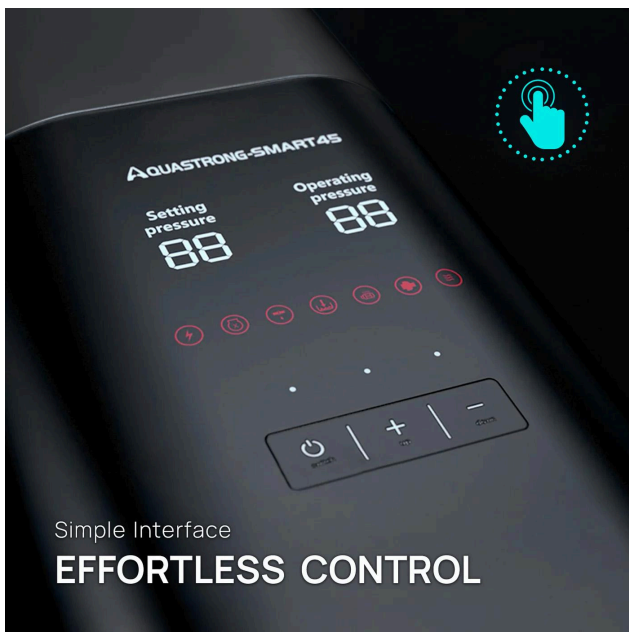


AquaStrong Smart 45 VFD Booster Pump



Smart Pressure Control



The Smart 45 is an intelligent, fully integrated booster pump designed to automatically adjust to your water demand. It maintains consistent pressure throughout your home, so every tap delivers steady, reliable flow.

- **Max Flow:** 1,500 GPH
- **Max Head:** 150 ft
- **Adjustable Pressure:** 22–80 PSI (Preset at 44 PSI)

Durable All-in-One Design

COMPACT SIZE
FLEXIBLE FIT



17.2" × 7.95" × 13.07"

Built for long-term performance, the Smart 45 features a high-quality stainless steel impeller and corrosion-resistant components. Its compact, all-in-one design includes a maintenance-free pressure tank and integrated check valve for added reliability and leak protection.

- Handles water temperatures up to 175°F
- Rust-resistant aluminum motor housing
- Designed for durability and clean water applications

Quiet & Energy Efficient



Designed with advanced inverter technology, the Smart 45 operates quietly and efficiently—making it ideal for residential use.

- Ultra-quiet operation (~55 dB)
- Up to 50% energy savings vs. standard pumps
- Continuous operation capable (24/7 use)

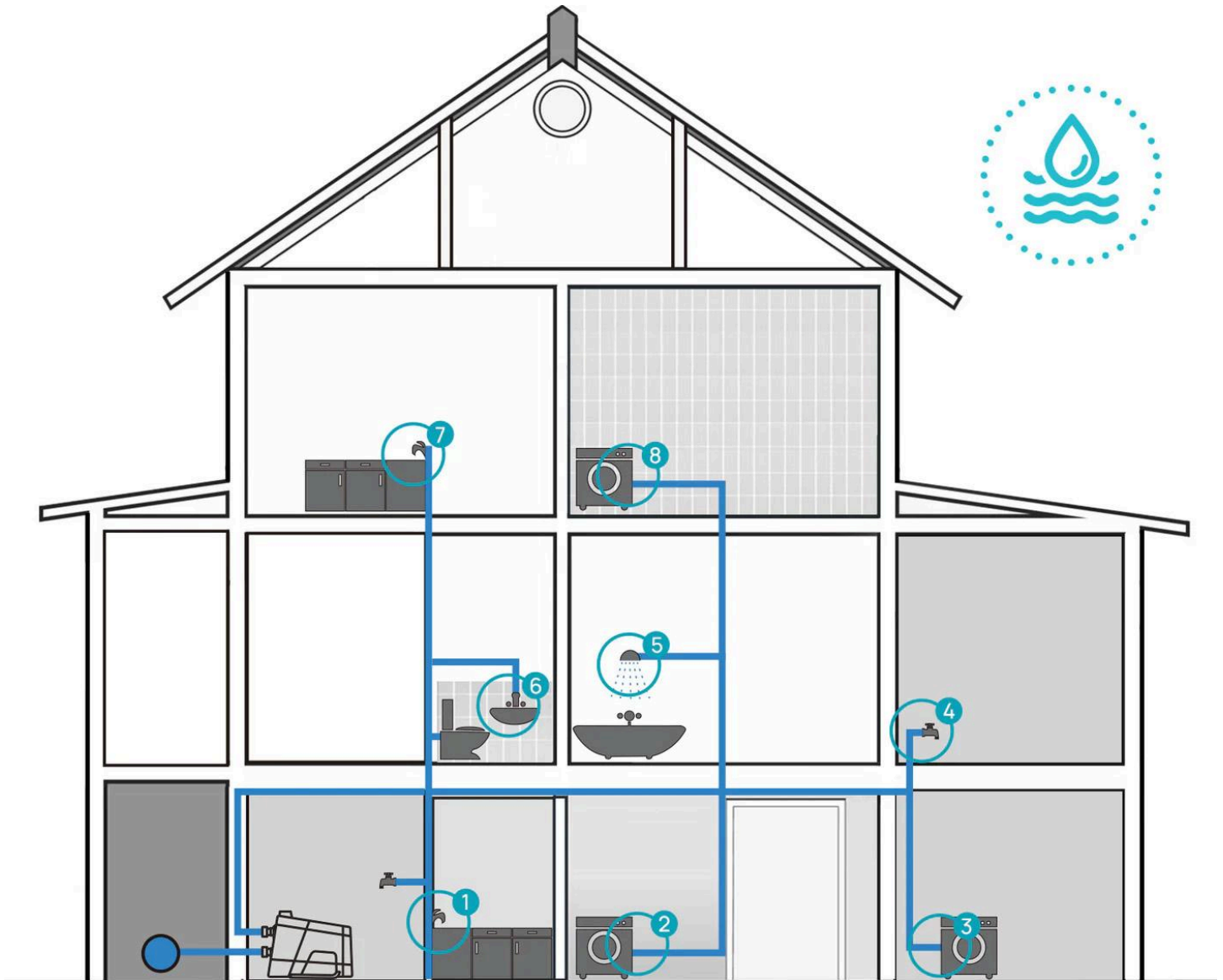
Versatile Applications



Perfect for a wide range of water systems, the Smart 45 is designed to boost pressure and improve performance in:

- Residential homes
- City water supply systems
- Water storage tanks & roof tanks
- Shallow wells (up to 26 ft)
- Irrigation and general water transfer

Built-In Protection & Controls



High Pressure Across **3 Floors**
Stable Flow for **8+ Outlets**

The Smart 45 is equipped with intelligent safety features to protect both the pump and your system.

- Dry-run protection
- Overheating protection
- Leak detection
- Power failure & blockage protection
- Automatic shut-off with thermal protection
- Easy-to-read control panel with fault indicators