

Water chiller

BRINA



The series of water chillers is designed to correctly perform all cooling or heating processes in the food and industrial fields.

Mod.	WATT/H chiller power			Compression absorption (Kw)	Max. total absorption (Kw - A - V/Ph)	Tank volume (Lt)	Pump flowrate (Lt /min 1.5bar)	Dimensions L x L x H (cm)
	Glycole -10°C	Glycole 0°C	Water +10°C					
1.5	1400	2500	4100	1.0	1.5 - 9 - 230 / 1	35	40 - 3/4" GAS F	90x70x75
2	1700	3000	4900	1.5	2 - 12 - 230 / 1	35	40 - 3/4" GAS F	90x70x75
3	2900	6000	8500	2.2	3 - 7 - 400 / 3 + N	50	40 - 3/4" GAS F	120x70x80
4.5	4600	9000	12000	3.2	4.5 - 10 - 400 / 3 + N	50	80 - 1" GAS F	120x70x130
6	5800	11000	16200	4.2	6 - 14 - 400 / 3 + N	100	80 - 1" GAS F	120x70x130
8	7000	14500	18000	5.5	7.5 - 17 - 400 / 3 + N	100	80 - 1" GAS F	120x70x130
9	9200	18000	24500	7	9 - 22 - 400 / 3	120	165 - 1"1/4 GAS F	170x105x130
12	11500	22000	32500	8	12 - 27 - 400 / 3	150	165 - 1"1/4 GAS F	180x115x155
15	15000	28000	42000	11	15 - 35 - 400 / 3	250	300 - 1"1/2 GAS F	180x120x155
9+9	18500	36000	49000	7 + 7	18 - 46 - 400 / 3	300	300 - 1"1/2 GAS F	200x120x160
12+12	23000	44000	65000	8 + 8	24 - 55 - 400 / 3	400	300 - 1"1/2 GAS F	200x125x185
15+15	30000	56000	84000	11 + 11	30 - 70 - 400 / 3	500	300 - 1"1/2 GAS F	200x125x185

* condensing temperature + 40 ° C

➤ 304 satin stainless steel

Structure and paneling in stainless steel, the material of excellence to guarantee durability and aesthetic finish over time.

➤ Heat pump

Reverse cycle heat pump system allows you to heat up to + 40 ° C.

➤ Temperature

Standard programmable temperatures from -10 ° C to + 40 ° C

Hydronic system

Hydronic system installed inside the chiller, with thermally insulated 304 stainless steel open circuit storage tank and water pumping kit managed by one or more 304 stainless steel multi-impeller electric pumps.

➤ Customization

The customization in shapes, sizes, accessories and functions means that all customer needs can be obtained and guaranteed.



MAIN STANDARD EQUIPMENT

- ✓ Electrical panel according to CE regulations
- ✓ Insulated stainless steel storage tank
- ✓ Scroll compressors
- ✓ 304 stainless steel plate or coil evaporator
- ✓ High performance finned condensers
- ✓ Helical ventilation with high performance profile
- ✓ Multi-impeller electric pumps in stainless steel
- ✓ Cycle inversion valve
- ✓ Condensation control
- ✓ Pressure safety systems

KW.

