## SMI VIKING V2 SNOWTOWERTM

The low energy Viking V2 is designed for versatility and flexible performance across a full range of temperature and wind conditions. The V2 is a four step (2 valves) stick with 12 nozzles and 2 nucleators.

Features of the Viking V2 include: mounts in post for hill or vault, and in portable sled; on board compressor and central air feed options; light weight components that feature tool less fasteners for easy portability; easy lift off

compressor and control panel; 15 to 25 foot (4.5 to 7.5 meter) mast lengths; manual, semi automatic and fully automated options; automated on board or central weather options; and nucleator air flow ranges from 20 to 140 cfm (0.6 to 4.0 cmm).

The Viking V2 is well packaged and simple to install and operate. The custom nucleation and filter system are easy to maintain. The jack for raising and lowering the Viking V2 is safe and easy to

operate. The optional automatic valving system is a custom design that allows the extra water to simply adjust to the changing temperatures.

Call SMI or your local representative today for more information or visit us at snowmakers.com.







## TECHNICAL SPECIFICATIONS

## **VIKING V2 FLEXIBILITY AND PERFORMANCE**

The Viking V2 SnowTower™ has many flexible automation options including remote control and full automatic modes of operation for individual standalone machines or when connected to a complete network.

SMI's SmartSnow™ Automation & Control software is flexible and customizable and offers proven communication options, accurate weather measurement, supporting equipment and instrumentation, integrated auxiliary equipment, and service that is second to none.



This low energy air / water stick relies on the shared accessories available in the Viking product family such as:

- i) Common vault for direct mounting of stick (Optional covered and heated concrete vault provides base tube mounting, electrical, water, air (optional), and communication (optional) connection ports)
- ii) Common base assembly
- iii) Easy lift off components
- iv) Removable jack
- Approximate overall height: 20' (6 m) or 30' (9 m)
- Water nozzles: 12 nozzles
- Nucleation nozzles: 2 nozzles
- Air supply: minimum 20 cfm (0.57 m3/min) for hill air
- Jack: removable hydraulic with safety latch
- Boom and head assembly: aluminum
- Tower and base: galvanized steel
- Operating water pressure range: 250-870 psi (17 60 bar)
- Feed-through tower assembly for clean appearance
- Mount: post, vault or sled





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