BROAN®
HEATING AND COOLING SYSTEMS

Product Line

with SEER2/HSPF2 Efficiency Standards

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 R104GD-U feature SmartLite Control Boards

All packaged systems feature enhanced coil technology

1st IN CLASS

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



R104GD
Gas/Electric, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 81% AFUE, 2 - 5 Ton, 45,000 - 120,000 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



Q104SD
Heat Pump, Square Duct Connections, Convertible Airflow, 13.4 SEER2, 6.7 HSPF2, 2 - 5 Ton



HORIZONTAL AIRFLOW PACKAGED SYSTEMS

25C ELIGIBLE *

Q94RF
Heat Pump, 2-Stage Round Duct Connections, 15.2 SEER2, 7.8 HSPF2, 2 - 3 Ton



P94RD
Air Conditioner, Round Duct Connections, 13.4 SEER2, 2 - 5 Ton



Q94RD
Heat Pump, Round Duct Connections, 13.4 SEER2, 6.7 HSPF2, 2 - 5 Ton



* Restrictions apply

SEER2, HSPF2 & EER2 REQUIREMENTS

ENERGY STAR PARTNER

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

Packaged 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 in the south 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. Packaged heat pumps in the north must have a SEER2 rating of 15.2, Heating Seasonal Performance Factor 2 (HSPF2) of 8.1 and an Energy Efficiency Ratio 2 (EER2) of 10.0.

Split system air conditioners must have a 15.2 SEER2 rating and an EER2 of 12.0. Split system heat pumps south must have a 15.2 SEER2 rating, an HSPF2 of 7.8 and an EER2 of 11.7. Split system heat pumps north must have a 15.2 SEER2 rating, an HSPF2 of 8.1 and an EER2 of 10.0.

AFUE REQUIREMENTS

To qualify, gas furnaces must have an AFUE of 97%.



SPLIT SYSTEM AIR CONDITIONERS

FSA1BG
Ultra High Efficiency, 18+ SEER2, iQ Drive® Technology, 2 - 5 Ton Capacity



FSA3BF
Extra High Efficiency, 15.2 SEER2, 2-Stage, 2 - 5 Ton Capacity



FSA3BE
Extra High Efficiency, 14.3 SEER2, 1-1/2 - 5 Ton Capacity



FSA3BD
High Efficiency, 13.4 SEER2, 1-1/2 - 5 Ton Capacity



* Restrictions apply

SPLIT SYSTEM HEAT PUMPS

FSH1BG
Ultra High Efficiency, Up to 17+ SEER2, 10.0 HSPF, iQ Drive Technology, 2 - 5 Ton Capacity

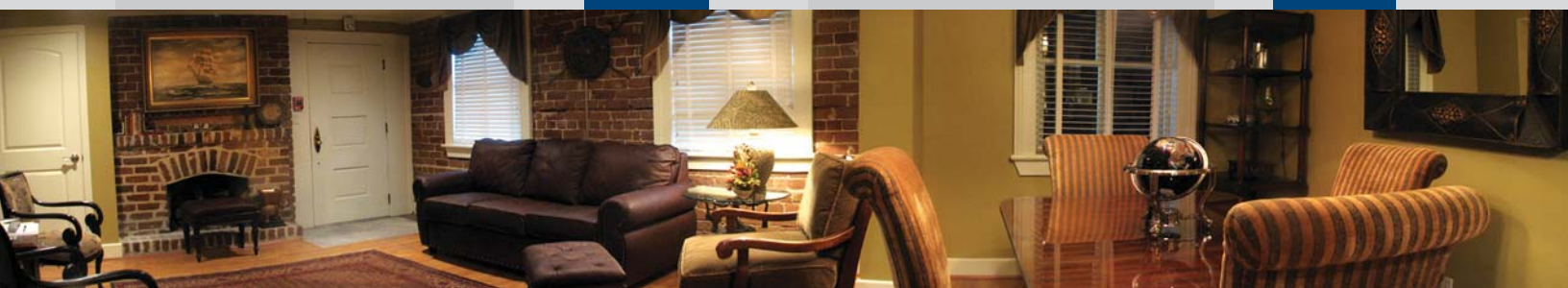


FSH3BF
Extra High Efficiency, 15.2 SEER2, 7.8 HSPF2, 2-Stage, 2 - 5 Ton Capacity



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

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



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



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



AIR HANDLERS

B64BMM0
PSC Motor, Multi-Speed, Multi-Poised, Fixed Orifice



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

C74BAM0
Vertical, Fixed Orifice, Cased, Uncased
A, B, C and D sizes available in various capacities



C74BHM0
Horizontal, Fixed Orifice
A, B, C and D sizes available in various capacities

Cased, Multi-poised versions available



C74BAMX
Vertical, TXV, Cased
A, B, C and D sizes available in various capacities



C74BHMX
Horizontal, TXV, A, B, C and D sizes available in various capacities

Cased, Multi-poised versions available



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



BROAN®
HEATING AND COOLING SYSTEMS

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