protected against high pressure and temperature to ensure dependable performance in tough conditions.



### Greater durability.

Durable finish using powder-painted, galvanized steel meets 1,000-hour salt-spray test demands as assurance of a long-lasting, corrosion-resistant cabinet.



### Limited maintenance.

For years of trouble-free service, the condenser and evaporator fan motor bearings are permanently lubricated to ensure reliable performance.



### Solid foundation.

Installation goes smooth and easy thanks to full-perimeter base rails that are permanently attached to the unit to save time and materials.



### Outstanding warranty.

With more than a century of innovation behind our name, you can depend on Fraser-Johnston® for year-round comfort and long-lasting durability. Built for years of trouble-free service and reliable operation, Standard-Capacity systems are backed by warranties you can count on.

## Put performance in the palm of your hand

With Simplicity® Smart Equipment™, all alarm and diagnostic data can be transmitted directly to an on-site PC or over a local Wi-Fi® connection — you can even monitor the system over the Internet using a Web browser.



- Thermostat ready – No configuration required
- Wi-Fi® and Ethernet communications via optional Mobile Access Portal (MAP) Gateway
- Onboard LCD
- Plug and Play Feature additions in the field
- Auto-Configuration
- Factory-configured and Tested – No field programming required
- Self-Test Diagnostic Startup Report
- Data Logging to removable memory (USB)
- Multi-Protocol Capability
- SMART Device Tools (Mobile Access Portal Gateway)
- Fault "messages" instead of fault "codes"
- BTL Certified