

F SERIES

96% AFUE GAS FURNACES

All gas furnaces except (F,K)G8SA & FG8SD feature SmartLite® Control Boards

FG7T(E, N)-VS

96% AFUE Ultra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage (Dedicated Upflow, Downflow), iQ Drive Ready, Variable-Speed ECM Blower Motor, 60,000 - 115,000 BTUH Input

FG7TE-FS

96% AFUE Ultra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage Dedicated Upflow, Multi-Speed ECM Blower Motor, 35,000 - 115,000 BTUH Input

95% AFUE GAS FURNACES

FG7TC-VS

95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage Upflow/Horizontal, iQ Drive Ready, 60,000 - 120,000 BTUH Input, Variable-Speed ECM Blower Motor

FG7SD-FS

95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 38,000 - 120,000 BTUH Input

FG8SD-FS

95%+ AFUE Ultra-Low NOx, High Efficiency, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 50,000 - 100,000 BTUH Input



92% AFUE GAS FURNACES

FG7SC-FS

92% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 38,000 - 120,000 BTUH Input

80% AFUE GAS FURNACES

FG8SA-FS

80% AFUE Ultra-Low NOx, Standard Efficiency, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 55,000 - 100,000 BTUH Input

FG7TA-VS

80% AFUE Mid Efficiency, 2-Stage Upflow/Horizontal, iQ Drive Ready, 60,000 - 120,000 BTUH Input, Variable-Speed ECM Blower Motor



FG7SA-FS, FG7SK-FS

80% AFUE Standard Efficiency, 1-Stage (Upflow/Horizontal), (Downflow), Multi-Speed ECM Blower Motor, (45,000 - 126,000), (54,000 - 126,000) BTUH Input

K SERIES

96% AFUE GAS FURNACES

KG7TE-FS, KG7TN-FS

96% AFUE Ultra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage (Dedicated Upflow), (Downflow), Multi-Speed ECM Blower Motor, (35,000 - 115,000), (60,000 - 115,000) BTUH Input

95% AFUE GAS FURNACES

KG7TC-FS

95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input

KG7SD-FS

95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 38,000 - 120,000 BTUH Input

92% AFUE GAS FURNACES

KG7SC-FS

92% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 38,000 - 120,000 BTUH Input

80% AFUE GAS FURNACES

KG8SA-FS

80% AFUE Ultra-Low NOx, Standard Efficiency, 1-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 55,000 - 100,000 BTUH Input

KG7TA-FS

80% AFUE Mid Efficiency, 2-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input

KG7SA-FS, KG7SK-FS

80% AFUE Standard Efficiency, 1-Stage (Upflow/Horizontal), (Downflow), Multi-Speed ECM Blower Motor, (45,000 - 126,000), (54,000 - 126,000) BTUH Input



CONVERTIBLE AIRFLOW PACKAGED SYSTEMS

All gas/electric packaged systems except R8GE-ULN & R104GD-U feature SmartLite Control Boards

All packaged systems feature enhanced coil technology

1st
IN CLASS

R8HE

Gas/Electric, 2-Stage Heat, Square Duct Connections, Convertible Airflow, 14 SEER, 95% AFUE, 2 - 5 Ton, 60,000 - 96,000 BTUH Input



R104HD

Gas/Electric, 2-Stage Heat, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 95% AFUE, 2 - 5 Ton, 60,000 - 96,000 BTUH Input

R8GE

Gas/Electric, Square Duct Connections, Convertible Airflow, 14 SEER, 81% AFUE, 2 - 5 Ton, 45,000 - 120,000 BTUH Input



R104GD

Gas/Electric, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 81% AFUE, 2 - 5 Ton, 45,000 - 120,000 BTUH Input

R8GE-ULN

Ultra-Low NOx Gas/Electric, Square Duct Connections, Convertible Airflow, 14 SEER, 81% AFUE, 2 - 5 Ton, 55,000 - 100,000 BTUH Input



R104GD-U

Ultra-Low NOx Gas/Electric, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 81% AFUE, 2 - 5 Ton, 55,000 - 100,000 BTUH Input

CONVERTIBLE AIRFLOW PACKAGED SYSTEMS continued

Q6SE

Heat Pump, Square Duct Connections, Convertible Airflow, 14 SEER, 8.0 HSPF, 3 - 5 Ton



Q104SD

Heat Pump, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 6.7 HSPF2, 3 - 5 Ton

HORIZONTAL AIRFLOW PACKAGED SYSTEMS

P7RE

Air Conditioner, Round Duct Connections, 14 SEER, 1-1/2 - 5 Ton



Q7RE

Heat Pump, Round Duct Connections, 14 SEER, 8.0 HSPF, 2 - 5 Ton

P94RD

Air Conditioner, Round Duct Connections, 13.4 SEER2, 1-1/2 - 5 Ton



Q94RD

Heat Pump, Round Duct Connections, 13.4 SEER2, 6.7 HSPF2, 1-1/2 - 5 Ton

SEER, HSPF, EER & AFUE REQUIREMENTS



ENERGY STAR® certification is awarded to products designed to reduce energy consumption and utility costs.

To qualify, packaged systems must have a Seasonal Energy Efficiency Ratio (SEER) rating of 15.0 and an Energy Efficiency Ratio (EER) of 12.0. Packaged heat pumps must also have a Heating Seasonal Performance Factor (HSPF) of 8.2.

Gas furnaces must have an AFUE of 95% for northern states, at least 90% AFUE for southern states, have an approved energy efficient blower motor and cabinet air leakage of less than or equal to 2%.

Split system air conditioners and heat pumps must have a 15.0 SEER rating and an EER of 12.5. Split system heat pumps must also have an HSPF of 8.5.

SEER2, HSPF2 & EER2 REQUIREMENTS

Packaged air conditioners systems must have a Seasonal Energy Efficiency Ratio 2 (SEER2) rating of 15.2 and an Energy Efficiency Ratio 2 (EER2) of 11.5. Packaged heat pumps must have a SEER2 rating of 15.2, Heating Seasonal Performance Factor 2 (HSPF2) of 7.2 and an Energy Efficiency Ratio 2 (EER2) of 10.6.

Split system air conditioners must have a 15.2 SEER2 rating and an EER2 of 12.0. Split system heat pumps must have a 15.2 SEER2 rating, an HSPF2 of 7.8 and an EER2 of 11.7.



SPLIT SYSTEM AIR CONDITIONERS



FSA1BG

Ultra High Efficiency, 20 SEER,
iQ Drive® Technology, 2 - 5 Ton Capacity



FSA1BF

Extra High Efficiency,
Up to 16 SEER, 2-Stage, 2 - 5 Ton
Capacity



FSA3BF

Extra High Efficiency,
15.2 SEER2, 2-Stage, 2 - 5 Ton
Capacity



FSA1BE

Extra High Efficiency, Up to 15 SEER,
1-1/2 - 5 Ton Capacity

FSA3BE

Extra High Efficiency, 14.3 SEER2,
1-1/2 - 5 Ton Capacity



FSA1BD

High Efficiency, Up to 14 SEER,
1-1/2 - 5 Ton Capacity

FSA3BD

High Efficiency, 13.4 SEER2,
1-1/2 - 5 Ton Capacity

SPLIT SYSTEM HEAT PUMPS



FSH1BG

Ultra High Efficiency, Up to 19 SEER,
10.0 HSPF, iQ Drive Technology,
2 - 5 Ton Capacity



FSH1BF

Extra High Efficiency, Up to 16 SEER,
9.0 HSPF, 2-Stage, 2 - 5 Ton Capacity



FSH3BF

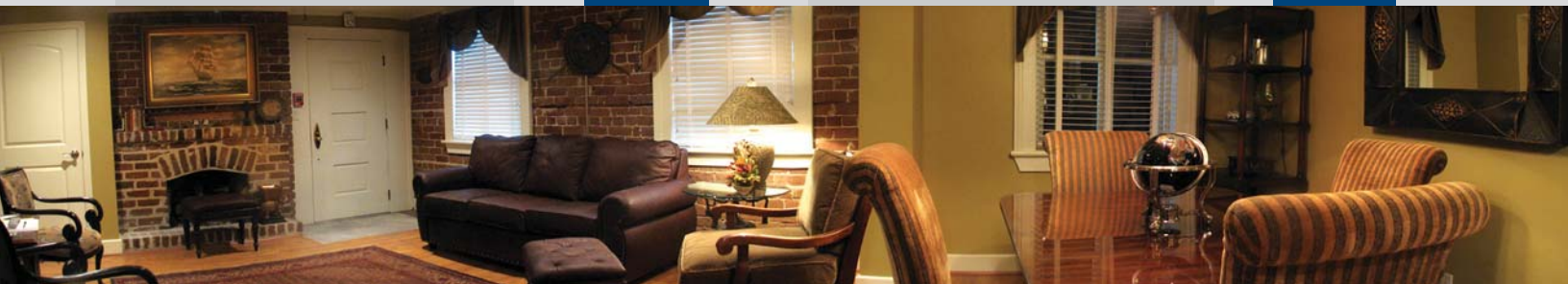
Extra High Efficiency, 15.2 SEER2,
7.8 HSPF2, 2-Stage, 2 - 5 Ton Capacity

FSH1BE

High Efficiency, Up to 15 SEER,
8.5 HSPF, 1-1/2 - 5 Ton Capacity

FSH3BE

High Efficiency, 14.3 SEER2,
7.5 HSPF, 1-1/2 - 5 Ton Capacity



BROAN UNITS OFFER A 10-YEAR LIMITED WARRANTY ON ALL PARTS TO THE ORIGINAL OWNER, WHEN REGISTERED. PLUS THE BROAN QUALITY PLEDGE ON SELECT MODELS, WHICH STATES IF WITHIN THE FIRST 10 YEARS THE COMPRESSOR OR FURNACE HEAT EXCHANGER FAILS BROAN WILL REPLACE THE ENTIRE UNIT, REGISTRATION REQUIRED. K MODELS ARE EXCLUDED FROM THE QUALITY PLEDGE. AIR HANDLERS AND COILS CARRY A 3-YEAR ALL PARTS LIMITED WARRANTY AND WHEN INSTALLED WITH A MATCHED OUTDOOR UNIT, WILL CARRY THE OUTDOOR SYSTEM WARRANTY. ACCESSORIES CARRY THE 10 YEAR LIMITED PARTS WARRANTY WHEN INSTALLED AND REGISTERED WITH A COMPLETE SYSTEM. SEE WARRANTY FOR SPECIFIC DETAILS.



AIR HANDLERS

B6VMAX
Multi-Poised, Vertical/
Horizontal, ECM
Variable-Speed Motor, TXV

B6VMMX
ECM Variable-Speed
Motor, Multi-Poised,
TXV

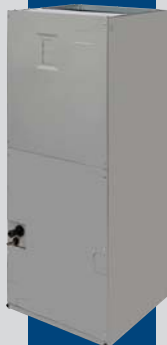
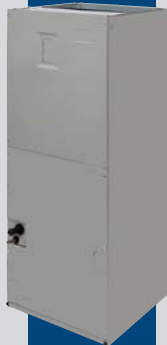
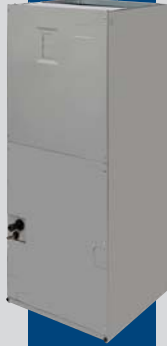
B64VMMX
ECM Variable-Speed
Motor, Multi-Poised,
TXV

B6BMMX
Multi-Poised, Vertical/
Horizontal, Multi-
Speed, TXV

B64BMMX
ECM Motor, Multi-
Speed, Multi-Poised,
TXV

B6BMMO
Multi-Speed, Multi-
Poised

B64BMMO
ECM Motor, Multi-
Speed, Multi-Poised,
Fixed Orifice



AIR HANDLERS

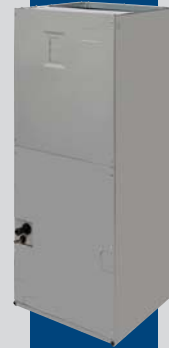
B6EMMX
ECM Fixed-Speed
Motor, Multi-Poised,
TXV

B64EMMX
ECM Fixed-Speed
Motor, Multi-Poised,
TXV

B6BW
Vertical Wall Mount

B64EW
Vertical Wall Mount,
EMC 5 Tap, TXV

MB7VM
Modular Variable-
Speed Model
(matched with a cased
coil easily creates a 2
piece Air Handler)



INDOOR COILS

C7B(A,H)MO
A, B, C and D sizes
available in various
capacities

Cased & Uncased,
(Vertical, Horizontal)
Multi-poised versions
available

C74B(A,H)MO
A, B, C and D sizes
available in various
capacities

Cased (Vertical,
Horizontal) Multi-
poised versions
available

C7BHMx
Factory-installed TXV,
A, B and C sizes
available in various
capacities

Cased, Horizontal,
Multi-poised versions
available

C74B(A,H)MX
Factory-installed TXV,
A, B, C and D sizes
available in various
capacities

Cased, (Vertical,
Horizontal), Multi-
poised versions
available

C6BH-X
A, B, C and D sizes
available in various
capacities
Cased Horizontal



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BROAN[®]
HEATING AND COOLING SYSTEMS

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