

Technology Breakthrough

Convenient functions designed to aid the customer

- Integrated Ice-Making & Water-Cooling: System realizing a high energy efficiency
- Separate Water Delivery: Varying temperatures from a Single Spout
- Default Function: Designed to automatically convert to cold water mode when in queue
- Hot Water Locking Function with Touch Sensor



Pure Ice

Always Clean and Pure Ice

- Designed for both Ice-Making & Water-Purifying Functionality (Patent Application: Korea, China, Japan and the United States)
- Pure Ice Production utilizing the Freezing Point Method



HOT WATER/ICE LOCKING FUNCTION WITH TOUCH SENSOR



SEPARATE WATER DELIVERY: VARYING TEMPERATURE FROM A SINGLE SPOUT



DEFAULT FUNCTION: DESIGNED TO AUTOMATICALLY CONVERT TO COLD WATER MODE WHEN QUEUE

Available Color:



Black



Red Wine

ALL IN ONE IGUASSU ICE 700



ICE



COLD



HOT



AMBIENT



Specification IGUASSU ICE 700

Model Name		Iguassu ICE 700	
Type		Tri-Temp POU Cooler w/built-in Ice Maker	
Dimension		14.7W x 17.9D x 56H (inch)	
Rated Voltage		AC 110V/60Hz	
Power Consumption	Hot Water + Ice Making	700W (Hot Water + Ice Making)	
	Hot/Cold Water	500W / 170W	
	Ice Making	130W / 200W	
Capacity	Ambient	1.85 Gal.	
	Hot/Cold	0.71 Gal.	
	Ice	4.4 lbs.	
Monthly Power Consumption		57.8 kWh/month (Hot + Cold)	
Ice Making Capability	Room Temperature	68°F (20°C)	86°F (30°C)
	Time	12 min.±1min. / one time ice making	14 min.±1min. / one time ice making
	Daily Ice Making Quantity	33 lbs (15kg) / day	22 lbs (10kg) / day
	Ice Size	13g ± 1g x 12ea / one time ice making (1ea cold water tank submerging)	
Heat Radiation Type		Wire Condenser Type	
Cold Water Temp. Regulation		Thermistor	
Hot Water Temp. Regulation		Automatic Bimetal	
Overheating Prevention System		Manual Bimetal	
Safety System		Overheating Prevention System Water Level Detecting System	
Cold Water Tank Water Level Adjustment		Capacitance Sensor	
Refrigerant (Refrigerant Weight)		R-134a (85g ±1g)	
Product Weight		114.5 lbs.	
Power Cord		70.8 inch	
IP Class		IPX1	



4 STEPS OF FILTRATION SYSTEM

STEP 1 SEDIMENT



Removes particles and pollutants

STEP 2 PRE-CARBON



Remove THMs and organic chemical contaminants

STEP 3 MEMBRANE



Remove heavy metals, bacteria and chemical contaminants

STEP 4 POST-CARBON



Removes dissolved gases and odors



1. Sediment Filter

The Sediment Filter removes particles and pollutants that are over 5 um from the water. This helps to extend the life of the membrane filter.



2. Pre-Carbon Filter

The Pre-Carbon Filter, made from high temperature processed carbon, collects chlorine, THMs and organic chemical contaminants through an absorption process. This protects the membrane and helps it function properly.



3. Membrane Filter

The Membrane Filter removes dissolved pollutants (with a molecular weight over 200, such as heavy metals, bacteria and chemical contaminants) via micro-filtration through a semi-permeable membrane (0.0001 um pore).



4. Post-Carbon Filter

The Post-Carbon Filter removes dissolved gases and odors to ensure a natural tasting water.