# GAS FURNACES 80% AFUE

GE Appliances is proud to offer a full line of residential HVAC equipment that's **PRO**centric, from sale to service. Our range of gas furnaces features a full line of 80% AFUE units with options for single or two-stage gas valves and multi- or variable-speed ECM and CT motors. And thanks to features that benefit pros and homeowners, it's never been easier to close the sale.



### **EASIER TO: DO THE JOB**

### **Insta-Position Technology**

When a tight crawl space or attic call for a horizontal furnace, eliminate the hassle of shifting components and save time during install with furnaces that ship ready for install in multiple positions with no internal conversions.

#### **Better Fit**

At 33 inches tall, GE Appliances furnaces fit into more spaces and more homes, while taking up less space wherever they're installed — because one inch can make the difference between a successful install and a headache.

### **Pre-formed Flanges**

Our coils are designed for a frustration-free installation with flanges designed to fit matching evaporator coils perfectly, reducing time and the possibility of damage.

### **Open Backed Wire Connectors**

With our open-backed electrical connections, you can take readings without removing a wire, saving you time when testing components.

### **EASIER TO:** CLOSE THE SALE

### **Quiet Operation**

From small, efficient burners, to a startup without clicks and whooshes, to an insulated heat exchanger compartment, these units are designed to keep it quiet.

### 100.000 Cycle Tested Heat Exchanger

When you tell a customer they can rely on the durability of GE Appliances, you don't have to cross your fingers; we build it and test it so you can stand behind it.

### **Lower Energy Bills**

Homeowners save money on their energy bills with high efficiency furnaces.

### Low-NOx and Ultra-Low-NOx

GE Appliances Ultra-Low-NOx units produce lower nitrogen oxide emissions, helping mitigate potential health problems and caring for our planet.

### **Ten-Year Warranty**

Your homeowners can double the standard five-year warranty simply by registering their unit and have a lifetime warranty on the heat exchanger. Translation: peace of mind for homeowners.





# GAS FURNACES 80% AFUE

# **SPECIFICATIONS**



# NF80\*\*\*\*V

- Two-stage gas valve
- Variable speed ECM

# 80% 2-Stage Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity |                   | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|----------|-------------------|-------------------------------|-----------------|
| NF80U070V3A | 70K                   | 3        | Upflow/Horizontal | 33 x 14.5 x 28.5              | 123.5           |
| NF80U090V4B | 90K                   | 4        | Upflow/Horizontal | 33 x 17.5 x 28.5              | 142.5           |
| NF80U110V5C | 110K                  | 5        | Upflow/Horizontal | 33 x 21 x 28.5                | 156.8           |

## 80% 2-Stage Ultra-Low NOx Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity | Configuration     | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|----------|-------------------|-------------------------------|-----------------|
| NF80X060V3A | 60K                   | 3        | Upflow/Horizontal | 33 x 14.5 x 28.5              | 108.3           |
| NF80X080V4B | 80K                   | 4        | Upflow/Horizontal | 33 x 17.5 x 28.5              | 127.3           |
| NF80X100V5C | 100K                  | 5        | Upflow/Horizontal | 33 x 21 x 28.5                | 142.5           |

# NF80\*\*\*\*T

- Two-stage gas valve
- Constant torque motor

# 80% 2-Stage Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity<br>(Tons) | Configuration     | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|--------------------|-------------------|-------------------------------|-----------------|
| NF80U045T3A | 45K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 111.0           |
| NF80U070T3A | 70K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 121.0           |
| NF80U090T4B | 90K                   | 4                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 140.0           |
| NF80U110T5C | 110K                  | 5                  | Upflow/Horizontal | 33 x 21 x 28.5                | 156.0           |
| NF80D070T3A | 70K                   | 3                  | Downflow          | 33 x 14.5 x 28.5              | 123.0           |
| NF80D090T4B | 90K                   | 4                  | Downflow          | 33 x 17.5 x 28.5              | 142.0           |



# NF80\*\*\*\*S

- Single-stage gas valve
- Constant torque motor

# 80% Single-Stage Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity<br>(Tons) | Configuration     | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|--------------------|-------------------|-------------------------------|-----------------|
| NF80U045S3A | 45K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 114.0           |
| NF80U070S3A | 70K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 105.5           |
| NF80U070S3B | 70K                   | 3                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 123.5           |
| NF80U090S4B | 90K                   | 4                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 136.8           |
| NF80U090S5C | 90K                   | 5                  | Upflow/Horizontal | 33 x 21 x 28.5                | 146.3           |
| NF80U110S5C | 110K                  | 5                  | Upflow/Horizontal | 33 x 21 x 28.5                | 154.9           |
| NF80U135S5D | 135K                  | 5                  | Upflow/Horizontal | 33 x 24.5 x 28.5              | 171.0           |
| NF80D045S3A | 45K                   | 3                  | Downflow          | 33 x 14.5 x 28.5              | 114.0           |
| NF80D070S3A | 70K                   | 3                  | Downflow          | 33 x 14.5 x 28.5              | 119.7           |
| NF80D070S3B | 70K                   | 3                  | Downflow          | 33 x 17.5 x 28.5              | 123.5           |
| NF80D090S4B | 90K                   | 4                  | Downflow          | 33 x 17.5 x 28.5              | 137.8           |
| NF80D110S5C | 110K                  | 5                  | Downflow          | 33 x 21 x 28.5                | 156.8           |
|             |                       |                    |                   |                               |                 |

# 80% Single-Stage Low NOx Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity<br>(Tons) | Configuration     | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|--------------------|-------------------|-------------------------------|-----------------|
| NF80L045S3A | 45K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 98.8            |
| NF80L070S3A | 70K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 105.5           |
| NF80L070S3B | 70K                   | 3                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 124.5           |
| NF80L090S4B | 90K                   | 4                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 124.5           |
| NF80L110S5C | 110K                  | 5                  | Upflow/Horizontal | 33 x 21 x 28.5                | 141.6           |

# 80% Single-Stage Ultra-Low NOx Gas Furnace

| Model       | Heat<br>Input<br>BTUs | Capacity<br>(Tons) | Configuration     | Dimensions*<br>(H" x W" x D") | Weight<br>(Lbs) |
|-------------|-----------------------|--------------------|-------------------|-------------------------------|-----------------|
| NF80X040S3A | 40K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 107.4           |
| NF80X060S3A | 60K                   | 3                  | Upflow/Horizontal | 33 x 14.5 x 28.5              | 107.4           |
| NF80X080S4B | 80K                   | 4                  | Upflow/Horizontal | 33 x 17.5 x 28.5              | 118.8           |
| NF80X100S5C | 100K                  | 5                  | Upflow/Horizontal | 33 x 21 x 28.5                | 141.6           |

<sup>\*</sup> Unit height excludes flange