



### The BKW Mini Water Cooler

can be used for many diverse applications. Some examples include welding machinery, Laser-Plasma installations, electron microscopes, X-ray tubes, hydraulic systems, plastic molding machinery, spindles, motors, cleaning and degreasing installations, as well as numerous other applications.



The unit comes complete with a powerful water pump, tank, and complete electric controls. The uniquely designed evaporator allows water inlet temperatures down to 2° C without the use of frost inhibitors. Even freezing will not damage or cause the unit to fail. By using a BKW re-cooling unit, ever increasing cooling water costs can be avoided.

### Technical Details

Model	WRK03E	WRK04E	WRK05E	DKL03BP
Cooling Capacity at 15° to 10° C Water Temp.	700 W	900 W	1,600W	1700 W *
Cooling Capacity at 25° to 20° C Water Temp.	840 W	1,300 W	2,300W	N/A
Heat Dissipation	approx. 1,000 W	approx. 1,900 W	approx. 3,300 W	1700 W
Ambient Temperature Range	+50° to +104° F	+50° to +104° F	+95° F max.	+41° to +122° F
Water Tank Capacity	1.58 gallons	1.58 gallons	4.23 gallons	1.58 gallons
Pump Capacity	1 gallon at 26 PSI	1 gallon at 26 PSI	3.25 gal. at 26 PSI	1 gallon at 26 PSI
Connectors	R 3/8"-IG	R 3/8"-IG	R1/2"-IG	R 3/8"-IG
Refrigeration Media	R 134a	R 134a	R507	Customer Specified
Maximum Refrigeration Media Capacity	0.66 lb.	0.66 lb.	0.67 lb.	
Operating Pressure	348 PSI	348 PSI	385 PSI	
Operating Voltage (Standard)	230 V / 50 Hz **	230 V / 50 Hz **	230V / 50Hz **	230 V / 50 Hz **
Control Voltage (Standard)	230 V **	230 V **	230V **	230 V **
Total Electric Power Consumption	0.6 kW / 5.0 A	0.94 kW / 7.8 A	1.13 kW	0.318 kW / 1.37 A
Noise Level	68 dBA	69 dBA	70 dBA	
Size of Unit (Length x Width x Height)	22.4 x 15.75 x 12.4 in.	22.4 x 15.75 x 12.4 in.	15.75 x 15.75 x 33.46 in.	22.4 x 15.75 x 12.4 in.
Weight of Unit	approx. 70 lb.	approx. 70 lb.	approx. 117 lb. Optional casters available	approx. 60 lb.

\* At 10K temperature difference between air and water

\*\* Also available in 110 V / 60 Hz