

Tube ice maker

TIM tube ice maker technical parameter

Model	TIM10-F	TIM30-F	TIM50-F	TIM100-F	TIM150-F	TIM200-F	TIM250-F	TIM300-F	TIM400-F	TIM500-F	TIM700-F	TIM1000-F
Nominal ice output-Q22 (t/d)	1.04	3.12	5.2	10.4	15.6	20.8	26	31.2	41.6	52	72.8	104
Nominal ice output-Q29 (t/d)	1	3	5	10	15	20	25	30	40	50	70	100
Nominal ice output-Q26 (t/d)	0.9	2.7	4.5	9	13.5	18	22.5	27	36	45	63	90
Ambient temperature (°C)	33											
Water supply temperature (°C)	20(Water quality should be pure. Water filter and water softening is suggested for places with hard water quality.)											
Necessary refrigeration capacity (kW)	5.52	16.56	30	60	90	120	150	180	240	300	420	600
Evaporator and compressor unit connection type	integrated						separate					
Compressor brand	Blitzer/Carrier, or designated by customer									Miycom/Greco, or designated by customer		
Compressor nominal horsepower	5	12	25	50	70	100	120	150	200	250	350	500
Condenser type	air cooling			air cooling or water cooling			water cooling or evaporative cooling					
Installation power (kW)	6.5	15	25	46	65	85	105	125	165	200	260	350
Running power (kW)	4	9	16	32	45	64	80	96	125	150	210	300
Water consumption (t/h)	0.046	0.138	0.230	0.460	0.690	0.920	1.150	1.380	1.840	2.300	3.220	4.600
Water cooling and evaporative condenser water recharge (3%)	—	0.078	0.11	0.22	0.36	0.445	76.8	76.8	75	72	72	72
Main shaft power (kw)	0.25	0.37	0.55	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.5	1.5
Water pump power (kw)	0.25	0.37	0.55	0.75	0.75	0.75	0.75	1.1	1.1	1.1	1.1	1.1
Running weight (kg)	800	1200	1500	2500	3500	6400	7300	8200	9800	12000	15000	18000
Water cooling compressor unit dimension (mm)	1320x924x1700 (or water cooled)	1550x1200x2210 (or water cooled)	1900x1200x2200 (or water cooled)	2300x1400x3098 (or water cooled)	2170x1400x2910	2960x2100x2880	3380x2250x2880	3960x2250x3074	4810x2250x3074	3945x2000x2650 (exclude liquid receiver)		
Air cooling compressor unit dimension (mm)		1550x925x2210 (or water cooled)	1900x1200x2200 (or water cooled)	2300x1400x3098 (or water cooled)	1950x1440x4080	2960x2100x2100	1890x1780x5427	1890x1780x6027	2050x1970x6530	2125x1995x6826		
Evaporative cooling compressor unit dimension (mm)						1550x1440x1793	3380x2250x2343	3960x2250x2343	4810x2250x2343			
Evaporator dimension (mm)												
Tube ice specification	Ø 22, 29, 25 and 41 standard tube ice outer diameter, inner diameter 3mm-15mm											
Power supply	Full electric system complying with the general international standard											
Unit work conditions (variable work conditions)	Ambient temp: 5°C-40°C, Water supply: 5°C-30°C.											
Refrigerant	R22, R404A, R507A, R717											
Machine structure description	Except TIM10F, all air cooling condenser units are placed outside; the water cooling tower of water cooling system is placed outside; the evaporative condenser unit is placed outside. All machines larger than TIM100, for convenient transportation, is designed into separate type)											
Series and model description	TIM means tube ice maker, the number behind is the daily storage × 10, "-" for writing condensing type(A for air cooling, W for water cooling, and E for evaporative cooling), F for refrigerant Freon.											



Features

- ① High reliability and low fault failure
- ② Scientific design and advanced processing technique
- ③ Sanitary
- ④ Efficient and environment friendly



