

Towle whitney llc

TW2000-60W-50 Duplex

The *TW2000-60W-50 Duplex Booster System* is equipped with centrifugal pumps regulated by variable frequency drives that control pump operation to maintain constant pressure regardless of varying demand or fluctuation in incoming pressure. The 3/4HP Jockey pump handles the off-peak demand. The 2HP main pump operates only when the demand peaks. This system will supply 60 GPM with a 50 PSI overboost.

Features and Benefits:

- Residential & Commercial application
- Quiet, Compact & Powerful
- Variable Frequency Drive controlled pump
- Energy efficient operation
- Prewired & Factory Tested

Technical Specifications:

Pump: Walrus (TEFC motor) [2T-5K & 12T-3K]
Controller: Emerson or equal
Flow Rate: 60 GPM Total
Boost: 50 PSI Overboost
Horse Power: 2T-5K = 3/4HP, 12T-3K = 2HP
Suction: 2T-5K = 1", 12T-3K = 1 1/2"
Discharge: 2T-5K = 1", 12T-3K = 1 1/2"
Tank: 2T-5K = 2Gal, 12T-3K = 8.5Gal
Decibel rating: <80 db @ 3500 RPM
Power Options: Independent circuit required
 208-220V/1-3PH
 360-480V/3 PH



*All parts shown are included in the system
 Actual system components may vary
 Some assembly required*

Standard system components:

- Centrifugal Pumps
- VF drives
- Pressure transducers
- Disconnect boxes
- Pneumatic tanks
- Pressure Gauges
- Relief valves
- Check valves
- Steel frame

Performance curve for each pump

