



## SAMPLE SPECIFICATION 8”-16” AIR-COOLED TEMP/GUARD ALL-FUEL CHIMNEY (AIRTG)

### 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 Air-Cooled 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 “National Fuel Gas Code” NFPA 54/ANSI Z223.1 and Standard for Chimneys, Fireplaces, Vent, and Solid Fuel-Burning Appliances NFPA-211, Current Edition. Products shall be listed to UL-103 and shall carry the appropriate UL listing mark or label.

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

Air-Cooled Temp/Guard 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 and 1700°F intermittent burn.
- B. The chimney shall be constructed of an outer wall of .024" thick G-90 galvanized steel. The inner wall construction shall be of .015" thick 430 stainless steel for diameters 8" through 12" and .024" thick 430 stainless steel for diameters 14" through 16".

The chimney has an integral annular air space of 1 ½".

The chimney joints are fastened together by an integral tab locking system.

- C. The chimney shall be tested and listed for a minimum clearance to combustibles of 2".
- D. All fittings, flashing, storm collar, anchor plate, ceiling support, and cap required to install the chimney shall be included.
- E. Anchor plate construction shall be of .060" Type 430 stainless steel factory attached to a starter section of double-wall factory-built chimney.
- F. Chimney shall be Model Air-Cooled Temp/Guard (AIRTG) as manufactured by Metal-Fab Inc.
- G. Temp/Guard chimney shall be installed in accordance with the chimney manufacturer's installation instructions, UL listing and state or local codes.

