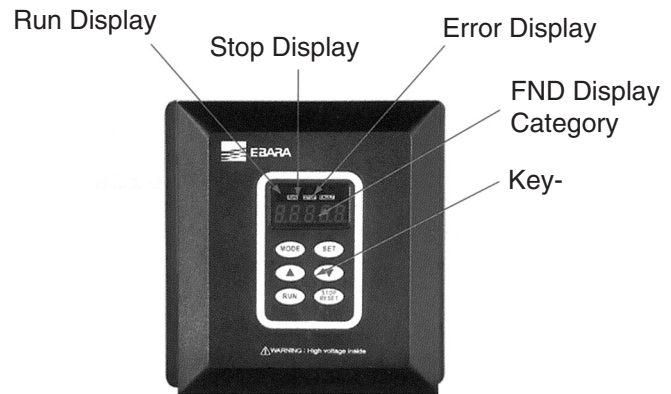
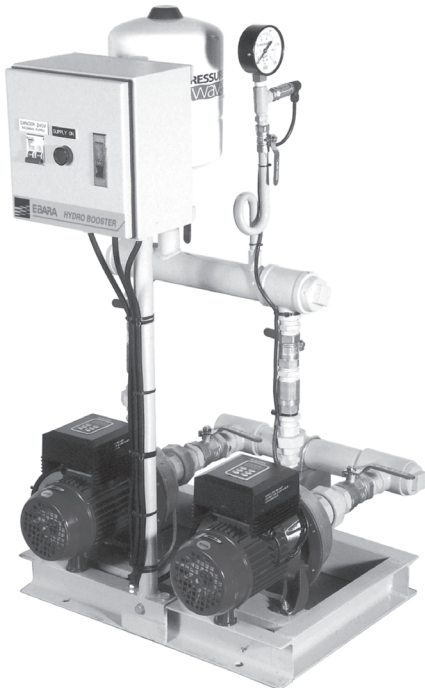


VARIABLE SPEED BOOSTER SYSTEM



**EBARA Micro-Processor Inverter
Controller Unit**

APPLICATIONS

- Water supply for villas, schools, hotels, hospitals, rest houses and high-rise buildings.
- Industrial water boosting.
- Municipal water supply.
- Irrigation.
- General pressure boosting application.

SPECIFICATIONS

- 0.75 to 2.2kw, 1PH / 230V / 50Hz input
- V/F control
- Pressure control function
- Option: 3PH/415V/50Hz

FEATURES / BENEFITS

- Constant Pressure : PID controller with integrally built-in VFD is capable of adjusting water pressure automatically to meet actual demand. At all time.
- Energy saving : The use of inverter makes energy saving possible.
- Compact design : Space saving and light weight, permitting easy installation.
- No water surge : Prevent water hammering as the speed is adjusted by varying RPM due to the use of inverter.
- Simple to use : User-friendly controller unit that accepts minimum setting data for optional operation.

Key Functions

- Duty pressure point setting : Ensure constant pressure operation.
- Fully automatic operation : Suitable for most pressure boosting requirement.
- Faulty pump skip function : No interruption operation, at all time.
- Automatic re-start : Storage of operational data even during sudden or unexpected power failure situation, ensure auto-start when power supply resumed.
- Dry running protection : Protection of pump unit during low water level or no-flow condition.
- Simple data display : Display operating data and provide alarm data where applicable.