**Product Description**

The innovative Abyzz A200 pump with its titanium impeller consists of powerful and programmable menu-controlled electronics (driver) and a sinusoidal, three-phase synchronous motor (pump). The efficiency factor of the motor is more than 90%, which, along with the fact that you can adjust the speed to meet your performance requirements, makes it an energy-saving solution.

The integrated flushing bearing provides optimum protection against calcification (Calcium Carbonate deposits). In conjunction with the silicon carbide bearings and Tungsten carbide shaft, this feature provides for low-maintenance operations.

The materials used to manufacture all of these components have been carefully selected so as to be harmoniously integrated into the overall design to look great, ensure a long operational lifetime, and meet the most demanding requirements and highest quality standards. This product was developed and manufactured in Germany by venotec.

**Applications**

- Freshwater and Saltwater Aquaria
- Ponds
- Creeks
- Pools
- Spas
- Hydroculture
- Aquaculture

**Special features**

- Variable speed range (0 - 100%)
- MCFS® (Menu Controlled Flow Sequencer) for random flow, wave modes, etc.
- BOOSTMODE® integrated
- Comprehensive safety functions (e.g. dry run, thermal sensors, and power overload protection)
- Soft startup
- Bus-enabled interface for peripheral devices
- Lockable plug contacts
- Low-noise operation
- Removable motor stand

**Technical data**

The pump can be operated immersed or inline/dry. Please note that this pump is not self-priming.

- Maximum flow rate: 4,400 gph /17,000 lph
- Rated flow rate: 3,750 gph /14,500 lph
- Maximum head pressure: 28.6 ft / 8.8 M
- Power consumption: 4W...200W
- Driver operating voltage: 110V~
- Driver operating cycles: 60Hz
- Pump operating voltage: 200V
- Ambient operating temp range: 35.5°F - 104°F
- Maximum operating pressure: 21.75 PSI /1,5 bar
- Maximum immersion depth: 6.5 ft / 2 M
- Pump cable length: 9.75 ft / 3 M
- Inlet/outlet connections: 2.0”/ 1.5” (50mm/40mm)

**Performance Curves**

- Abyzz America, LLC. , Chandler, Arizona USA
  717-502-2999 ~ sales@abyzzamerica.com ~ www.abyzzamerica.com
**Dimensions**

Pump head rotation in 90° steps shown.