

CO₂

CO₂ Plate Ice Machine

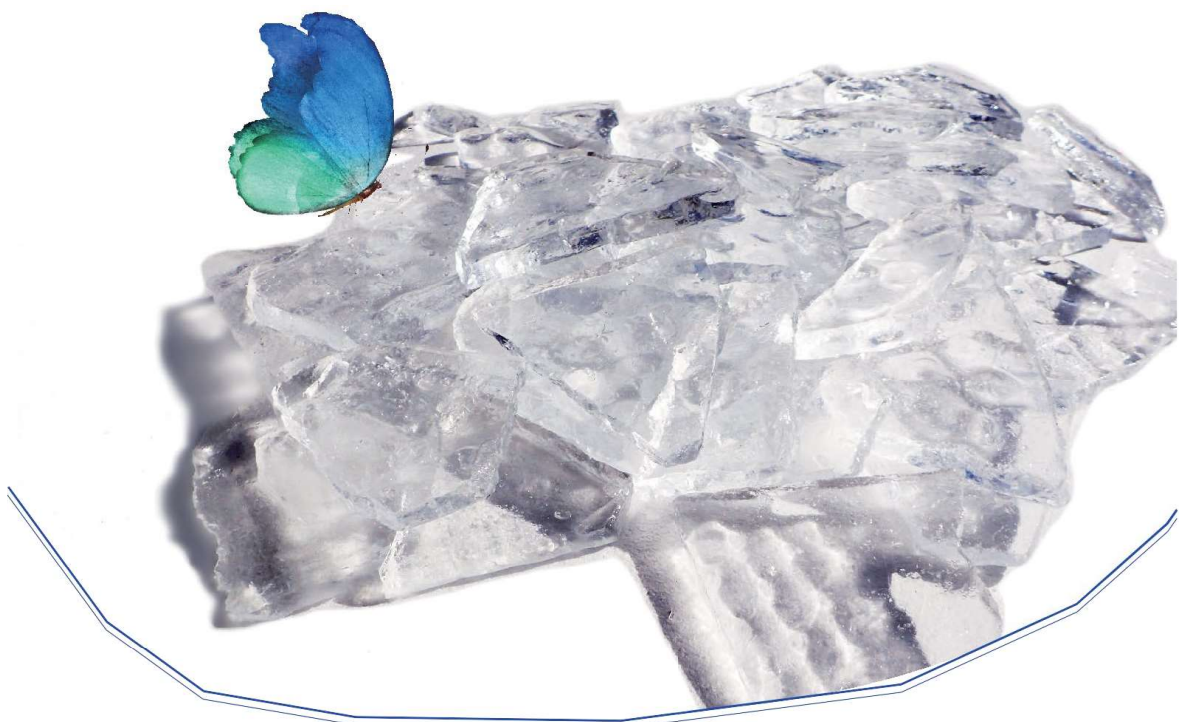
PIM-30 PIM-60 PIM-90

ECONICE-P

Energy Efficient / Environmentally friendly / New technology for Cost save



- A Standard lineup of ice making systems capable of produce 3,6,9 tons of ice a day
- Refrigerant: Primary - ammonia (R717), Secondary - CO₂ (R744)
- The standard ice thickness: 15mm, Surface size: approx. 30 to 60mm x 60 to 100mm



ECONICE-P Plate Ice Machine Specifications

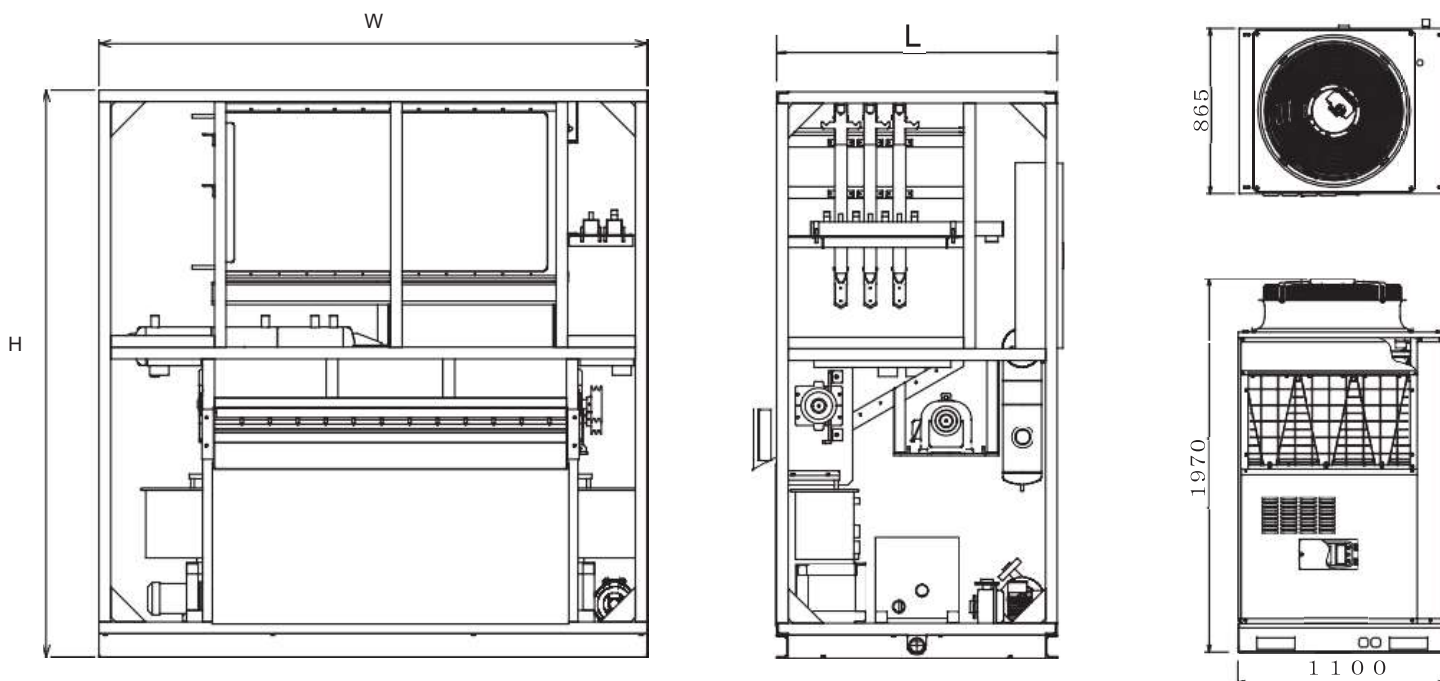
ECONICE	Model		Air-cooled			Water-cooled		
			PIM-30A	PIM-60A	PIM-90A	PIM-30W	PIM-60W	PIM-90W
	Ice making capacity	tons/day	3	6	9	3	6	9
	Refrigeration unit power consumption	kW	9.7	19.3	29	6.9	13.7	20.6
	Axially power consumption	Kw	2.6	3.35	5.6	2.6	3.35	5.6
Refrigeration unit	Model		MNCP-NSC15-A			MNCP-NSC15-W		
	Number of unit		1	2	3	1	2	3
	Power consumption	kW	9.7	19.3	29	6.9	13.7	20.6
	COP		1.9	1.9	1.9	3	3	3
	Primary refrigerant		R717 (NH3)					
	Primary refrigerant charge	kg	3.5	3.5 x 2 sets	3.5 x 3 sets	3.5	3.5 x 2 sets	3.5 x 3 sets
	Secondary refrigerant		R744 (CO2)					
	Outer dimensions (WxLxH)	mm	1100x865x1970	1100x865x1970 x 2 sets	1100x865x1970 x 3 sets	1100x865x1970	1100x865x1970 x 2 sets	1100x865x1970 x 3 sets
	Weight	kg	590	590 x 2 sets	590 x 3 sets	510	510 x 2 sets	510 x 3 sets
Ice maker	Chilled water pump	kW	0.4	0.75	1.5	0.4	0.75	1.5
	Warm water pump	kW	0.4	0.75	1.5	0.4	0.75	1.5
	Crusher	kW	1.5	1.5	2.2	1.5	1.5	2.2
	CO2 pump	kW	0.3	0.35	0.4	0.3	0.35	0.4
	Defrost heater	kW	5	10	15	5	10	15
	Outer dimensions (WxLxH)	mm	2420x1270x2460	2270x1920x2500	2870x2320x2500	2270x1920x2500	2270x1920x2500	2870x2320x2500
	Weight	kg	1,700	2,700	4,000	1,700	2,700	4,000

Conditions: Ambient temperature 25°C, Water supply temperature 20°C, CO₂ supply temperature -13.4°C

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[Plate Ice Machine]

MDXQYWS[a` G` [f SIERRA-A : MNCP-NSC15-A]



*The content of this pamphlet may change without advance notice due to improvements to the product.
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