BROAN® HEATING AND COOLING SYSTEMS Product Line

F SERIES

96% AFUE GAS FURNACES

All gas furnaces except (F,K)G8SA 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, 60,000 - 120,000 BTUH Input, Variable-Speed ECM Blower Motor



FG7T(E, N)-FS
96% AFUE Ultra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage (Dedicated Upflow, Downflow), Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input

95.1% AFUE GAS FURNACES

FG7TC-VS
95.1% AFUE Extra 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



95% AFUE GAS FURNACES

FG7S(D, M)-FS
95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage (Upflow/Horizontal, Downflow), Multi-Speed ECM Blower Motor, (38,000 - 120,000, 54,000 - 90,000) BTUH Input



92.1% AFUE GAS FURNACES

FG7S(C, L)-FS
92.1% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage (Upflow/Horizontal, Downflow), Multi-Speed ECM Blower Motor, (38,000 - 120,000, 72,000, 96,000) 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



FG7T(A, K)-VS
80% AFUE Mid Efficiency, 2-Stage (Upflow/Horizontal, Downflow), iQ Drive Ready, 60,000 - 120,000 BTUH Input, Variable-Speed ECM Blower Motor



FG7S(A, K)-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

KG7T(E, N)-FS
96% AFUE Ultra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage (Dedicated Upflow, Downflow), Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input



95.1% AFUE GAS FURNACES

KG7TC-FS
95.1% AFUE Extra High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 2-Stage Upflow/Horizontal, Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input



95% AFUE GAS FURNACES

KG7S(D,M)-FS
95% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage (Upflow/Horizontal, Downflow), Multi-Speed ECM Blower Motor, (38,000 - 120,000, 54,000 - 90,000) BTUH Input



92.1% AFUE GAS FURNACES

KG7S(C, L)-FS
92.1% AFUE High Efficiency, Direct Vent or Non-Direct Vent, Condensing, 1-Stage (Upflow/Horizontal, Downflow), Multi-Speed ECM Blower Motor, (38,000 - 120,000, 72,000) 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



KG7T(A, K)-FS
80% AFUE Mid Efficiency, 2-Stage (Upflow/Horizontal, Downflow), Multi-Speed ECM Blower Motor, 60,000 - 120,000 BTUH Input

KG7S(A, K)-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 and iHybrid® packaged systems feature SmartLite Control Boards

All packaged systems feature enhanced coil technology

R6GI
Ultra High Efficiency, Gas/Electric, iQ Drive® Technology, functions with 2-Stage Gas Heat/5-Stage Cooling output from 2-Stage thermostat, Variable-Speed ECM Blower, Square Duct Connections, Convertible Airflow, 20 SEER, 81% AFUE, Up to 13 EER, 2 - 5 Ton, 80,000 - 120,000 BTUH Input



R6GF
Gas/Electric, 2-Stage Heat & Cool, Variable-Speed Blower, Square Duct Connections, Convertible Airflow, 15 SEER, 81% AFUE, 12 EER, 2 - 5 Ton, 80,000 - 120,000 BTUH Input



DF6SF
iHybrid Dual Fuel, 2-Stage Gas Heat/2-Stage Cooling, Variable-Speed Blower, Square Duct Connections, Convertible Airflow, 15 SEER, 81% AFUE, 8.0 HSPF, 12 EER, 2 - 5 Ton, 80,000 - 120,000 BTUH Input



R8HE
Gas/Electric, 2-Stage Heat, Square Duct Connections, Convertible Airflow, 14 SEER, 95% AFUE, up to 12 EER, 2 - 5 Ton, 60,000 - 96,000 BTUH Input



R8GE
Gas/Electric, Square Duct Connections, Convertible Airflow, 14 SEER, 81% AFUE, 11 EER, 2 - 5 Ton, 45,000 - 120,000 BTUH Input



CONVERTIBLE AIRFLOW PACKAGED SYSTEMS continued

P8SE
Air Conditioner, Square Duct Connections, Convertible Airflow, 14 SEER, up to 11.5 EER, 3 - 5 Ton

Q8SF
Heat Pump, 2-Stage, Hot Gas Defrost, Square Duct Connections, Convertible Airflow, 16 SEER, 8.2 HSPF, 12 EER, 2 - 5 Ton



Q6SE
Heat Pump, Square Duct Connections, Convertible Airflow, 14 SEER/8.0 HSPF, 11 EER, 3 - 5 Ton

HORIZONTAL AIRFLOW PACKAGED SYSTEMS

P7RF
Air Conditioner, 2-Stage Cooling, 5 speed ECM Blower, Round Duct Connections, 16 SEER, 12 EER, 2 - 5 Ton



Q7RF
Heat Pump, Patented Hot Gas Bypass Defrost Technology, 2-Stage Heating and Cooling, 5 Speed ECM Blower, Round Duct Connections, 16 SEER, 8.2 HSPF, 12 EER, 2 - 5 Ton

P7RE
Air Conditioner, Round Duct Connections, 14 SEER, 11 EER, 1-1/2 - 5 Ton

Q7RE
Heat Pump, Round Duct Connections, 14 SEER/8.0 HSPF, 11 EER, 2 - 5 Ton



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 or higher and an Energy Efficiency Ratio (EER) of 12.0 or higher. Packaged heat pumps must also have a Heating Seasonal Performance Factor (HSPF) of 8.2 or higher.

Gas furnaces must have an AFUE of 95% or higher 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 or higher and an EER of 12.5 or higher. Split system heat pumps must also have an HSPF of 8.5 or higher.



BROAN UNITS OFFER A 10-YEAR LIMITED WARRANTY ON ALL PARTS 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. ESA/ESH MODELS CARRY A 1-YEAR QUALITY PLEDGE WHEN REGISTERED. 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. SEE WARRANTY FOR DETAILS.

10 YEAR QUALITY PLEDGE

SPLIT SYSTEM AIR CONDITIONERS

iQ Drive®

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



ESA1BF
Extra High Efficiency, Up to 16 SEER, 1-Stage, 2, 2-1/2, 3, 3-1/2, 4 and 5 Ton Capacity



FSA1BE/ESA1BE
Extra High Efficiency, Up to 15 SEER, 1-1/2 - 5 Ton Capacity



FSA1BD/ESA1BD
High Efficiency, Up to 14 SEER, 1-1/2 - 5 Ton Capacity

SPLIT SYSTEM HEAT PUMPS

iQ Drive®

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



ESH1BF
Extra High Efficiency, Up to 16 SEER, 1-Stage, 2, 2-1/2, 3, 3-1/2, 4 and 5 Ton Capacity



FSH1BE/ESH1BE
High Efficiency, Up to 15 SEER, 8.5 HSPF, 1-1/2 - 5 Ton Capacity



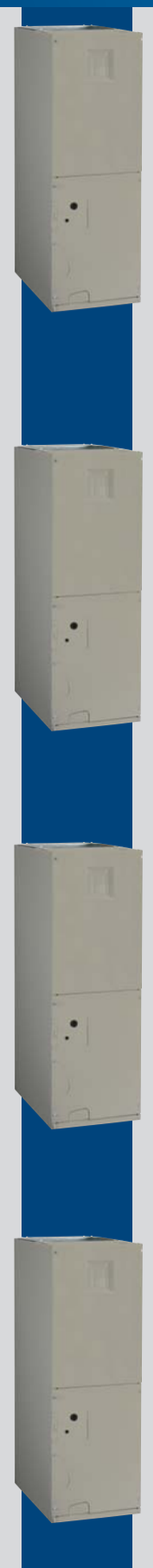
AIR HANDLERS

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

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

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

B6BMM0
Multi-Poised, Multi-Speed



AIR HANDLERS

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

B6BW
Vertical Wall Mount

B6EW
Vertical Wall Mount, Multi-Speed, ECM Motor, TXV

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



INDOOR COILS

C7BAM0
A, B, C and D sizes available in various capacities

C7BHM0
A, B, C and D sizes available in various capacities

Cased & Vertical/ Horizontal, Multi-poised versions available

C7BAMX
Factory-installed TXV

A, B, C and D sizes available in various capacities

C7BHMX
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



BROAN®
HEATING AND COOLING SYSTEMS

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