



BINARY ICE SYSTEMS

Flow-Ice®

Marine Application Salt water ice

Meerkat			
PAM Model:	Refr. Cap. kW	Slurry Liter/h Ice con. 25%	Price
M 1.025	1.5	37	
M 1.050	2.8	68	
M 1.075	3.5	86	
M 1.10	4.5	110	
M 1.20	10	243	
M 1.30	15	365	
M 1.40	20	489	
Based on water temp. @ +15°C See tables for different conditions			

Marine Application Salt water ice

Lion			
PAM Model:	Refr. Capacity kW	Slurry Liter/h Ice con. 25%	Price
L 2.40	40	978	
L 3.40	60	1467	
L 4.40	80	1956	
L 5.40	100	2445	
L 6.40	120	2934	
L 7.40	140	3423	
L 8.40	160	3912	
L 9.40	180	4401	
L10.40	200	4890	
L 11.40	220	5379	
L 12.40	240	5868	
Based on water temp. @ +15°C See tables for different conditions			

Land Application Ethanol / water ice

Rhino			
PAM Model:	Refr. Capacity kW	Pure ice Tons/ 24 hr.	Price
R 1.80	40	10	
R 2.80	80	20	
R 3.80	120	30	
R 4.80	160	40	
R 5.80	200	50	
R 6.80	240	60	
R 7.80	280	70	
R 8.80	320	80	
R 9.80	360	90	
R 10.80	400	100	
R 11.80	440	110	
R 12.80	480	120	
Based on water temperature @ -1°C See tables for different conditions			

Land Application Ethanol / water ice or Salt water ice

Elephant			
PAM Model:	Refr. Capacity kW	Pure ice Tons/ 24 hr.	Price
E 1.80	40	10	
E 2.80	80	20	
E 3.80	120	30	
E 4.80	160	40	
E 5.80	200	50	
E 6.80	240	60	
E 7.80	280	70	
E 8.80	320	80	
E 9.80	360	90	
E 10.80	400	100	
E 11.80	440	110	
E 12.80	480	120	
Based on water temperature @ -1°C See tables for different conditions			

General notes:

- 1) Packages can be supplied as complete systems or "low side" only.
- 2) Refrigerant options are available (Ammonia (NH₃), Freon, R404A etc.)
- 3) Information is subject to change without prior notice.

Advantages and Applications:

FLOW-ICE can be pumped with conventional centrifugal pumps through a network of piping to the load or users.

They are high efficiency systems with very attractive benefits in following main areas:

Food Processing applications, Fruit, Dairy, Supermarket Cooling, Air Conditioning, Thermal Energy Storage, Mine Cooling and Fishing Industry.

