

Online Drinking Water Chillers



Premium Online Drinking Water Chillers for Superior Cooling Solutions

As a leading manufacturer and supplier, Ozone Air Solution Ltd offers a comprehensive range of online drinking water chillers, designed to provide efficient and reliable cooling for potable water systems. Our water chillers are widely recognized for their superior quality, durability, and precise finish, making them the perfect solution for drinking water cooling in commercial and industrial settings.

Key Features of Our Online Drinking Water Chillers :

- ✓ Robust construction for long-lasting performance and reliability
- ✓ High-quality materials ensure optimal cooling efficiency and durability
- ✓ Tested on multiple parameters to ensure superior performance
- ✓ Perfect finish for seamless integration into your water cooling system
- ✓ Energy-efficient design for sustainable cooling solutions



Our online drinking water chillers are ideal for providing safe and refreshing chilled water in offices, factories, schools, and other public facilities. With extensive testing and quality control, each unit is designed to ensure consistent cooling performance while delivering long service life.

For high-performance drinking water chillers, reliable water cooling systems, and energy-efficient water chillers, trust Ozone Air Solution Ltd to meet your needs with top-quality products.

High-Efficiency Cooling Systems – Capacity from 3.5 KW to 70 KW | Precision Temperature Control

Our **high-performance cooling systems** offer a **capacity range from 3.5 KW to 70 KW**, designed for precise temperature control and **easy operation** in a variety of applications. With **advanced technology** and **high-quality digital displays**, these systems ensure quick cooling and reliable performance.

Key Features :

- **Capacity ranges from 3.5 KW to 70 KW**, catering to a wide range of cooling needs.
- **Easy to operate**, ensuring convenience and efficiency for users.
- **Fitted with appropriate safety devices**, ensuring safe operation at all times.
- Achieves the desired temperature range of **+7°C to +20°C** in seconds, providing rapid cooling performance.
- Utilizes the **latest technology** for **evaporation** and **cooling condenser**, optimizing efficiency and performance.
- **Equipped with precision electronic circuits** for accurate control and stable operation.
- **High-quality digital temperature display**, allowing for easy monitoring of system performance.

These energy-efficient cooling systems deliver reliable performance and quick temperature control, making them ideal for industrial and commercial applications.

Drinking water Chiller Technical Specifications										
Description	Model	OAS12TRDWAC	OAS24TRDWAC	OAS36TSLDWAC	OAS60TSLDWAC	OAS96TSLDWAC	OAS120TSLDWAC	OAS144TSLDWAC	OAS192TSLDWAC	OAS240TSLDWAC
Cooling Capacity	kcal/h	3024	6048	9072	15120	24192	30240	36288	48384	60480
	KW	3.5	7	10.5	17.5	28	35	42	56	70
Input Power	KW	2.5	3.41	5.11	8	9	11	12	18	24
Max Current	A	10	13	10	12	20	28	34	42	48
Power Supply	220V-380V/1PH,50Hz			380-420V/3PH,50Hz						
Refrigerant	Type	R-22 / R-407C / R-410A								
Compressor	Type	Rotary / Reciprocating / Hermetic Scroll								
	Make	BITZER / EMERSON / DANFOSS								
	Power(KW)	1.4	1.7	3.11	5.2	6.84	8.99	9.92	13.62	18.55
	Capacity Control	100%	100%	100%	100%	100%	100%	100%	100%	100%
Condensor	Type	Air Cooled Condensor Externally Finned Copper								
	Tubes	3/8" OD Copper inner grooved for better heat transfer								
	Heating Capacity (KW)	3.61	7.6	10.84	19.1	30.4	38.29	47	57.43	76.58
	Condensing Temp.	50 C	50 C	50 C	50 C	50 C	50 C	50 C	50 C	50 C
Fan	Air Flow (CFM)	900	1800	2400	4200	4400	8700	10500	13000	17500
	Air blower (KW)	0.14	0.18	0.18	0.5	0.5	1	1	1.52	2
Evaporator	Type	Plate type heat exchanger								
	Cooling Capacity(KW)	3.5	7	10.53	17.55	28.08	35.01	42.12	54.89	70.2
	Temperature at outlet	10 C	10 C	10 C	10 C	10 C	10 C	10 C	10 C	10 C
	Temperature at Inlet	15 C	15 C	15 C	15 C	15 C	15 C	15 C	15 C	15 C
	inlet/outlet	1"	1"	1"	1"	1.5"	1.5"	2"	2"	2.5"
	Flow m3/h	0.3	0.6	0.89	1.2	1.8	3.01	4.82	6.03	7.24
Control Panel	Fully Automatic Safety Control ,Digital Temperature Controller, MCB / Contactor / Relay/ SPGR , All Make Schneider and Sensor, RTD Type,Cables- Make Polycab									
Safety protection	Compressor inner protection,over current ,high/low pressure ,over temperature ,flowrate,phase sequence/phase missing ,low level coolant ,anti freezing,exhaust overheat,									
Dimension	Length	845	845	1025	1025	1230	1800	1900	2050	1945
	Width	315	315	420	420	550	950	950	1080	1545
	Height	560	660	690	1100	930	1800	1800	1900	1985