

**Y 620
SMART DRIVE FOR
MULTI PUMP SYSTEM**



**Highline Technical
Distributions LLP**

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Y 620

SMART DRIVE FOR MULTI PUMP SYSTEM



APPLICATIONS

- Three Phase Input & Three Phase Output
- Pressurized water supply for Villas, Commercial & Residential buildings, Hotels and Hospitals
- Water treatment plant- R.O/UF/Softener/DMF etc.
- Industrial water system
- Hot water supply system

TECHNICAL SPECIFICATION

Power	Three Phase Input	Three Phase Out	1.5 to 7.5 KW
Input Voltage	340 V to 440 V (Three Phase 415 V)		
Input Frequency	50 / 60 Hz		
Output Voltage	415 V		
Utility	Various types of water pumps		
Pressure Range	0.5 to 25 Bar		
Pressure Sensor	24 V, 4-20 mA (10,16 &25 Bar)		
Ambient Room Temperature Range	0 to 45 °C		
Medium	Clear water with in temperature range of 0 to 90°C		



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FEATURES & ADVANTAGES OF SMART PUMP DRIVE



Constant water pressure

The motor automatically adjusts the speed to maintain the constant pipe pressure which can be set by users



Smart-auto

Automatically restart after trip, freezing prevention, rust-proof, Automatically Stop on low flow and restart on incoming water



Mute operation

The running sound of common pumps is 60-70 db. The pump with our drive produces only 20-30db sound when it is running.



Simple to operate, do not need ask professionals for help.

The parameters are reasonable and preset, and the operation is simple.



Durable

Our drive can extend pump lifetime as 3-5 times as the common pump without drive



Multiple protections

Overcurrent/overvoltage/undervoltage/low flow/over load protection and other 28 kinds of protection . Soft start ,no water hammer



Energy saving and environmental protection

Automatically reduce or increase pump speed on Low flow or big water consumption. Energy saving up to 30-40%, environmental friendly.



Advanced environment service

Automatically stop when the pipe bursts with no impact on the surroundings.



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