



## SAMPLE SPECIFICATION TEMP/GUARD® ALL-FUEL CHIMNEY

### PART 1 GENERAL

#### 1.1 SCOPE

- A. The provisions of Section \_\_\_\_\_, Mechanical General Specifications apply to all work in this Section.
- B. This section includes specifications for furnishing and installing Temp/Guard® All-Fuel Chimney.

#### 1.2 SUBMITTALS

Submit the following in accordance with Section \_\_\_\_\_:

- A. Catalog cuts
- B. Installation drawings
- C. Installation instructions
- D. Sample of warranty

### PART 2 QUALITY ASSURANCE

#### 2.1 APPLICABLE STANDARDS

All products furnished under this Section shall conform to the requirements of The National Fuel Gas Code, NFPA-211, 1996 Edition. 6" – 14" products shall be listed to UL-103HT and shall carry the appropriate UL listing mark or label. 16" – 18" products shall be listed to UL-103.

Application Caution: The products furnished under this Section are intended for use on residential and building heating appliances that operate at continuous temperatures below 1000°F.

#### 2.2 WARRANTY

All-Fuel Chimney shall be warranted by the manufacturer against defects in material and workmanship for a period of ten (10) years from the date of the original installation.

## PART 3 PRODUCTS

### 3.1 ALL-FUEL CHIMNEY

- A. The chimney shall be of the double-wall, factory-built type for use with listed solid fuel, liquid, or gas fired appliances, which produce flue gasses exhausted at temperatures not exceeding 1000°F continuous burn or 2100°F intermittent burn for 6" – 14" and 1700°F intermittent burn for 16" – 18".
- B. The chimney, in sizes 6"-12", shall be constructed of an outer wall of either .012" thick 430 stainless steel or .018" thick G-90 galvanized steel. The inner wall construction, for these sizes, shall be of .015" thick 430 stainless steel.

The chimney, in 14", 16" and 18" sizes, shall be constructed of an outer wall of .024" aluminized steel. The inner wall construction, for 14", 16" and 18" sizes, shall be of .035" stainless steel.

The chimney shall include an integral, annular insulated space of 1½" for sizes 6"-12" and 2" for the 14", 16" and 18" sizes.

- C. The flue conduit shall be wrapped with ceramic insulating material.
- D. The chimney shall be tested and listed for a minimum clearance to combustibles of 2".
- E. All fittings, flashing, storm collar, anchor plate, ceiling support, and cap required to install the chimney shall be included.
- F. Anchor plate construction shall be of .060" Type 304 stainless steel factory attached to a starter section of double-wall factory-built chimney.
- G. Chimney shall be Model Temp/Guard as manufactured by Metal-Fab Inc.
- H. Temp/Guard chimney shall be installed in accordance with the chimney manufacturer's installation instructions, UL listing and state or local codes.

