

# COMMERCIAL DESIGN BROCHURE



TOTO

**TOTO**

Life Anew



**TOTO®**

TOTO

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# The security of TOUCHLESS

A new world. A better way to clean.





# Award-winning TOUCHLESS FAUCETS



Hosted by the Chicago Athenaeum Museum of Architecture and Design and the European Centre for Architecture Art Design and Urban Studies in Ireland. A global environmental award that began in 2009 with the aim of reforming awareness through sustainable design.



An internationally renowned design award since 1955. Held at Design Zentrum Nordrhein Westfalen in Essen, Germany. Products that have been strictly examined and recognized by design experts against standards of innovativeness, functionality, quality, and so forth.



An internationally renowned design award since 1953. It is held at iF International Forum design GmbH in Hannover, Germany. Products whose aesthetics, functionality, and innovativeness have been strictly examined and recognized by design experts.



GM TOUCHLESS FAUCET



reddot winner 2021



GOOSENECK TOUCHLESS FAUCET



reddot winner 2021  
best of the best



LIBELLA® TOUCHLESS FAUCETS



reddot winner 2021



AXIOM® TOUCHLESS FAUCETS



reddot winner 2021



HELIX® TOUCHLESS FAUCETS



reddot winner 2021



STANDARD-R TOUCHLESS FAUCETS



DESIGN  
AWARD  
2021



STANDARD-S TOUCHLESS FAUCETS



DESIGN  
AWARD  
2021



# Cleanliness TOUCHLESS Technology

TOTO TOUCHLESS products provide confidence that a trip to the restroom will be clean, comfortable, and convenient.



**Helping to Protect your Hands from  
Infectious Disease**





Auto-Flush



TOUCHLESS Soap Dispenser  
TOUCHLESS Faucet



Hand Dryer Sensor-Activated



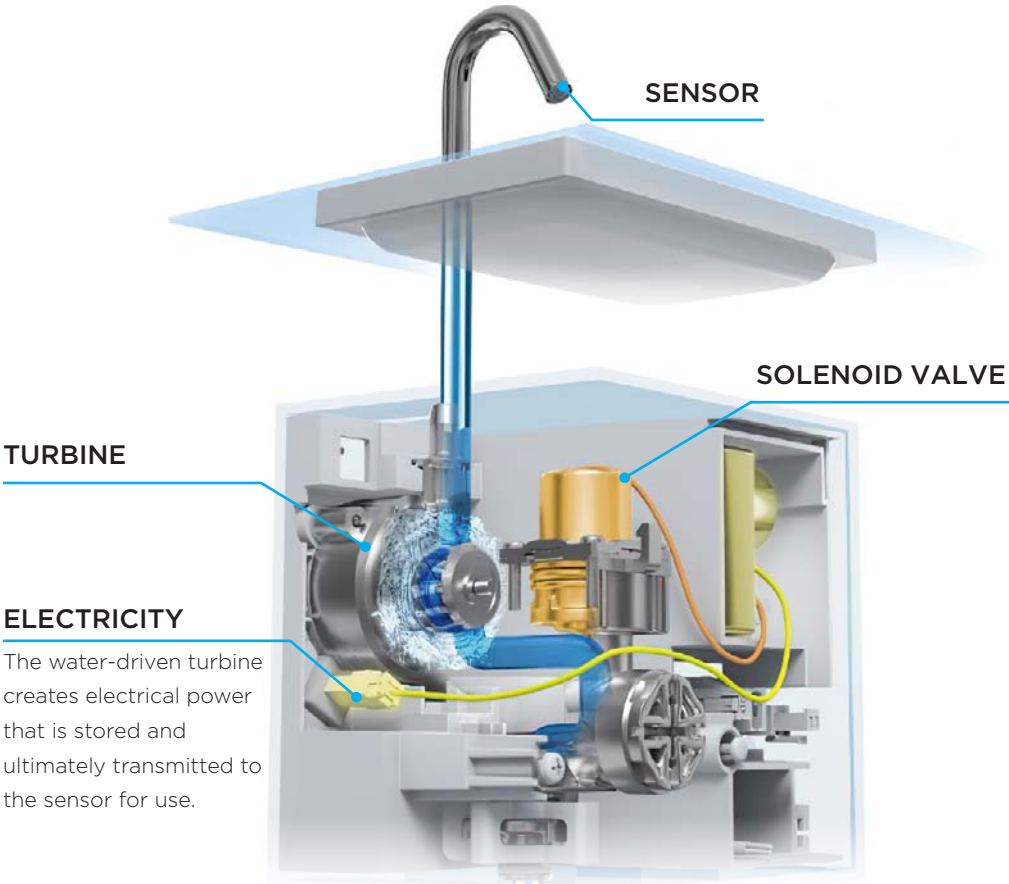
# Earth-Friendly

TOTO's TOUCHLESS and ECOPOWER® products provide enhanced water-savings and enhanced water and energy savings.

Restrooms in harmony  
with nature



# ECOPOWER®



**WATER SAVINGS**  
0.35 gallon / min  
0.5 gallon / min



**SOFT FLOW**



# Restrooms Designed with People in Mind STORE / RESTAURANT



# Areas for Personal Grooming



STORE



OFFICE



SCHOOL



AIRPORT



STADIUM



HOTEL





**Gooseneck TOUCHLESS Faucet**

# Lavatories with TOUCHLESS Faucets



TOTO's TOUCHLESS Faucets and elegant lavatories strike a perfect balance between design and usability.

**LIBELLA® SEMI-VESSEL TOUCHLESS FAUCET**  
**ARVINA®**  
 RECTANGLE VESSEL LAVATORY - OUTSET  
**LT426G**



**TOUCHLESS**



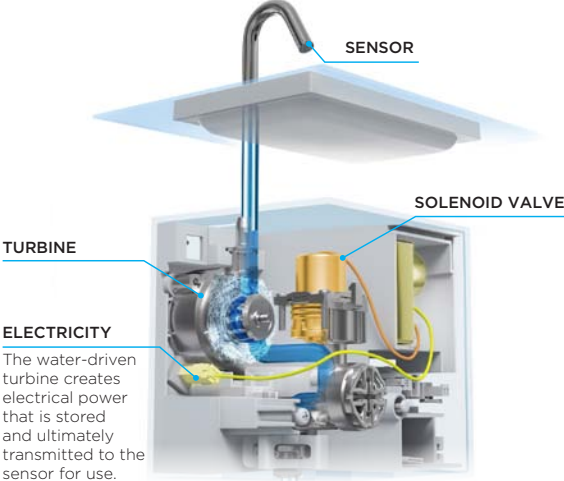
**WATER SAVINGS**  
 0.35 gallon / min  
 0.5 gallon / min



**GOOSENECK VESSEL TOUCHLESS FAUCET**  
**ARVINA®**  
 ROUND VESSEL LAVATORY  
**LT573**



**ECOPOWER®**



**SOFT FLOW**





Clean Dry®



# Commercial Hand Dryers



STORE



OFFICE



SCHOOL



AIRPORT



STADIUM



HOTEL

TOTO's Clean Dry® hand dryers are sleek in design, complete with an energy-efficient dryer sensor and double-sided blowers for fast drying.

**COMMERCIAL TOILET & FLUSH VALVE**



**COMMERCIAL URINAL & FLUSH VALVE**

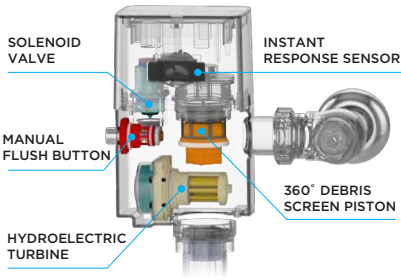
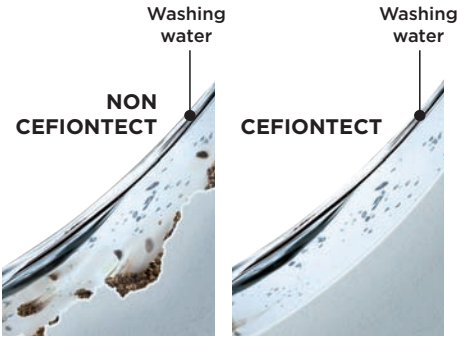


**CLEAN DRY® HDR120**



**CEFIONTECT®**

**ECOPOWER®**



**TOUCHLESS**

**PAPERLESS ENERGY SAVING**



# STORE / RESTAURANTS

**TOUCHLESS FAUCET & LAVATORY**



**COMMERCIAL TOILET / URINAL**



**HAND DRYER**





Category			SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec	
			0.5 GPM Continuous 20 Sec		
	Libella Semi-Vessel	ECOPOWER®	T23M32E#CP	T23M51E#CP T23M53E#CP	
		AC	T23M32A#CP	T23M51A#CP T23M53A#CP	
TOUCHLESS Soap Dispenser -Square Semi Vessel			1 SPOUT	2 SPOUT	3 SPOUT
			TES201AF#CP	TES202AF#CP	TES203AF#CP
Lavatory			LT426G#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT708UG#01		
Toilet Seat			SC534#01		
Exposed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET1UA32#CP	TET1LA32#CP	TET1GA32#CP
Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			UT105UG#01	UT104E#01	
Exposed Flush Valve for Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			TEU1UA12#CP	TEU1LA12#CP	TEU1GA12#CP
Hand Dryer			HDR120#WH		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# STORE / RESTAURANTS

**TOUCHLESS FAUCET & LAVATORY**



**COMMERCIAL TOILET / URINAL**



**HAND DRYER**



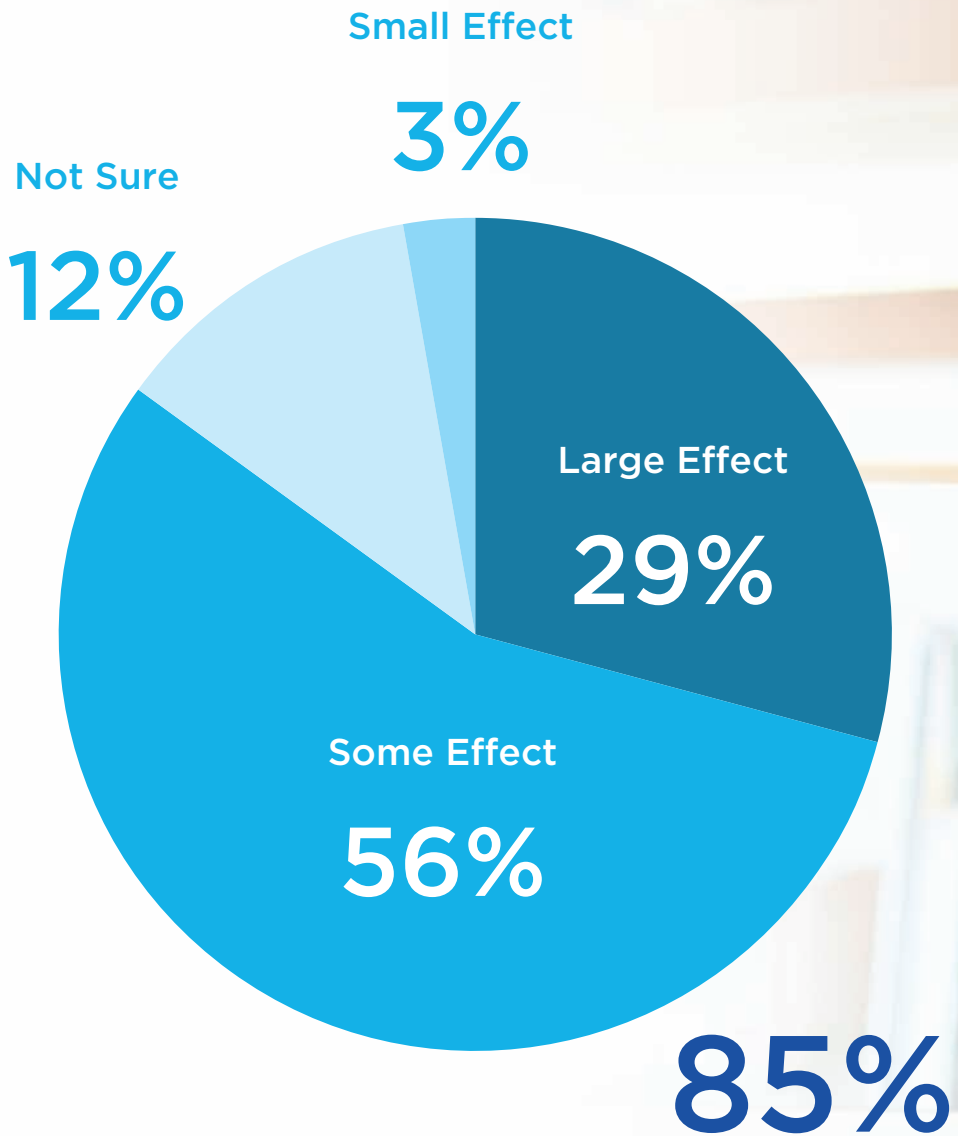


Category			SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec  0.5 GPM Continuous 20 Sec	
	Gooseneck Vessel	ECOPOWER®	T24T32E#CP	T24T51E#CP T24T53E#CP	
		AC	T24T32A#CP	T24T51A#CP T24T53A#CP	
TOUCHLESS Soap Dispenser -Round Vessel			1 SPOUT	2 SPOUT	3 SPOUT
			TES201AD#CP	TES202AD#CP	TES203AD#CP
Lavatory			LT573#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT708UG#01		
Toilet Seat			SC534#01		
Exposed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET1UA32#CP	TET1LA32#CP	TET1GA32#CP
Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			UT105UG#01	UT104E#01	
Exposed Flush Valve for Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			TEU1UA12#CP	TEU1LA12#CP	TEU1GA12#CP
Hand Dryer			HDR120#WH		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# Data Shows that Stores with Nicer Restrooms are Preferred by Shoppers

## We asked shoppers:

To what extent do restroom features (ease of use, size, cleanliness, available features) affect your choice of where to shop at department stores and shopping centers?



Source: "Attitude survey on the use of restrooms away from home" TOTO (2013); n = 250



STORE



OFFICE



SCHOOL



AIRPORT



STADIUM



HOTEL



# Restrooms Designed with People in Mind

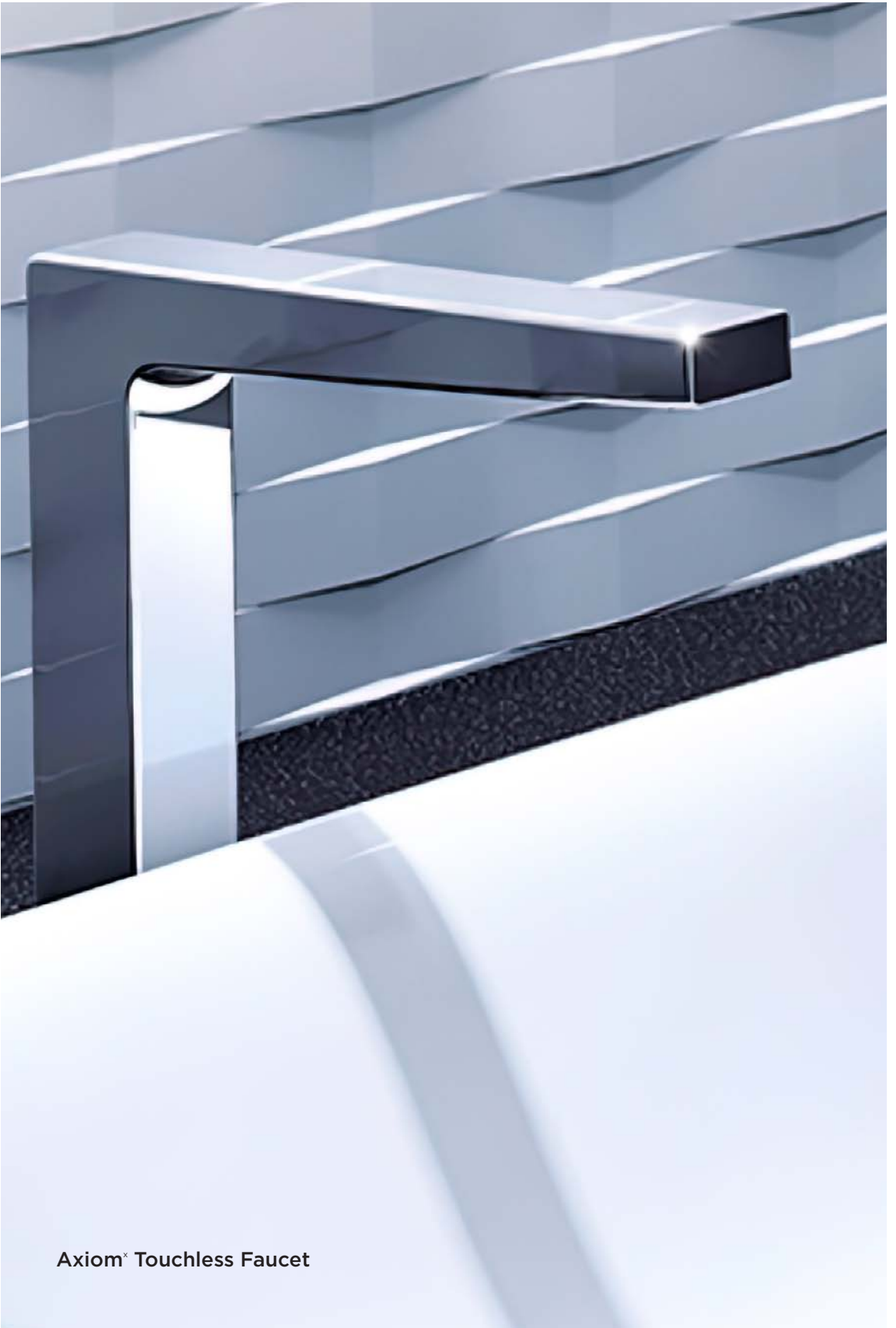
# OFFICE BUILDINGS





# Busy Offices Call for a Change of Pace





Axiom<sup>®</sup> Touchless Faucet

# TOUCHLESS Faucets with Lavatories



The marriage of TOTO's latest TOUCHLESS faucets with its beautiful lavatories bring harmony and design to any commercial bathroom.

**AXIOM®**  
**UNDERCOUNTER LAVATORY-SQUARE**  
LT191G



**HELIX®**  
**UNDERCOUNTER LAVATORY-ROUND**  
LT569

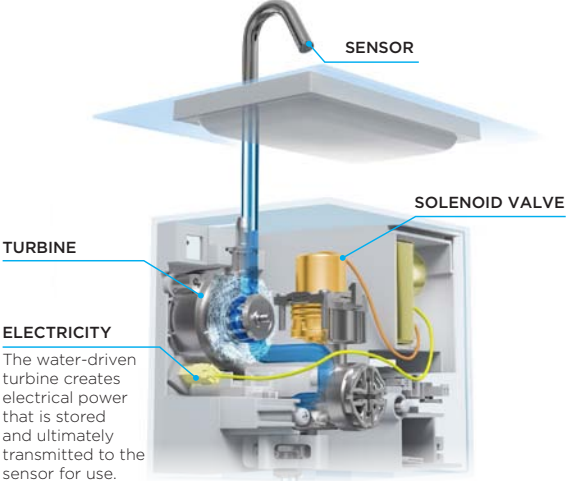


**TOUCHLESS**

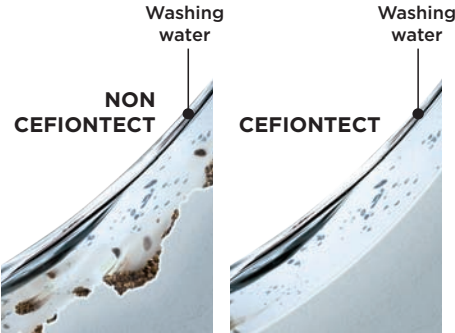


**WATER SAVINGS**  
0.35 gallon / min  
0.5 gallon / min

**ECOPOWER®**



**CEFIONTECT®**





Commercial Toilets & Flush Valve

# Stylish Designs. Packed with Clean Technologies.



TOTO's stylish, high-performance TOUCHLESS toilets and urinals save energy, water, and time. They feature cutting-edge technologies that achieve a new kind of clean, without sacrificing an ounce of performance.

COMMERCIAL TOILET & FLUSH VALVE



CEFIONTECT®

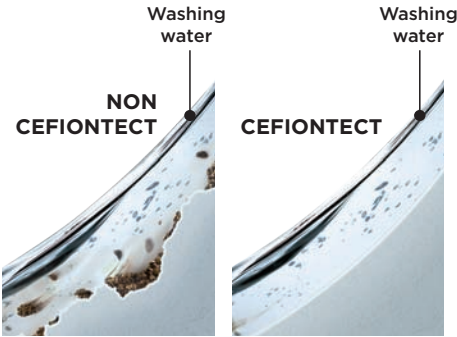
COMMERCIAL URINAL & FLUSH VALVE



CLEAN DRY® HDR101

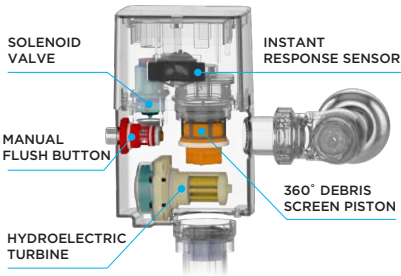


ECOPOWER®



**WATER SAVINGS**

1.0 gallon per flush for Toilet  
0.125 gallon per flush for Urinal



**PAPERLESS ENERGY SAVING**



# OFFICE

## TOUCHLESS FAUCET & LAVATORY



## COMMERCIAL TOILET / URINAL & FLUSH VALVE



## HAND DRYER





Category			SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec	
				0.5 GPM Continuous 20 Sec	
	Axiom	ECOPOWER®	T25S32E#CP	T25S51E#CP T25S53E#CP	
AC		T25S32A#CP	T25S51A#CP T25S53A#CP		
TOUCHLESS Soap Dispenser - Square			1 SPOUT	2 SPOUT	3 SPOUT
			TES201AE#CP	TES202AE#CP	TES203AE#CP
Lavatory			LT191G#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT705UNG#01		
Toilet Seat			SC534#01		
Exposed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET1UA32#CP	TET1LA32#CP	TET1GA32#CP
Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			UT445U#01	UT447E#01	
Exposed Flush Valve for Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			TEU1UA12#CP	TEU1LA12#CP	TEU1GA12#CP
Hand Dryer			HDR101#WH		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# OFFICE

## TOUCHLESS FAUCET & LAVATORY



## COMMERCIAL TOILET / URINAL & FLUSH VALVE



## HAND DRYER





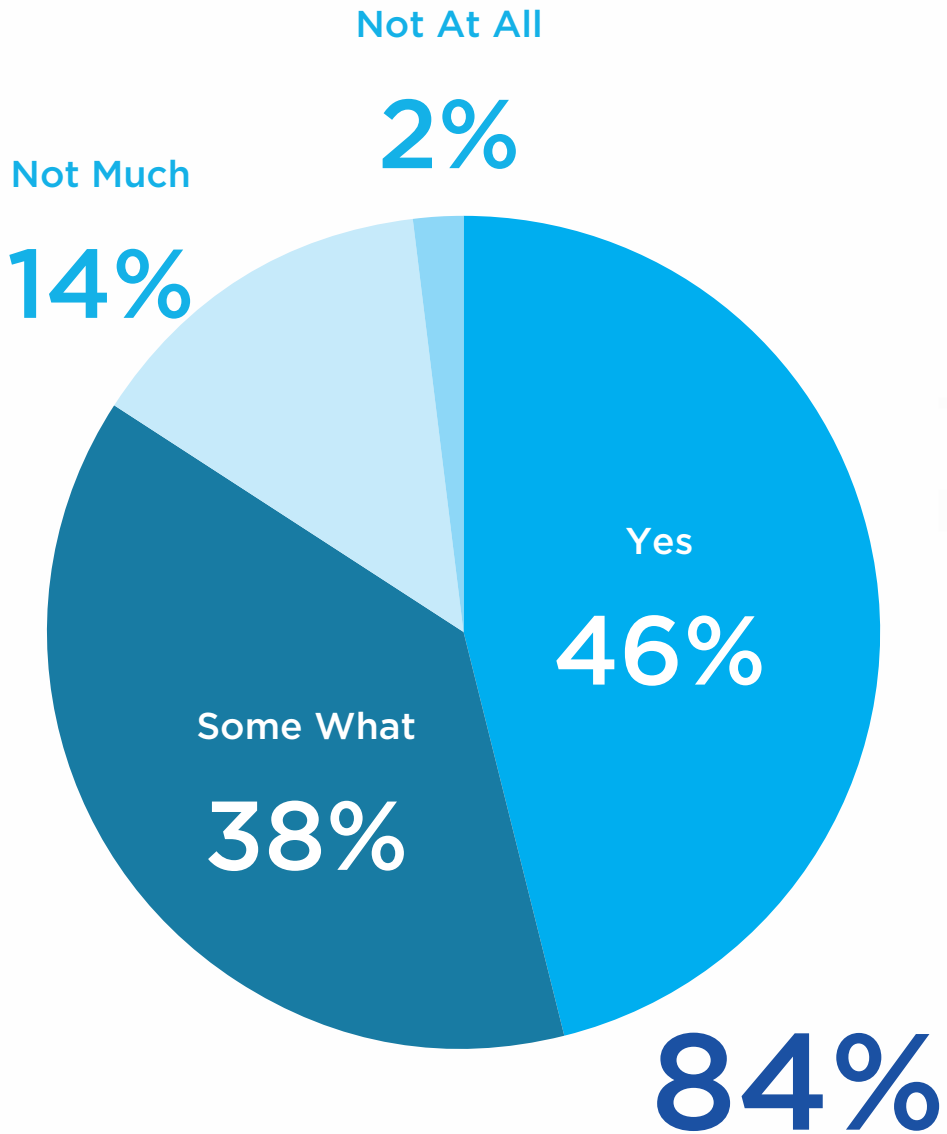


Category			SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec  0.5 GPM Continuous 20 Sec	
	Helix	ECOPOWER®	T26S32E#CP	T26S51E#CP T26S53E#CP	
		AC	T26S32A#CP	T26S51A#CP T26S53A#CP	
TOUCHLESS Soap Dispenser - Round			1 SPOUT	2 SPOUT	3 SPOUT
			TES201AB#CP	TES202AB#CP	TES203AB#CP
Lavatory			LT569#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT705UNG#01		
Toilet Seat			SC534#01		
Exposed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET1UA32#CP	TET1LA32#CP	TET1GA32#CP
Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			UT445U#01	UT447E#01	
Exposed Flush Valve for Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			TEU1UA12#CP	TEU1LA12#CP	TEU1GA12#CP
Hand Dryer			HDR101#WH		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# Data Shows that Restroom Comfort Improves Workplace Motivation

## We asked Workers after Restroom Renovations

Does the comfort and cleanliness of restroom spaces affect your motivation toward work?



Source: "Questionnaire for office building workers" TOTO (2009); n = 155

# Restroom Comfort Improves Workplace Motivation



STORE



OFFICE



SCHOOL



AIRPORT



STADIUM



HOTEL



# Restrooms Designed with People in Mind

# SCHOOL



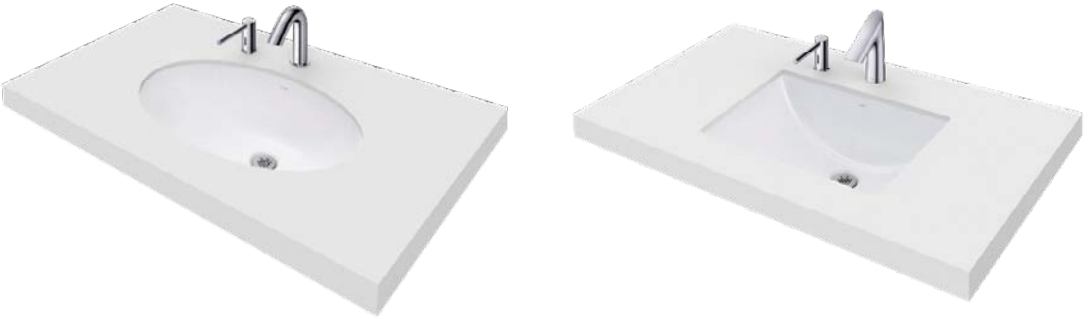
Clean. Comfortable. Efficient.



Standard-R TOUCHLESS Faucet

# SCHOOL

## TOUCHLESS FAUCET & LAVATORY



## COMMERCIAL TOILET / URINAL & FLUSH VALVE



## HAND DRYER





Category			SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec 0.5 GPM Continuous 20 Sec	1.0 GPM on Demand 10 Sec
			Standard-R	ECOPOWER®	T28S32E#CP
	AC	T28S32A#CP		T28S51A#CP T28S53A#CP	T28S11A#CP
	Standard-S	ECOPOWER®	T27S32E#CP	T27S51E#CP T27S53E#CP	T27S11E#CP
		AC	T27S32A#CP	T27S51A#CP T27S53A#CP	T27S11A#CP
	TOUCHLESS Soap Dispenser - Round			1 SPOUT	2 SPOUT
TES201AB#CP				TES202AB#CP	TES203AB#CP
Lavatory (Square / Round)			LT1535G#01 / LT1506G#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT705UNG#01		
Toilet Seat			SC534#01		
Exposed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET1UA32#CP	TET1LA32#CP	TET1GA32#CP
Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			UT445U#01	UT447E#01	
Exposed Flush Valve for Urinal			0.125 GPF	0.5 GPF	1.0 GPF
			TEU1UA12#CP	TEU1LA12#CP	TEU1GA12#CP
Hand Dryer			HDR111#SS		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE0570IU		

# Restrooms Designed with People in Mind

# AIRPORT



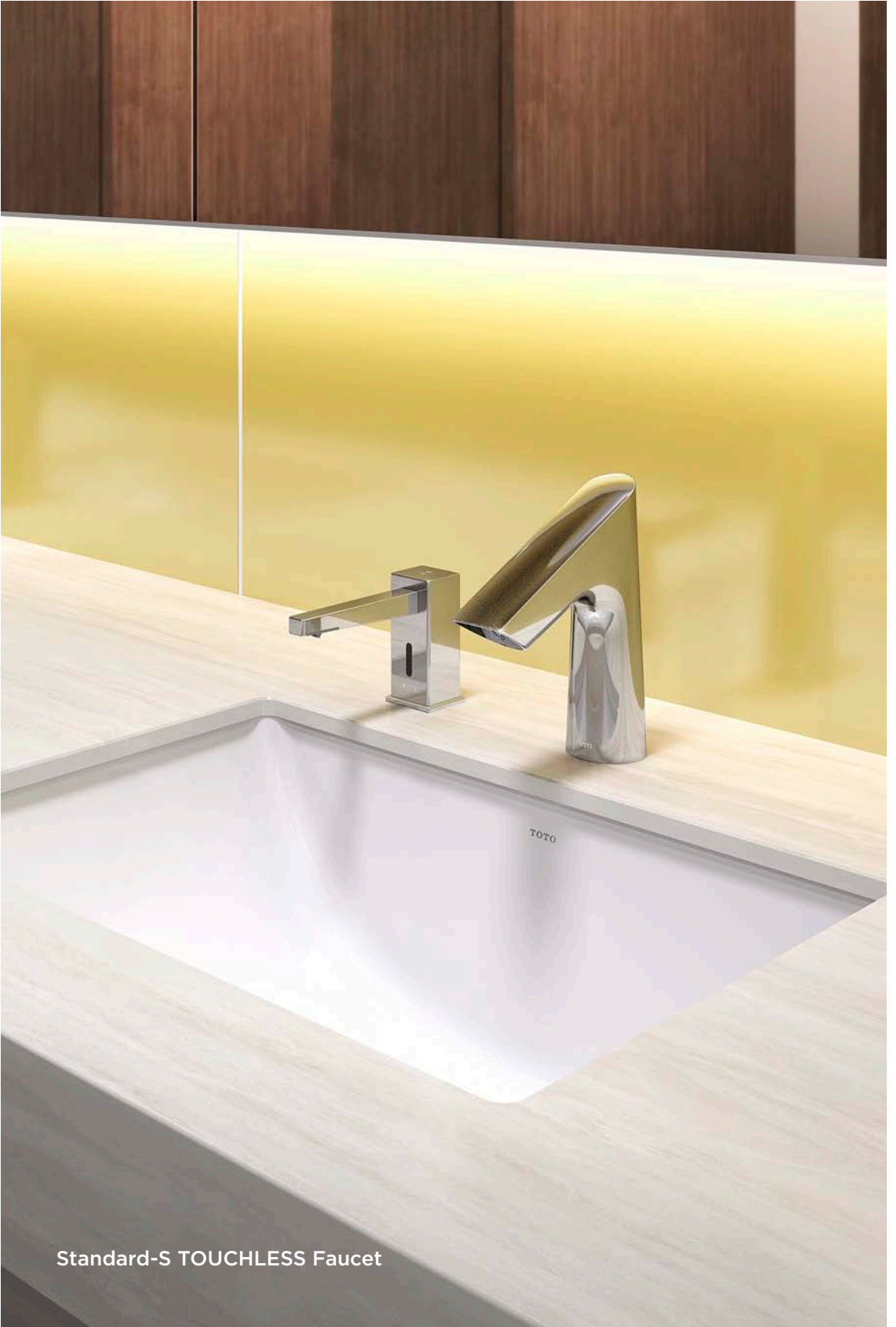


# Clean, Comfortable Restrooms Located throughout the Airport



In high-traffic area like airports, clean and comfortable restrooms conveniently located throughout the facility reduce congestion and improve traffic flow.





Standard-S TOUCHLESS Faucet

# Lavatories with TOUCHLESS Faucets and Soap Dispensers



STORE

OFFICE

SCHOOL

AIRPORT

STADIUM

HOTEL

Hygiene-friendly in high-traffic sites and saving water and energy.

**STANDARD-R**  
**UNDERCOUNTER LAVATORY-ROUND**  
LT1506G



**STANDARD-S**  
**UNDERCOUNTER LAVATORY-SQUARE**  
LT1535G



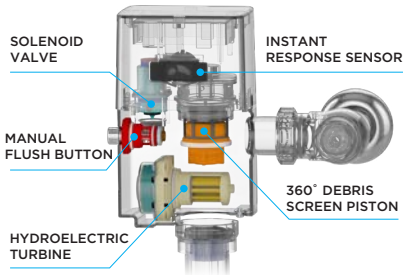
**TOUCHLESS**



**WATER SAVINGS**  
0.35 gallon / min  
0.5 gallon / min

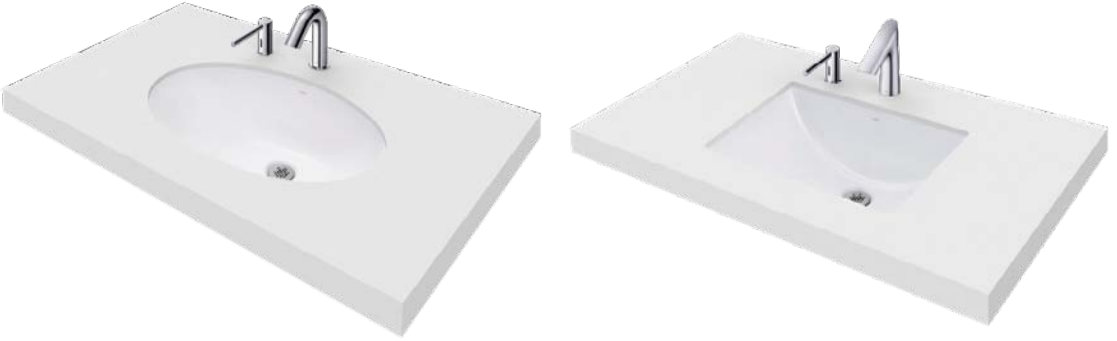


**ECOPOWER®**



# AIRPORT

## TOUCHLESS FAUCET & LAVATORY



## COMMERCIAL TOILET / URINAL & FLUSH VALVE



## HAND DRYER





Category			SKU			
TOUCHLESS Faucet	Standard-R	ECOPOWER®	T28S32E#CP	T28S51E#CP T28S53E#CP	T28S11E#CP	
		AC	T28S32A#CP	T28S51A#CP T28S53A#CP	T28S11A#CP	
	Standard-S	ECOPOWER®	T27S32E#CP	T27S51E#CP T27S53E#CP	T27S11E#CP	
		AC	T27S32A#CP	T27S51A#CP T27S53A#CP	T27S11A#CP	
	TOUCHLESS Soap Dispenser - Round			<b>1 SPOUT</b>	<b>2 SPOUT</b>	<b>3 SPOUT</b>
				TES201AB#CP	TES202AB#CP	TES203AB#CP
Lavatory (Square / Round)			LT1535G#01 / LT1506G#01			
Toilet			<b>1.0 / 1.28 / 1.6 GPF</b>			
			CT708UVG#01			
Toilet Seat			SC534#01			
Concealed Flush Valve for Toilet			<b>1.0 GPF</b>	<b>1.28 GPF</b>	<b>1.6 GPF</b>	
			TET2UA31#SS	TET2LA31#SS	TET2GA31#SS	
Urinal			<b>0.125 GPF</b>	<b>0.5 GPF</b>		
			UT445UV#01	UT447EV#01		
Concealed Flush Valve for Urinal			<b>0.125 GPF</b>	<b>0.5 GPF</b>		
			TEU2UA11#SS	TEU2LA11#SS		
Hand Dryer			HDR111#SS			
Optional Items for TOUCHLESS Faucet			<b>SKU</b>			
Mixing Valve			TLM10			
Thermostatic Valve			TLE05701U			



CLEAN DRY®

# The Convenience of Auto Flush



Hands-free ECOPOWER smart-sensor flush valves for toilet and urinal are energy-saving, durable, and provide maximum performance in even the most demanding, high-traffic public restrooms.

### COMMERCIAL TOILET & FLUSH VALVE



### COMMERCIAL URINAL & FLUSH VALVE



### CLEAN DRY® HDR111



### WATER SAVINGS

1.0 gallon per flush for Toilet  
0.125 gallon per flush for Urinal



### BUILT-IN TYPE



### PAPERLESS ENERGY SAVING



# Restrooms Designed with People in Mind

# SPORTS STADIUM



STADIUM



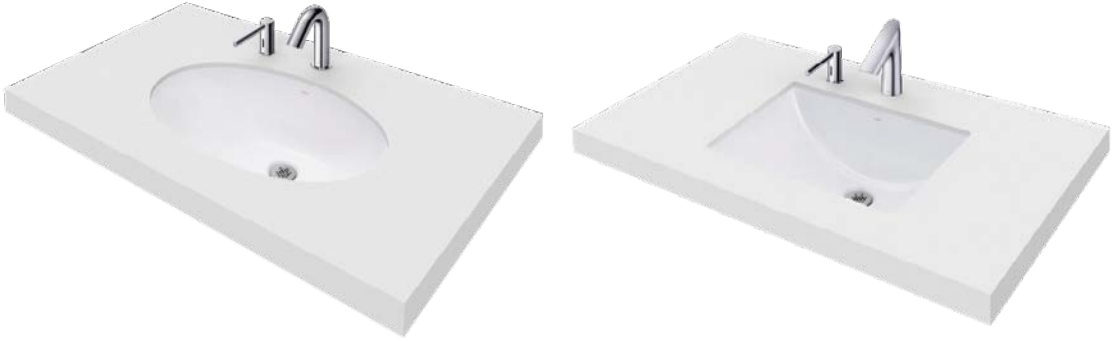


# Powerful Performance Designed for High Traffic Environments



# STADIUM

## TOUCHLESS FAUCET & LAVATORY



## COMMERCIAL TOILET / URINAL & FLUSH VALVE



## HAND DRYER





Category			SKU		
TOUCHLESS Faucet	Standard-R	ECOPOWER®	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec 0.5 GPM Continuous 20 Sec	1.0 GPM on Demand 10 Sec
		AC	T28S32E#CP	T28S51E#CP T28S53E#CP	T28S11E#CP
	Standard-S	ECOPOWER®	T28S32A#CP	T28S51A#CP T28S53A#CP	T28S11A#CP
		AC	T27S32E#CP	T27S51E#CP T27S53E#CP	T27S11E#CP
		AC	T27S32A#CP	T27S51A#CP T27S53A#CP	T27S11A#CP
	TOUCHLESS Soap Dispenser - Round			1 SPOUT	2 SPOUT
			TES201AB#CP	TES202AB#CP	TES203AB#CP
Lavatory (Square / Round)			LT1535G#01 / LT1506G#01		
Toilet			1.0 / 1.28 / 1.6 GPF		
			CT708UVG#01		
Toilet Seat			SC534#01		
Concealed Flush Valve for Toilet			1.0 GPF	1.28 GPF	1.6 GPF
			TET2UA31#SS	TET2LA31#SS	TET2GA31#SS
Urinal			0.125 GPF	0.5 GPF	
			UT445UV#01	UT447EV#01	
Concealed Flush Valve for Urinal			0.125 GPF	0.5 GPF	
			TEU2UA11#SS	TEU2LA11#SS	
Hand Dryer			HDR111#SS		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# Restrooms Designed with People in Mind

# LUXURY HOTEL



# Elegant Product Designs to Enhance Restrooms



TOTO's TOUCHLESS GC faucet with SOFT FLOW technology is ideally suited for a high-end public restroom. This unique TOTO water technology precisely balances individual streams of water to gently caress the skin, with virtually no splash. The elegant translucent water streams are beautiful and visually pleasing.



GC TOUCHLESS Faucet



**GM TOUCHLESS Faucet**

# High-End Faucets Design Matched Throughout Public Restrooms



TOTO's award-winning faucet designs are available as TOUCHLESS for public restrooms and lever handle for guest rooms to maintain design coherence throughout a luxury hotel.

## GUEST ROOMS



PUBLIC RESTROOM AREA



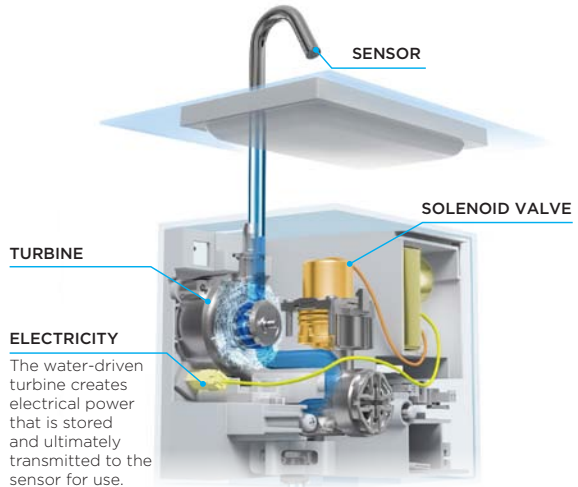
TOUCHLESS



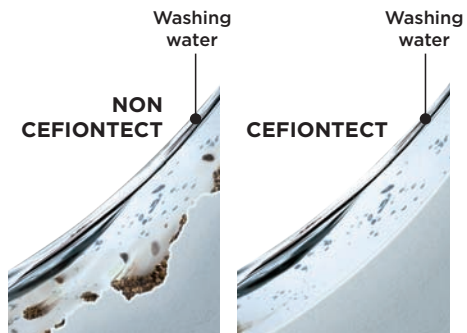
ECOPOWER®



**WATER SAVINGS**  
0.35 gallon / min  
0.5 gallon / min



CEFIONTECT®





GC TOUCHLESS Faucet



GE TOUCHLESS Faucet



# Combining Elegant Design with Advanced Functionality



Explore our range of TOUCHLESS toilet, urinals, and faucets below.

## COMMERCIAL TOILET & FLUSH VALVE



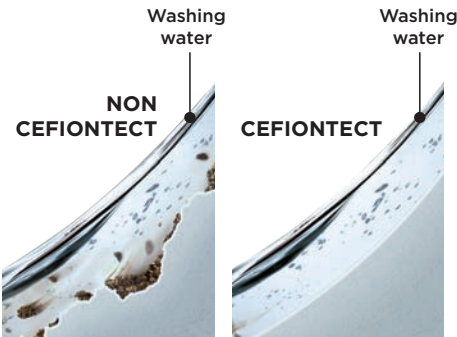
## COMMERCIAL URINAL & FLUSH VALVE



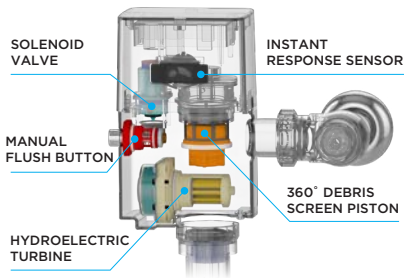
## CLEAN DRY® HDR111



### CEFIONTECT®



### ECOPOWER®



### WATER SAVINGS

1.0 gallon per flush for Toilet  
0.125 gallon per flush for Urinal

### PAPERLESS ENERGY SAVING



# LUXURY HOTEL

**TOUCHLESS FAUCET**



**LAVATORY**



**COMMERCIAL TOILET / URINAL & FLUSH VALVE**



**HAND DRYER**





Category	Product Name		SKU		
TOUCHLESS Faucet	Series	Power Type	0.35 GPM on Demand 20 Sec	0.5 GPM on Demand 10 Sec  0.5 GPM Continuous 20 Sec	
				GC	ECOPOWER®
	AC	T21S32A#CP	T21S51A#CP T21S53A#CP		
	GE	ECOPOWER®	T20S32E#CP	T20S51E#CP T20S53E#CP	
		AC	T20S32A#CP	T20S51A#CP T20S53A#CP	
	GM	ECOPOWER®	T22S32E#CP	T22S51E#CP T22S53E#CP	
		AC	T22S32A#CP	T22S51A#CP T22S53A#CP	
	Lavatory			LT191G#01	
Toilet			1.0 / 1.28 / 1.6 GPF CT708UVG#01		
Toilet Seat			SC534#01		
Concealed Flush Valve for Toilet			1.0 GPF TET2UA31#SS	1.28 GPF TET2LA31#SS	1.6 GPF TET2GA31#SS
Urinal			0.125 GPF UT105UVG#01	0.5 GPF UT104EV#01	
Concealed Flush Valve for Urinal			0.125 GPF TEU2UA11#SS	0.5 GPF TEU2LA11#SS	
Hand Dryer			HDR111#SS		
Optional Items for TOUCHLESS Faucet			SKU		
Mixing Valve			TLM10		
Thermostatic Valve			TLE05701U		

# EWATER+<sup>®</sup>

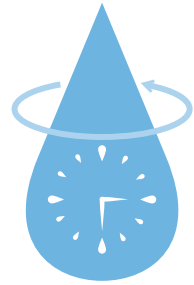
## 3 EWATER+ FEATURES:



Tap Water



No detergents or chemicals



Reverts to ordinary water over time



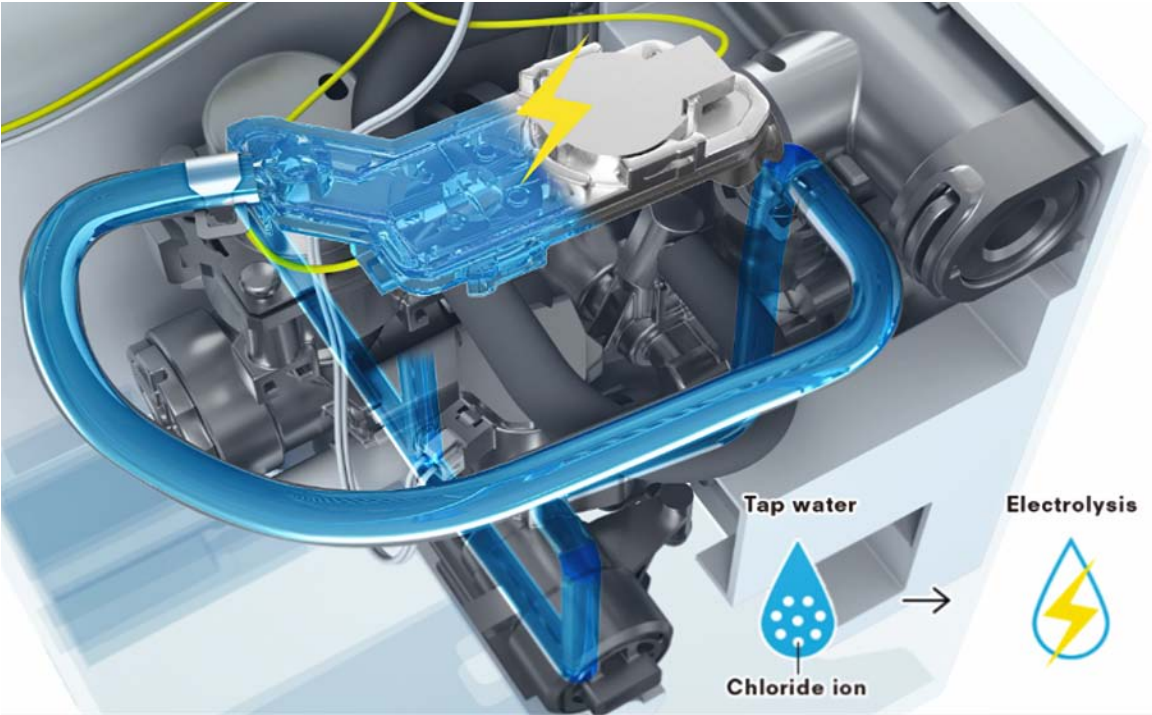
*Note: With the AC platform only, an LED illuminates the basin during EWATER+ operations.*



**Award-winning  
STANDARD-R TOUCHLESS Faucet  
with EWATER+®**



**STANDARD-R + EWATER+**  
After each use, the Standard-R TOUCHLESS Faucet  
sprays EWATER+ into the lavatory, reducing dirt and  
grime, particularly around the drain area.



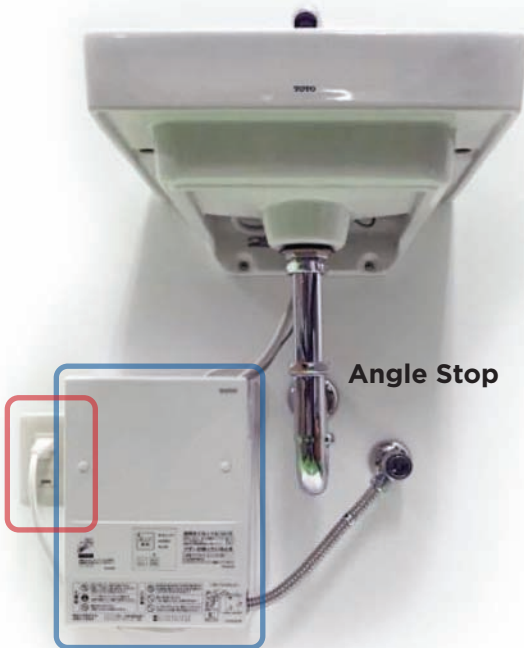
To generate EWATER+, the Standard-R faucet splits the water stream -- half is used for hand washing; the other becomes EWATER+ by electrolyzing the water's chloride ions, which is completely free of added chemicals, detergents, or harsh cleaning agents.

# TOTO's TOUCHLESS Faucet Controller with Heater

Comparison: Ease of installation



Only One Outlet Required



TOTO's TOUCHLESS Faucet Controller with Heater (control unit, built-in thermostat)

Few Connection for Easy Installation

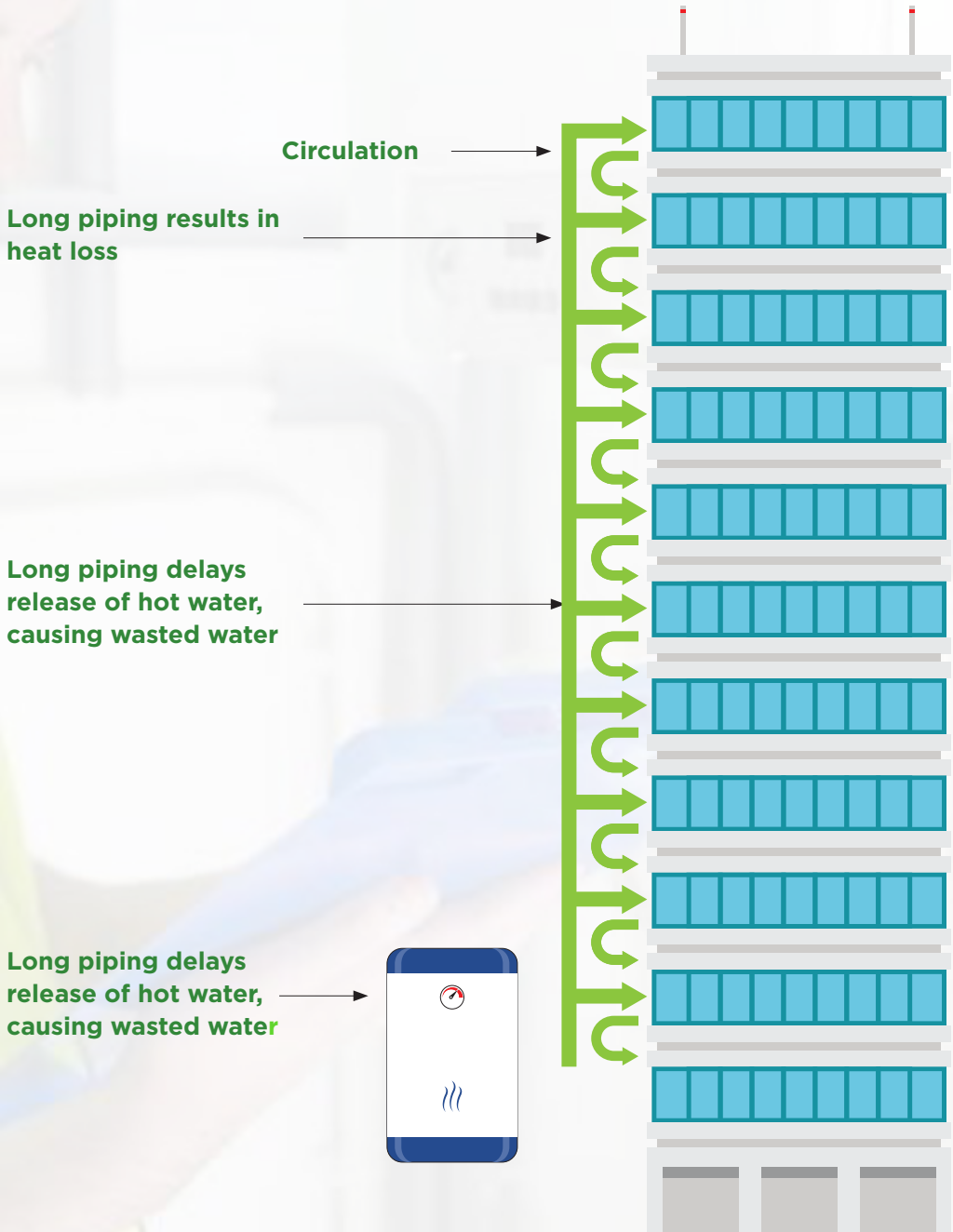


TOTO's TOUCHLESS Faucet Controller with Heater (control unit, built-in thermostat)

# The Benefits of Central vs Individual TOUCHLESS Faucet Controller with Heater

## • Central heaters

Large heater supplies entire building from one location





# • Touchless Faucet Controller with Heater

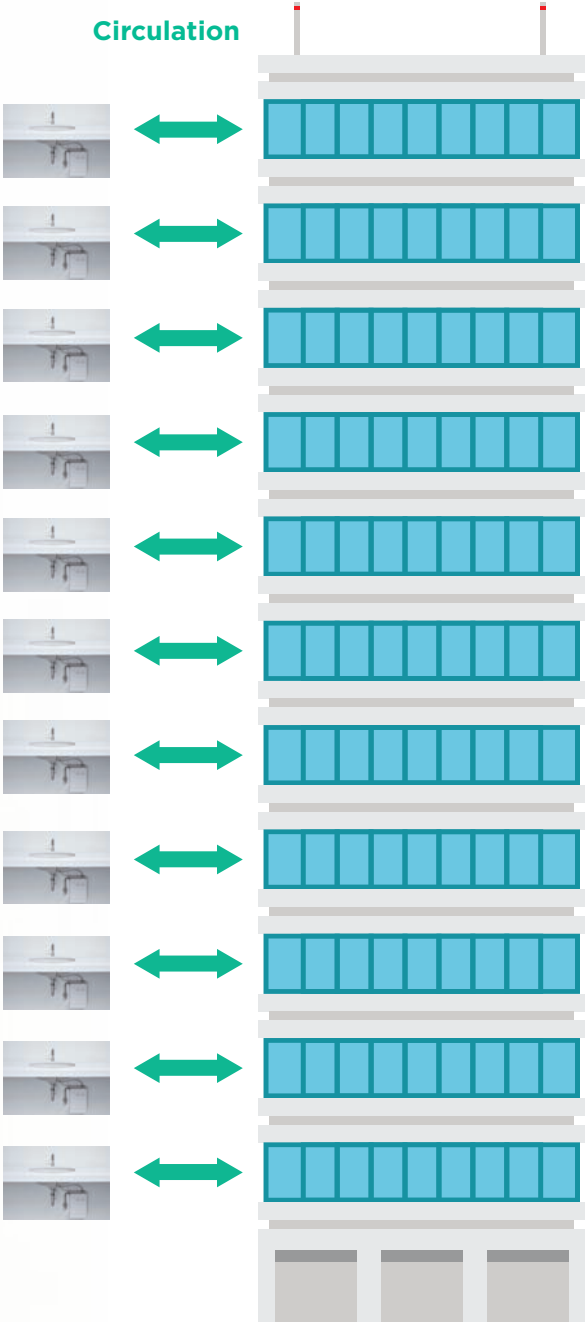
Hot water supply by unit



**ENERGY SAVINGS**  
Short piping reduces heat loss

**WATER SAVINGS**  
Immediate hot water, reducing water wastage

**SPACE SAVINGS**  
No need for space dedicated to boiler facilities







# Initial Investment Costs

Comparison with central heating

## Proposal for a U.S. public water heating system

Comparison of initial costs and thermal loss (with one heater per 3–5 floors)

	 Assumes a 13-story office building, 78 washbasins	Central heating and TOUCHLESS Faucets   Large Electric Water Heater Touchless Faucet + Thermo	Touchless Faucet Controller with Heater 	
Initial cost (incl. construction costs)	Heaters, piping etc.	\$129,000	\$16,200	
	Electrical	\$33,000	\$70,800	
	Touchless faucets (thermo or heater)	\$50,900	\$82,200	
	<b>Total</b>	<b>\$213,200</b>	<b>\$169,200</b>	20% reduction
Running costs	Annual electricity cost* (\$0.1/kWh)	\$3,600	\$2,180	40% reduction

# Running Costs

Comparison with central heating

## Proposal for a U.S. public water heating system

Comparison of initial and running costs (with one heater per 3-5 floors)

