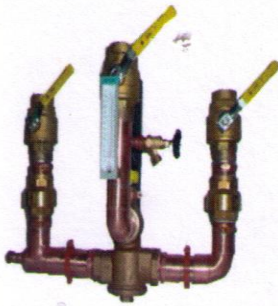


**SIMPLICITY™**  
**Thermostatic Hot Water**  
**Mixing Valves**



Simplex

**SIMPLEX**  
 Provides high volume  
 with low pressure drop

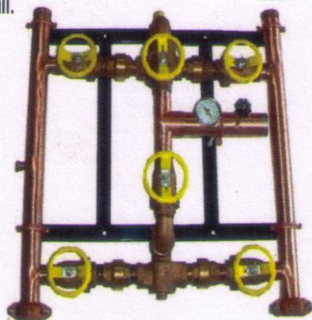
**DUPLEX**  
 Provides redundancy  
 for continued hot  
 water supply

**TRIPLEX**  
 Provides for high  
 volume users

**BENEFITS**

- Hot Water Mixing for high or low volume requirements.
- Operates between 7.5-10 feet per second.
- Bronze Body single moving part which eliminates headaches of old-fashioned hi/low mixer styles.
- Large waterways reduce buildup of rust/scale and keep valve clean.
- Holds close tolerance setting.
- Mixing begins at 1-2 GPM.
- Cartridge Style Thermostat Assembly. Only one moving part.
- Fully assembled with ball valve shutoffs, check valves, thermometer and local Drain.
- Water tested.
- Supplied with recirc line kit
- Attached to a primed and painted steel frame for mounting on the wall.
- Standard designs.
- Custom designs.

**MEETS**  
**ASSE 1017**  
**STANDARDS**



Duplex

**APPROVED FOR POTABLE HOT WATER**

- Supplies mixed water between 100°F and 140°F with a hot water inlet temperature at least 20°F higher than the outlet temperature.
- Maximum working pressure of 125 PSI.
- Meets ASSE 1017



Triplex

RECIRC LINE KIT



Old Style Bi-Metal Parts



**BI-METAL SPRINGS AND SHUTTLES AMOUNT TO AN ASSORTMENT OF PARTS THAT NEED TO BE REPLACED DURING ROUTINE MAINTENANCE**

Cartridge Style Repair Kit



**REMOVE THE SIMPLICITY MIXING VALVE CAP AND INSERT THE REPLACEMENT CARTRIDGE**

**MODELS**

SIMPLEX		DUPLEX	
TW S-1100	1"	TW S-2100	1"
TW S-1125	1 ¼"	TW S-2125	1 ¼"
TW S-1200	2"	TW S-2200	2"

**TOWLE WHITNEY LLC**  
 21 Londonderry Turnpike  
 Hooksett, NH 03106  
 1-800-807-9827  
[WWW.MIXING-VALVES.COM](http://WWW.MIXING-VALVES.COM)