

# TEE030SV SPECIFICATIONS

## DUO·3 electronica three outlet thermostatic shower control mixer for vision wheel

### FEATURES:

- Three outlet thermostatic shower control mixer
- Easy installation, template provided and only two screws required
- Internal back-up rechargeable battery included, providing continuous usage during temporary power outages
- Fail-safe design with multiple back-up microprocessors
- Includes Flühs ceramic valves with redundant shut-offs for leak protection and long lasting reliability
- Safety stop provides scald protection 120°F/50°C
- Flow sensor displays user's water consumption on the vision wheel interface
- Quick-connect adaptors provide easy rough plumbing installation & removal
- Compatible with optional WLAN module (TEE005) to control shower with iPhone or iPad using existing wifi network



### SPECIFICATIONS:

Dimensions: 10¼" W x 7" H x 3" D  
 Recommended: 14.5-72.5 PSI (1-5 bar)

### Water Supply:

Operating pressure max: 145 PSI (10 bar)  
 Test Pressure: 232 PSI (16 bar)  
 Difference of input pressure: < 14.5 PSI (1 bar)

Flow rate: 8.0 gpm @ 60 PSI

Cartridge type: Flühs ceramic

### Connections:

Inlet: 2x ½" NPT male thread  
 Outlet: 3x ½" NPT male thread

### Temperatures:

Operating environment: 39-104°F / 4-40°C  
 Relative humidity: max. 95% (non-condensing)

### Electricity:

Line voltage: 100-240V AC / 50~60 Hz  
 Frequency: 50/60Hz  
 Power: stand by: <1W  
 max: <45W/0.375 Amp

### Warranty:

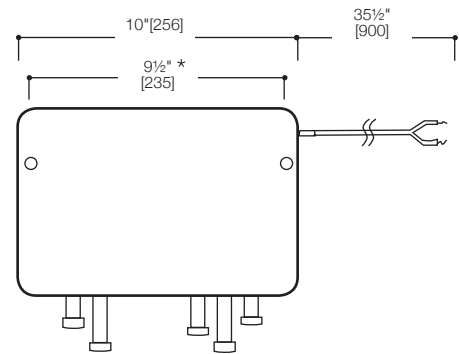
Five year electronic part warranty (residential)  
 (warranty does not cover the life of the battery)  
 One year warranty (commercial)

### Weight:

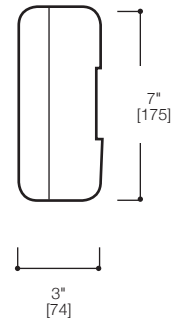
7lbs (3.3kg)

### Shipping dimensions:

(WHD) 15¾" x 11¾" x 3½"  
 (400mm x 300mm x 90mm)



\* mounting holes



### INSTALLATION:

Control mixer to be plugged into a direct power source. Installation must allow for future access to control mixer for maintenance purposes. This work must be carried out in accordance with the regulations IEC 364-7-701-1984 (corresponding to VDE 0100 Part 701) as well as all national local regulations.

**Any electrical installation work must only be performed by a qualified electrician.**

\*Approximate measurements for comparison only.  
 Note: These dimensions and specifications are subject to change without notice.

# TEE030SV SPECIFICATIONS

## DUO·3 electronica three outlet thermostatic shower control mixer for vision wheel

### SAFETY NOTES:

- Prevent danger resulting from damaged power supply cables. In the case of damage, the power supply cable must be replaced by a qualified person.
- Two-prong plug must be hardwired into a standard direct power source.
- Installation is only possible in frost-free rooms. The optional power supply unit is only suitable for indoor use. This product is not waterproof, however, the design incorporates a channel to allow for removal of condensation.
- The plug-in connectors must not be directly or indirectly sprayed with water when cleaning.
- The voltage supply must be separately switchable.
- The maximum permissible distance between the electronic controller and the functional unit is 19½ feet (6m).
- If the static pressure exceeds (72.5 PSI), a pressure reducing valve must be fitted.
- Installer must ensure the control mixer is positioned in the correct manner according to installation guide.

### APPROVAL & CONFORMITY:

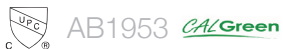
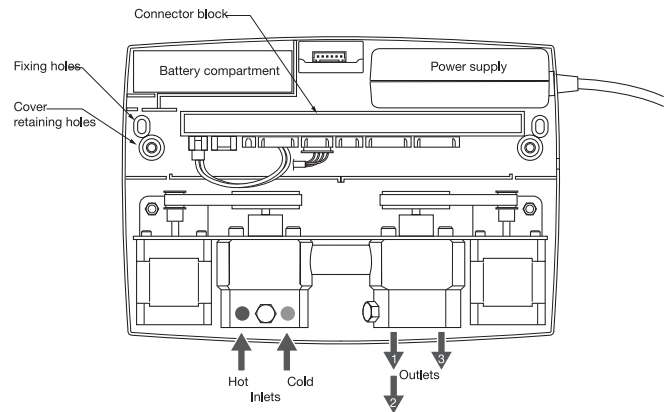
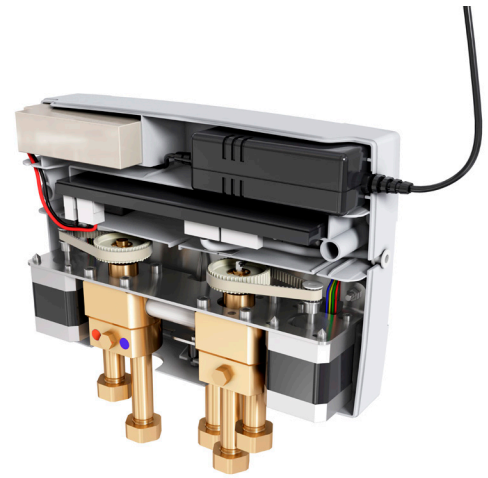
This device complies with part 15 of the FCC Rules (USA) and with the RSS of the IC Rules (Canada).

Operation is subject to the following two conditions:

This device may not cause harmful interference, and this device must accept any interference received, including interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance may void the user's authority to operate the equipment.

### CODES / STANDARDS APPLICABLE:

- Meets or exceeds ANSI / ASME standard A112.18.1 and CAN / CSA B125.1-05 requirements
- IAPMO/ UPC / cUPC
- AB1953 compliant
- Calgreen compliant



\*Approximate measurements for comparison only.  
Note: These dimensions and specifications are subject to change without notice.