

SPECIFICATIONS

NSF/ANSI 61 Compliant
Models P046-11094 and P046-1109

GENERAL

Self-contained, wall hung electric refrigerated water cooler
Chilling capacity of 50°F drinking water, based upon 80°F inlet water and 90°F ambient

Models P046-11094 and P046-1109 sensor-operated coolers have unique Hands-Free® operation. Valve with built-in flow regulator to provide constant stream from 20 to 105 psi water pressure

Non-pressurized stainless steel cooling tank is standard. Non pressurized water tank is located after bubbler valve, so that tank is subject to line pressure only when sensor is activated

ADA COMPLIANT

These Water Coolers comply with the requirements of A.D.A (Americans with Disabilities Act) when properly installed. Also meets the guidelines for children's environments providing the floor to orifice height is 30" or less and proper clear floor space is provided for parallel approach. (Based on Architectural and Transportation Barriers Compliance Board final ruling.) Check Local and State Codes

NO LEAD DESIGN

These Water Coolers are certified to be lead-free as defined by the Safe Drinking Water Act. Palmetto Water Coolers are manufactured with a waterway system utilizing copper components and completely lead-free materials. These waterways have no lead because all lead materials, such as leaded brass, have been removed. All joints are brazed using silver solder only. No lead solder is permitted. A strainer with an easily cleanable screen is provided to allow trapping and convenient removal of waterborne particulate of 140 microns and larger prior to their entry into the water cooler

CAPACITIES CHART *Based on 80°F inlet water temperature

Model Number	Base Rate	**GPH of 50°F Drinking Water			Rated Watts	Full Load Amps	Glass Filler Option	Ship. Wt. Lbs.
		Room Temperature °F						
		70°F	80°F	90°F				
P046-11094	4.0	5.0	4.4	4.0	370	4.0	No	56
P046-1109	8.0	9.7	8.8	8.0	370	4.0	No	56

Rated watts shown are based on operational (run) time, in compliance with A.R.I. Standard 1010 conditions. Specific applications will determine the actual watts consumed per hour. Watts consumed will be based on number of people served per hour (usage), ambient temperatures, and inlet water temperature.

COOLING SYSTEM

Motor Compressor: Hermetically sealed, reciprocating type, 115V, 60 Hz single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong molded rubber plug (domestic models)

Condenser: Fan cooled, copper tube with aluminum fins. Fan motor is permanently lubricated

Cooling Unit: Combination tube-tank type. Self cleansing. Tube portion is continuous coil of copper tubing. Tank is stainless steel. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. requirements for self-extinguishing material

Refrigerant Control: Refrigerant HFC-134a is controlled by accurately calibrated capillary tube for positively trouble-free operation

Temperature Control: Enclosed adjustable thermostat is factory pre-set. Requires no adjustment other than for altitude requirements. Easily accessible

