

Redlined Code Section

Deleted language indicated by strikethrough and inserted language indicated by underline.

Chapter 96. Reserved. ~~Water Code—Connection of Air-Conditioning Equipment to City Water~~

~~Sec. 96.01. Scope.~~

~~The following regulations shall be applicable to all water-cooled air conditioning equipment which is connected in any manner to the public water supply system, but shall not apply to process cooling which is designed to be for sixty-five (65) degrees Fahrenheit dry bulb thermometer or lower with the equipment used primarily for other than human comfort.—~~

~~Sec. 96.02. Definitions.~~

~~As used herein, the following words and phrases shall have the meanings ascribed to them by this section:—~~

~~*Air conditioning system* shall mean an individual unit, group or collection of units, or any combination of equipment installed to service one (1) consumer, and connected directly or indirectly to the consumer's service.—~~

~~*Installed capacity* shall mean the total number of rated tons capacity in each air conditioning system.—~~

~~*Rated capacity in tons* of each air conditioning system means the greatest tonnage as computed by the following methods:—~~

- ~~(1) The manufacturer's rating in tons per twenty-four (24) hours of equivalent ice-making capacity.—~~
- ~~(2) The hourly B.T.U. rating of heat removal capacity divided by twelve thousand (12,000).—~~
- ~~(3) The horsepower rating of the motor required to drive the refrigerant compressor.—~~
- ~~(4) Ninety (90) percent of the horsepower rating of the motor driving both the compressor and fan.—~~
- ~~(5) Where none of these ratings is available, or where a question arises as to the accuracy of any rating, the rating shall be determined by measurement of the power input to the compressor motor, rate of fuel consumption, or other suitable means as determined by the water utility.—~~

~~Sec. 96.03. Conserving and regulating devices.~~

~~All air conditioning systems installed or replaced and which are connected directly or indirectly with the public water system must be equipped with water conserving and water-regulating devices as hereinafter provided for; provided, however, that all air conditioning systems which were installed prior to the effective date of this chapter, which are connected directly or indirectly with the public water system, and which are of the nonconserving type and~~

~~having the regulating devices as hereinafter provided shall be allowed to continue in operation, but shall not be allowed to be removed and reinstalled at another location.—~~

~~Sec. 96.04. Approved equipment, operation and installation.—~~

~~Approved water conserving type air conditioners shall be operated and installed as follows:—~~

- ~~(1) With a cooling tower, evaporation condenser, spray pond or other equipment which shall directly or indirectly cool the refrigerant; and—~~
- ~~(2) So as to use water from the water system only for make-up water to replace water lost by evaporation or by flushing the equipment; and—~~
- ~~(3) So as to have a regulating valve or device which limits the average use of water from the public supply to an average of less than and not to exceed a maximum of two-tenths (0.2) gallons per minute (twelve (12) gallons per hour) per ton of cooling capacity when in operation; and—~~
- ~~(4) Without a piping construction to permit operation of the air conditioner unit by direct use of water from the public supply either in conjunction with or in place of such cooling tower, evaporation condenser, spray pond or other recirculating and heat exchange equipment during the months of May through September.—~~

~~Sec. 96.05. Maximum water use; regulation devices.—~~

~~The use of water from the public water system for any nonconserving air conditioning system, regardless of size, shall not exceed a rate of one and one-half (1½) gallons per minute per ton of refrigeration under maximum summer conditions, and a water regulating valve or device limiting the use of water to the above maximum rate shall be installed and be in operation within ninety (90) days after the effective date of this chapter.—~~

~~Sec. 96.06. Permits.—~~

~~Permits shall be required for the installation of all new air conditioning systems as otherwise provided for by city ordinance. All piping for supplying water from the public water system to any air conditioning system and from the unit to the sewer system shall be installed as required by city ordinance. All water piping shall be valved at the initial point of the air conditioner or ahead of the control device for the system.—~~