

TOP 10 REASONS TO CHOOSE



1 MANUAL BACK-UP

WaveTek wave generators are equipped with back-up circuitry that can bypass the automated system in the case of a computer issue or network interruption, enabling you to run your waves on manual operation so you never experience any downtime.

2 STANDSTILL MOTOR HEATERS FOR REDUCED CONDENSATION

A WaveTek innovation, our motors are fitted with standstill heaters which activate when waves are turned off to reduce the amount of condensation build-up in the motors in order to extend the life of the motors.

3 SOLID STATE MOTOR STARTERS

WaveTek utilizes solid-state reduced voltage motor starters that offer extended motor acceleration times which allows for a "softer start," avoiding mechanical stresses and incorporating electronic overload protection.

4 FUSED CONTROL WIRING

WaveTek's control circuits incorporate fuse protection, shielding sensitive electronic equipment from costly component damage.

5 PHASE PROTECTION CIRCUIT BREAKERS

The UL 508A listed Wave Control Panel included with the VaraWave system incorporates circuit breakers that provide short circuit protection of all critical control components including, but not limited to, the 3-phase wave generation blower motors. Also incorporated are phase loss and undervoltage protection.

6 TRIPLE-DIP MOTOR PROTECTION

For additional safeguarding against corrosion of the motor windings, and to further the longevity of the wave generator motor in the harsh equipment room environment, we coat our motor windings three times to provide the maximum protection.

7 STAINLESS STEEL CONSTRUCTION

More durable and longer lasting than any competitive product on the market. Our wave systems are real-world tested with many still in operation after 30+ years in field.

8 IN-CONCRETE ANCHORS

For a solid, leak-free assembly of major equipment components like wave generators and air directional valves, stainless steel cast-in-concrete anchors improve assembly time and ensure positive component fit with no air leaks.

9 SPLASHGUARDS

Wavetek's stainless-steel splashguards are provided to control undesirable water misting during wave operation. Using industry leading 16" and 24" air directional valve sizes to efficiently deliver air from our wave generators to your pool, we are able to provide more power which translates to bigger wave potential.

10 VARAWAVE WAVE PATTERN PROGRAMMER

Featuring an easily accessible Touch Screen, the VaraWave program interface allows for a variety of up to eight wave patterns that can be operated independently or pre-programmed to offer continuously changing wave experiences in wave pools with six or more caissons.