

ORDINANCE NO. 0-95-12

**AN ORDINANCE ADOPTING THE ARKANSAS MECHANICAL CODE,  
AS AMENDED, FOR THE CITY OF ARKADELPHIA, ARKANSAS, TO DECLARE  
AN EMERGENCY AND FOR OTHER PURPOSES**

WHEREAS, the City Council has determined that it is in the best interest of the citizens of Arkadelphia for the city to adopt a Code of Regulations governing the installation of heating and air conditioning systems.

**NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE  
CITY OF ARKADELPHIA, ARKANSAS:**

**SECTION 1:** That there is hereby adopted by the City of Arkadelphia, Arkansas, the Arkansas Mechanical Code, as recommended by the Southern Building Code Congress, being particularly the MOST RECENT EDITION thereof. These rules and regulations are adopted in an attempt to ensure safe mechanical installations including alterations, repairs, replacements, equipment, appliances, fixtures, fittings and appurtenances thereto, so as to safeguard life, health, and the public welfare.

For the purpose of this Ordinance, the City Engineer, his or her assistants, or any individual assigned by the City Manager, shall be the "Administrative Authority" authorized to enforce the provisions of the Mechanical Code.

**SECTION 2:** The aforementioned Code shall be amended as follows:

**As a part of this ordinance, specifically adopted is Appendix A, Guidelines for Estimating Heat Loss and Gain, and Appendix B, Schedule of Permit Fees.**

**SECTION 3:** Three (3) copies of this code have been and are now on file in the office of the Clerk and/or City Engineer of the City of Arkadelphia, Arkansas, and the same are hereby adopted and incorporated, as amended, as if set out at length herein. From the date on which this ordinance shall take effect, the provisions of the aforementioned code shall be controlling in the construction of all buildings and other structures within the corporate limits of the City of Arkadelphia, Arkansas, except as regulated by other ordinances of the City of Arkadelphia, Municipal Code.

**SECTION 4:** Penalty - Arkansas state law (Arkansas Code Annotated § 15-55-102) empowers municipal corporations to adopt ordinances to provide for the safety, health, comfort, and convenience of inhabitants of the city. Violations of the mechanical code shall be considered a violation of this ordinance, and shall be punishable as a misdemeanor offense. Violation of any of the mechanical code adopted as a result of this Ordinance or other provisions of this Ordinance shall be a separate offense and each day subsequent to the first day of the violation shall be punishable by a fine of up to \$250.00 per day.

**SECTION 5:** All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of the conflict.

The provisions of this ordinance are hereby declared to be severable, and if any provisions shall for any reason be illegal or invalid, such holding shall not effect the validity of the remainder of this ordinance.

**SECTION 6:** Unsafe mechanical installation of heating and air conditioning systems can cause death and other harm to the citizens of Arkadelphia. This ordinance being necessary for the immediate protection of the public health, safety, and welfare of the citizens of Arkadelphia,

Arkansas an emergency being declared to exist, and this ordinance shall be in full force and effect from and after its passage.

Passed this 21st day of December, 1995.

APPROVED:

Kitty Holcomb  
Mayor

ATTEST:

Shirley Loy  
City Clerk

**APPENDIX A  
GUIDELINES FOR ESTIMATING  
LOSS AND GAIN**

**A101 COMPLIANCE**

All heat loss and heat gain design criteria shall comply with the Model Energy Code.

**A102 GUIDELINES TO ACHIEVE THE DESIGN CRITERIA**

The following methods shall apply in estimating heat loss and heat gain in buildings. Other equivalent methods may be used providing approval is granted by the Mechanical Official.

1. Residential Occupancy. To estimate heat loss and heat gain in residential occupancy, ACCA Manual J, ASHRAE Handbook of Fundamentals or the Hydronic Institute C-30 and H-21 shall be used.
2. Other than Residential Occupancy. To estimate heat loss and heat gain for other than residential occupancy, ASHRAE Handbook of Fundamentals or ACCA Manual N shall be used.

**APPENDIX B  
SCHEDULE OF PERMIT FEES**

**B101 PERMIT FEES**

**B101.1 Initial Fee**

For issuing each permit . . . . . \$10.00

**B101.2 Additional Fees**

**B101.2.1.** Fee for inspecting heating, ventilating, ductwork, air-conditioning and refrigeration systems shall be \$10.00 for the first \$1,000.00, or fraction thereof, of valuation of the installation plus \$2.00 for each additional \$1,000.00 or fraction thereof.

**B101.2.2.** Fee for inspecting repairs, alterations and additions to an existing system shall be \$5.00 plus \$2.00 for each \$1,000.00 or fraction thereof.

**B101.2.3.** Fee for inspecting boilers (based upon Btu input):

33,000 Btu (1BHp) to 165,000 (5 BHp) . . . . .	\$5.00
165,001 Btu (5BHp) to 330,000 (10BHp) . . . . .	10.00
330,001 Btu (10BHp) to 1,165,000 (52BHp) . . . . .	15.00
1,165,001 Btu (52 BHp) to 3,300,000 (98 BHp) . . . . .	25.00
over 3,300,000 Btu . . . . .	35.00

**B102 FEE FOR REINSPECTION**

In case it becomes necessary to make a reinspection of a heating, ventilation, air conditioning or refrigeration system, or boiler installation, the installer of such equipment shall pay a reinspection fee of \$5.00.

**B103 TEMPORARY OPERATION INSPECTION FEE**

When preliminary inspection is requested for purposes of permitting temporary operation of a heating, ventilating, refrigeration, or air conditioning system, or portion thereof, a fee of \$5.00 shall be paid by the contractor requesting such preliminary inspection. If the system is not approved for temporary operation on the first preliminary inspection, the usual reinspection fee shall be charged for each subsequent preliminary inspection for such purpose.

**B104 SELF CONTAINED UNITS LESS THAN TWO TONS**

In all buildings, except one and two family dwellings, where self-contained air conditioning units of less than two tons are to be installed, the fee charged shall be that for the total cost of all units combined (see B101.2.1. for rate).