



SMI

Kid Wizzard Snowmaker

The SMI® Kid Wizzard Snowmaker is SMI's smaller Wizzard product that excels in marginal temperatures and small narrow throw areas. The Kid Wizzard is offered in a variety of custom tower and carriage counts, with a piston or vane compressor, and in manual or automatic.

The Kid Wizzard uses a 7.5HP fan and three rings of 45 nozzles per ring that you can customize to achieve the water flows specific to your climate. These 135 heated nozzles are nucleated with a detachable periphery nucleator ring with 20 nucleator nozzles. Water adjustment is easy with two heated self draining valves.

The Kid Wizzard is easy to use, lightweight, very portable and an excellent product for your area.



PROJECTED WATER FLOW RATES

GALLONS PER MINUTE		100 psi	200 psi	300 psi	400 psi	500 psi
Ring#		7.5	11	13	15	17
1-10 gph		9	13	16	18	20
2-12 gph		11	16	19	22	25
3-15 gph		17	24	29	33	37
1+2		28	40	48	55	62
1+2+3						

LITERS PER MINUTE

Ring#	7 Bar	14 Bar	20 Bar	28 Bar	34 Bar
	100 psi	200 psi	300psi	400psi	500psi
1	28	42	49	57	64
2	34	49	61	68	76
3	42	61	72	84	95
1+2	64	91	110	125	140
1+2+3	106	152	182	208	235



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TECHNICAL SPECIFICATIONS

- Mount: Tower or 3-wheel galvanized steel carriage with Cat lifting brackets
- Electrical: 3 Phase
- Fan: Horsepower: 7.5 HP/5.5 Kw
Propeller: Cast Aluminum
Screen: Stainless Steel
- Compressor: 5HP (4 Kw) Piston or Hydrovane
20 CFM @ 90 PSI
- Heating: 1.65 Kw
- Water Flow: 7 - 65 GPM (25 - 235 LPM)
- Water Pressure: 105 - 500 PSI (7 - 35 Bar)
- Water Connection: Customer's choice
- Valves: 2 self-draining heated 3-way valves
- Nozzles: 135 Nozzles (3 water rings with 45 nozzles each)
- Nucleators: 20 nucleating nozzles
- Filtration System: Stainless steel filter with washable 60 mesh screen, easy to use
- Electrical Cord: 150 ft. (45 meter) cord with plug of customer's choice
- Rotation: 360° horizontal rotation and -10° to 60° elevation adjustment
- Oscillator: Electric with 70° arc of rotation, optional
- Warranty: One year on parts and workmanship



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