

FEATURES

- The choice of self-generating hydropowered ECOPOWER® system or AC system
- IoT-ready product (ECOPOWER models only) – requires communication card sold separately for IoT functionality
- Micro-sensor positioned underneath the spout head provides accurate hand detection and ensures smooth, consistent water distribution
- SOFT FLOW™ for strong water flow without the backsplash
- Laminar flow
- Durable chrome plated spout body
- Kit includes spout body, controller box, and mounting hardware (supply lines not included)
- Equipped with 0.5 gpm flow control. 0.08 gpc, 10 sec on-demand flow
- IoT-enabled options available to remotely monitor usage rates, water consumption, fixture performance and streamline operations in real time with instant alerts



ECOPOWER OR AC SYSTEM



SOFT FLOW

OPTIONAL ACCESSORIES

- **THP3158#CP** - 4" Cover Plate
- **THP3159#CP** - 8" Cover Plate
- **THP3237** - Swivel Coupling
- **REAH03B1U** - Touchless Faucet Controller with Heater

COLORS/FINISHES

- #CP Polished Chrome

PRODUCT SPECIFICATION

TOTO Model # _____ Choice of self-generating hydropowered ECOPOWER system or AC system. The faucet shall have maximum of 10 seconds on-demand flow (0.08 gpc) The faucet shall have self-adjusting sensor. Product equipped with 0.5 gpm flow regulator.

CODES/STANDARDS

- Operates below federally mandated consumption limit of 0.25 gpc
- Complies to California Green Building Code, CALGreen max flow of 0.20 gpc
- Meets or exceeds ASME A112.18.1/CSA B125.1, and NSF 372
- Meets or exceeds UL 1951, CSA C22.2 No.14 and 68 (AC systems only)
- Certifications: IAPMO(cUPC), California Energy Commission (CEC), State of Massachusetts, and others
- Complies with City of Los Angeles Water Efficiency Ordinance
- ADA compliant
- Complies with Federal and State statutes as low-lead (contains a weighted average of 0.25% lead or less)
- Complies with CA Prop 65 warning requirements
- FCC compliant to Part 15 (for IoT only)

*For codes and standards of mixing valves TLM10 and TLE05701U, please refer to corresponding product spec sheet



ECOPOWER MODELS

Kit Options	Component Breakdown				
	Spout	ECOPOWER Controller	Mixing valve	Thermo Mixing Valve	IoT Card
T21S51Ei#\$\$	TLE21006U1#\$\$	TLE03502U1i			*
T21S51EiM#\$\$	TLE21006U1#\$\$	TLE03502U1i	TLM10		*
T21S51EiT#\$\$	TLE21006U1#\$\$	TLE03502U1i		TLE05701U	*
T21S51Ei4#\$\$	TLE21006U1#\$\$	TLE03502U1i			THP3566

*Requires communication card (sold separately) for IoT functionality

AC MODELS (Not IoT Compatible)

Kit Options	Component Breakdown			
	Spout	AC Controller	Mixing valve	Thermo Mixing Valve
T21S51A#\$\$	TLE21006U1#\$\$	TLE01502U		
T21S51AM#\$\$	TLE21006U1#\$\$	TLE01502U	TLM10	
T21S51AT#\$\$	TLE21006U1#\$\$	TLE01502U		TLE05701U

T21S51i Series

GC Touchless Faucet

SPECIFICATIONS

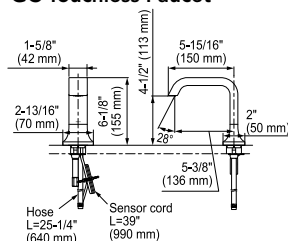
Type	ECOPOWER	AC
Power Supply	Hydropower Generation (self-powering power supply)	AC 120V
IoT Capability	IoT-Enabled	
Sensor Detection Range	5-1/8" ~ 7-7/8" (130 ~ 200 mm) Sensor is self-adjusting	
Water Supply Pressure	Min (Dynamic/Flowing) Pressure: 15 psi (100 kPa) Max (Static) Pressure: 80 psi (551 kPa)	
Water Supply	G 1/2" (1/2" NPSM compatible)	
Inlet Temperature Range	39-110°F (4-43°C)	
Ambient Temperature	32-104°F (0-40°C)	
Humidity	Max. 90% RH	
Flow Rate	0.08 gpc (0.32 Lpc)** - max 10 second On Demand*** (0.08 gpc = 0.5 gpm x 10/60 sec) Equipped with 0.5 gpm flow control	
Warranty	Three years	

**Gallons per cycle (gpc) is the amount of water discharged per usage cycle.

*** On-demand refers to the way in which the water is dispensed (i.e.; water is only dispensed when the sensor is activated by the user as needed).

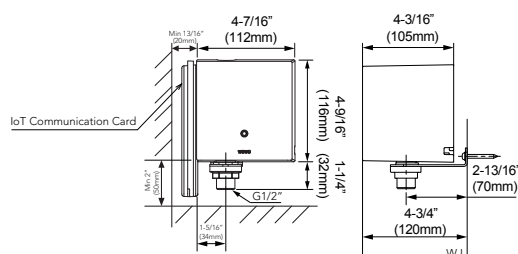
DIMENSIONS

GC Touchless Faucet

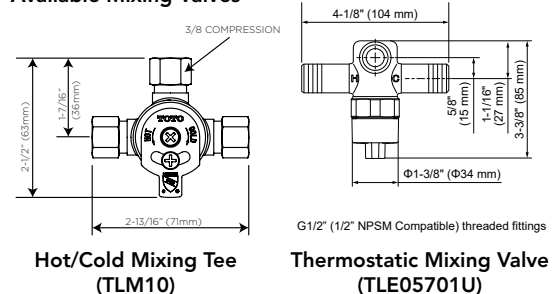


- Mounting deck thickness: 1/4" (5 mm) - 2" (50 mm)
- Spout hole: Ø1-1/4" (Ø32 mm) - Ø1-3/8" (Ø35 mm)

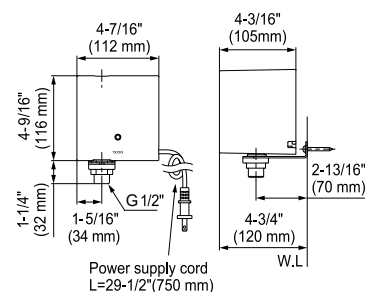
ECOPOWER Controller



Available Mixing Valves



AC Controller



TOTO