

AN ORDINANCE AMENDING SECTION 6-3 OF THE CITY CODE OF THE CITY OF LEXINGTON, COUNTY OF DAWSON, STATE OF NEBRASKA, ADOPTING LIGHTING AND THERMAL EFFICIENCY STANDARDS, REPEALING ALL ORDINANCES IN CONFLICT HEREWITH AND PROVIDING FOR PUBLICATION IN PAMPHLET FORM, AND EFFECTIVE DATE.

BE IT ORDAINED BY THE PRESIDENT OF THE COUNCIL AND THE COUNCIL OF THE CITY OF LEXINGTON, DAWSON COUNTY, NEBRASKA, AS FOLLOWS:

Section 1. Section 6-3 of the City Code is hereby amended to read:

Section 6-3. Code for Energy Conservation in New Building Construction Adopted.

That certain document, a copy of which is on file in the office of the City Clerk of the City, being titled "Code for Energy Conservation in New Building Construction," 1977 edition, published by the National Conference of States on building codes and standards, is hereby adopted in its entirety to provide for the development and implementation of minimum lighting and thermal efficiency standards for buildings; and each and all of the regulations, provisions, penalties, and conditions of such code, are hereby referred to, adopted, and made a part hereof as if fully set out in this section, except as provided below:

Section 6-3.1. Amendments to tables 6-4 through 6-7.

Tables 6-4, 6-5, 6-6, and 6-7 contained in Section 603.2, on pages 53 and 54 of the "Code for Energy Conservation in New Building Construction," 1977 edition are hereby amended to read as follows:

Table 6-4

SOURCE AND OUTDOOR TEMPERATURE (°F)	MINIMUM COP
Air Source - 47 dB/43 WB	2.5
Air Source - 17 dB/15 WB	1.5
Water Source - 60 Entering	2.5

Table 6-5

STANDARD RATING CAPACITY	EER	COP
Under 65,000 BTU/hr (19,050 watts)	6.8	2.0
65,000 BTU/hr (19,050 watts) and over	7.5	2.2

Table 6-6

HEAT SOURCE	MINIMUM COP
Direct fired (gas, oil)	0.48
Indirect fired (steam, hot water)	0.68

Table 6-7

COMPONENT	CONDENSING MEANS	AIR		WATER		EVAPORATOR	
		EER	COP	EER	COP	EER	COP
Self-contained Water chillers	Centrifugal	7.8	2.3	13.6	4.0		
	Positive Displacement	7.5	2.2	11.6	3.4		
Condenserless Water chillers	Positive Displacement	9.5	2.8	11.6	3.4		
Compressor and Condenser units 65,000 BTU/hr (19,050 watts and over)	Positive Displacement	8.5	2.5	11.9	3.5	11.9	3.5

Section 6-3.2. Exemptions.

The following shall be exempt from this code:

1. Any building which has a peak design rate of energy usage for all purposes of less than one watt, or three and four-tenths British Thermal Units (3 4/10 BTUs) per hour, per square foot of floor area.
2. Any building which is neither heated nor cooled.
3. Any building or portion thereof which is owned by the United States of America.
4. Any mobil home as defined by Section 71-4603, Reissue Revised Statutes of Nebraska, 1943.
5. Any manufactured housing unit as defined by subsection (1) of section 71-1557, Reissue Revised Statutes of Nebraska, 1943.
6. Any building listed on the National Register of Historic Places.
7. All residential buildings shall be exempt from lighting efficiency standards.

Section 6-3.3 Applicability.

The code stated in Section 6-3 shall be enforced within the City of Lexington and the zoning jurisdiction outside of said city and apply to new residential buildings on which construction is initiated after April 1, 1981, and to all other new buildings or renovations of or additions to any existing buildings, on which construction is initiated on or after January 1, 1982.

Section 6-3.4. Fees.

In addition to the building permit fees specified in Section 6-2, the permit applicant shall pay to the City the sum of \$25.00 for residential buildings and one cent per gross square foot for any other building.

Section 2. All of original Section 6-3 and all other sections or parts of sections in conflict herewith are repealed.

Section 3. This Ordinance shall be published in pamphlet form and take effect as provided by law.

PASSED AND APPROVED this 25th day of March, 1981.

Elmer McCombs
President of the Council

ATTEST:

How E. Mahan
City Clerk

