

Up to 96% AFUE Gas Furnaces

MG2S Front Return & Top Return

Up to 96% AFUE High Efficiency/
Direct Vent Downflow 2-Stage Gas
Furnace with Fixed Speed Blower
(with coil/without coil)

- ECM blower
- 2 Stage Gas Valve & Inducer
- Dependable, Hot Surface Ignitor
- Tubular Primary Heavy Gauge Aluminized Steel Heat Exchanger
- Stainless Steel Secondary Heat Exchanger
- 60 Second Fixed Cooling Cycle Blower-Off Delay (TDR)
- Sealed Combustion
- LP Convertible
- 3 Amp Fuse Protection
- Easy Open Pawl Latch
- Appliance Finish Door
- Color Coded Wire Harness
- 40VA Transformer
- Diagnostic Lights
- 45,000 - 72,000 BTUH Input



Up to 95% AFUE Gas Furnaces

MG2R Front Return & Top Return

Up to 95% AFUE High Efficiency/
Direct Vent Condensing Downflow
Gas Furnace with Fixed Speed
Blower (with coil/without coil)

- 100% Fired and Tested
- Clean and Quiet Operation
- Dependable, Hot Surface Ignitor
- Utilizes Smartlite[®] Technology
- Tubular Primary Heat Exchanger
- Stainless Steel Secondary Heat Exchanger
- Sealed Combustion
- LP Convertible
- 3 Amp Fuse Protection
- Low Voltage Terminal Board
- Easy Open Pawl Latch
- Appliance Quality Door
- Color Coded Wire Harness
- Multi-Speed ECM Blower
- 40VA Transformer
- Diagnostic Lights
- 45,000 - 72,000 BTUH Input



Up to 95% AFUE Gas Furnaces continued

CMF95

Up to 95% AFUE High Efficiency Gas
Furnace

- Classic 18" Width Dimension
- Beckett Gas Burners
- 100% Fired and Tested
- Hot Surface Igniter
- Utilizes Proven Smartlite Technology
- Color Coded Wire Harness
- Flexible Category IV Venting System
- High Static Blowers
- Tubular Primary Heat Exchanger
- Multi-Speed Direct Drive Blower
- Energy-Efficient, Brushless DC (ECM)
- LP Convertible
- Diagnostic Lights
- 45,000 - 72,000 BTUH Input



92% AFUE Gas Furnaces

MG3P

92% AFUE High Efficiency/Direct
Vent or Non Direct Vent Condensing
Upflow Gas Furnaces

- 100% Fired and Tested
- Utilizes Smartlite Technology
- Best Packaging in the Industry
- Hot Surface Igniter
- Color Coded Wire Harness
- Flexible Category IV Venting System
- High Static Blowers
- Low Boy Height
- Tubular Primary Heat Exchanger
- 90 Second Fixed Cooling Cycle Blower-Off Delay (TDR)
- Multi-Speed Direct Drive Blower
- LP Convertible
- Integrated Control Board
- Two Piece Door Design
- Seated Vestibule
- 54,000 - 108,000 BTUH Input



SmartLite[®] CONTROL BOARD

The SmartLite control board is capable of learning the igniter's heat-up characteristics and then adapting the ignition time to the furnace's needs. As a result, SmartLite energizes the igniter appropriately and extends the life of the igniter.

Up to 83% AFUE Oil Gun Furnaces

M5S(B,C)

Up to 83% AFUE High Efficiency, Direct Vent, (with coil/without coil)

- Sealed Combustion System
- Easy Open Pawl Latch
- 2 to 5 ton blower options
- Large, Effective Air Filter
- High Efficiency Drum Heat Exchanger
- Appliance Quality Door
- Reliable Burner
- 66,000 - 86,000 BTUH Input

Up to 80% AFUE Gas and Oil Furnaces

CMF3

Up to 80% AFUE High Efficiency, For Gas Furnace

- Redesigned, Five Speed, Custom Fit Blower
- Multi-Firing Technology
- Resized Fan Switch Eliminates Nuisance Cycling
- Classic 18" Width Dimension
- MA 100, MA 200, and CB 200 Bases
- Drum/Tubular Heat Exchanger
- Disposable Filter (16 x 25 x 1) in the Door
- Plunger-Style Door Switch
- Tilt Out Door
- Insulated Cabinet
- Metal Pawl Latch
- 56,000 - 70,000 BTUH Input

CMF2

80% AFUE High Efficiency, Oil Furnace

- Three Speed Custom Fit Blower
- Multi-Firing Technology in Gas and Oil Burner
- Resized Auxiliary Limit Switch
- Beckett Oil Burners are Standard Equipment
- Classic 18" Width Dimension
- MA 100, MA 200, and CB 200 Bases
- Drum/Tubular Heat Exchanger
- 60,000 - 75,000 BTUH Input

MG1E

Up to 80% AFUE High Efficiency, Gas Furnace

- Sealed Combustion System
- Easy Open Pawl Latch
- 2 to 4 tons A/C ready
- Large Air Filter
- High Efficiency Drum Heat Exchanger
- Appliance Quality Door
- Reliable Burner
- 56,000 - 85,000 BTUH Input

Electric Furnaces

E7ED

Downflow Electric Furnace

- 1.5 to 5 Tons A/C Ready
- Easy Open Door
- Universal Disposable Air Filter
- Nichrome Heating Elements
- Appliance Quality Door
- Fully Insulated Furnace Cabinet
- Built in Circuit Breakers
- Works with Self-Contained or Split System Air Conditioners or Heat Pumps
- Heating Relays
- Control Board Allows for 16 Blower Speeds
- 7 Segment LED Display
- Factory Installed Coil Box and all Necessary Filters
- Full line of accessories to meet many difficult applications
- 35,000 - 75,000 BTUH Input

E7EM

Upflow/Downflow Electric Furnace

- 1.5 to 5 Tons A/C Ready
- Easy Open Door
- Universal Disposable Air Filter
- Nichrome Heating Elements
- Appliance Quality Door
- Fully Insulated Furnace Cabinet
- Built in Circuit Breakers
- Works with Self-Contained or Split System Air Conditioners or Heat Pumps
- Heating Relays
- Control Board Allows for 16 Blower Speeds
- 7 Segment LED Display
- 35,000 - 75,000 BTUH Input

E7EU

Upflow Electric Furnace

- 1.5 to 5 Tons A/C Ready
- Easy Open Door
- Universal Disposable Air Filter
- Nichrome Heating Elements
- Appliance Quality Door
- Fully Insulated Furnace Cabinet
- Built in Circuit Breakers
- Works with Self-Contained or Split System Air Conditioners or Heat Pumps
- Heating Relays
- Control Board Allows for 16 Blower Speeds
- 7 Segment LED Display
- Factory Installed Coil Box and all Necessary Filters
- Full line of accessories to meet many difficult applications
- 35,000 - 75,000 BTUH Input



Intertherm heating and cooling products for manufactured housing carry a one-year limited warranty on parts and a 5-Year limited compressor warranty.

Extend your standard condenser 1-year limited parts to a 5-year or 10-year limited parts by registering at www.nortekhvawarranty.com. Certain models apply. See warranty document for details.

In addition to the 1-year warranty, Intertherm gas/electric packaged systems and furnaces offer a 10-year limited warranty on heat exchangers. MG2 and CMF95 furnaces offer a 20-year limited warranty on heat exchangers.

Contact your Intertherm contractor for specific warranty details.



Split System Air Conditioners

GSA3ME, GSA3QE

14.3 SEER2 High Efficiency

- Full Service Brass Valves (GSA3ME)
- Quick Connect Fittings (GSA3QE)
- Charged with Refrigerant for 20 Feet of Lineset
- Designed Using Galvanized Steel with Powder-Coated Paint
- Composite Base Pan
- Permanently Lubricated Heavy Duty PSC Motor
- Removable Top Grille Assembly
- High Pressure Switch
- Liquid Line Filter Drier
- One Piece Top/Orifice
- Easy Compressor and Control Access
- All-Aluminum Coils
- Powder Coated Wire Guard and Mesh Hail Guard
- 2 – 4 Ton Capacity



GSA3MD, GSA3QD

13.4 SEER2, High Efficiency,

- Full Service Brass Valves, Charged with Refrigerant for 20 Feet of Lineset (GSA3MD)
- Quick Connect Fittings, Charged with refrigerant for 15 feet of lineset (GSA3QD)
- Designed Using Galvanized Steel with Powder-Coated Paint
- Composite Base Pan
- Permanently Lubricated Heavy Duty PSC Motor
- Removable Top Grille Assembly
- High Pressure Switch
- Liquid Line Filter Drier
- One Piece Top/Orifice
- Easy Compressor and Control Access
- All-Aluminum coils
- Powder Coated Wire Guard and Mesh Hail Guard
- 2 – 4 Ton Capacity



Split System Heat Pumps

GSH3ME

Up to 14.3 SEER2, 7.5 HSPF2, High Efficiency

- Full Service Brass Valves
- Charged with Refrigerant for 20 Feet of Lineset
- Patented Hot Gas Bypass Defrost
- Designed Using Galvanized Steel with Powder-Coated Paint
- Composite Base Pan
- Outdoor Thermostat Required by HUD Factory Installed
- Removable Top Grille Assembly
- Suction Accumulator and Crankcase Heater
- Hot Gas Muffler
- Low Pressure Switch
- High Pressure Switch with Auto-Reset
- Liquid Line Filter Drier
- One-Piece Top/Orifice
- Easy Compressor and Control Access
- All-Aluminum Coils
- Powder Coated Wire Guard and Mesh Hail Guard
- Five Minute Restart Time Delay
- 2 – 4 Ton Capacity



Air Handlers

B64VMMX

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

B64BMMX

PSC Motor, Multi-Poised, Vertical/Horizontal, Multi-Speed, TXV

B64BMM0

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

MB7VM

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



Indoor Coils

C84DA

Down Turn Braze Connections, Vertical, TXV, Uncased
B size available in various capacities

C84QA

Down Turn Quick Connections, Vertical, TXV, Uncased
B size available in various capacities



Packaged Systems

R104HD

13.4 SEER2 Single-Stage Cooling, 95% AFUE 2-Stage Heat Gas/Electric Square Duct Connections, Convertible Airflow, SmartLite® Control Board, 13.4 SEER2, 95% AFUE, R-410A Refrigerant, State-of-the-Art Compressor, Permanently Lubricated Condenser Motor, Powder Coated Wire Coil Guard and Plastic Mesh Hail Guard, Hot Surface Igniter, Corrosion-Resistant Drain Pan, Constant Torque Brushless DC ECM Blower Motor, Heavy-Gauge Full Perimeter Base Rails, Removable Top Grille Assembly, 2 - 5 Ton, 60,000 - 96,000 BTUH Input



R104GD

13.4 SEER2, 81% AFUE Gas/Electric, Square Duct Connections, Convertible Airflow, SmartLite Control Board, R-410A Refrigerant, State-of-the-Art Compressor, Heavy-Gauge Full Perimeter Base Rails, Constant Torque ECM Blower Motor, Powder Coated Wire Coil Guard and Plastic Mesh Hail Guard, Corrosion-Resistant Drain Pan, 2 - 5 Ton, 45,000 - 120,000 BTUH Input



Q104SD

13.4 SEER2, 6.7 HSPF2 Heat Pump, Square Duct Connections, Convertible Airflow, R-410A Refrigerant, State-of-the-Art Compressor, Swept-Wing Fan Blade, Powder Coated Wire Coil Guard and Plastic Mesh Hail Guard, Permanently Lubricated Condenser Motor, Corrosion-Resistant Drain Pan, Brushless DC ECM Blower Motor, Five Minute Restart Time Delay, Heavy-Gauge Full Perimeter Base Rails, Removable Top Grille Assembly, Optional Electric Heat: Field installed 5 - 20 KW, 2 - 5 Ton



All packaged systems feature enhanced coil technology

Packaged Systems continued

P94RD

13.4 SEER2 Air Conditioner, Round Duct Connections, R-410A Refrigerant, State-of-the-Art Compressor, 5 Speed Brushless DC ECM Fixed Torque Blower Motor, Permanently Lubricated Condenser Motor, Compact Footprint and Profile, Powder Coated Wire Coil Guard and Plastic Mesh Hail Guard, Easy Compressor and Control Access, Removable Top Grille Assembly, Optional Electric Heat Field Installed 5 - 20 KW, 2 - 5 Ton



Q94RD

13.4 SEER2, 6.7 HSPF2 Heat Pump, Round Duct Connections, R-410A Refrigerant, Patented Hot Gas Defrost, State-of-the-Art Compressor, Compact Footprint and Profile, Powder Coated Wire Coil Guard and Plastic Mesh Hail Guard, Removable Top Grille Assembly, Five Minute Restart Time Delay, Permanently Lubricated Condenser Motor, Easy Compressor and Control Access, Optional Electric Heat Field Installed 5 - 20 KW



Accessories

T601-2

Partners Choice® Thermostat, Single Stage, Non-Programmable, 1 Heat/1 Cool, Battery or Hardwired

T705

Partners Choice Thermostat, Single Stage, 7 Day or 5/1/1 Programmable, Battery or Hardwired

T755

Partners Choice Thermostat, Universal, Up to 3 Heat/2 Cool, 7 Day or 5/1/1 Programmable, Battery or Hardwired



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925F-0124