

Specifications of water-cooled chillers (chillers can be customized for acid and alkali resist)

Parameter Type	Unit	TY-03W	TY-05W	TY-08W	TY-10W	TY-12W	TY-15W	TY-20W	TY-25W	TY-30W	TY-40W
Cooling capacity	kcal/h	6750	11250	18750	25000	31431	37500	50000	62500	75000	1E+05
Rated input power	KW	2.62	4.5	6.75	8.25	10.5	12.75	16.5	20.1	24.7	33.75
Power Supply	Three-phase 380V 50Hz/60Hz										
Refrigerant	R22										
Throttle control method		Capillary		Capillary / thermal expansion valve							
Compressor	Types	Scroll		Scroll / piston							
	Power KW	2.25	3.75	5.6	7.2	8.64	10.95	15.23	18	22.5	28.4
Cooling water	Water volume M ³ / H	2.06	3.42	5.34	6.85	8.24	10.78	14.44	17.54	21.32	27.7
	Inlet and outlet pipe diameter	1"	1"	1½"	1½"	2"	2"	2"	2½"	3"	3"
Frozen water	Water volume M ³ / H	1.65	2.74	4.27	5.47	6.59	8.62	11.55	14.03	17.06	22.19
	Inlet and outlet pipe diameter	1"	1"	1½"	1½"	2"	2"	2"	2"	2½"	3"
Bump	Power KW	0.37	0.37	0.75	0.75	1.5	1.5	1.5	2.2	2.2	3.7
	Pressure Kpa	242	242	290	290	205	205	220	220	250	250
Dimensions	Long MM	980	980	1400	1400	1400	1600	1600	1600	1800	2200
	Width MM	520	520	700	700	700	800	800	800	950	1150
	High MM	960	960	1350	1350	1350	1500	1500	1500	1750	1700
Water tank capacity	M ³	0.055	0.055	0.18	0.18	0.23	0.33	0.33	0.33	0.46	0.76

Note: 1. High-pressure pump can be ordered according to customer's special requirements

2. The above specifications are designed according to 50HZ / 380V power supply

3. If you need low-temperature machine or acid-resistant type, please explain before order

4. The above products are designed according to the standard, the cold water inlet temp

5. Product specifications are subject to change without notice.

