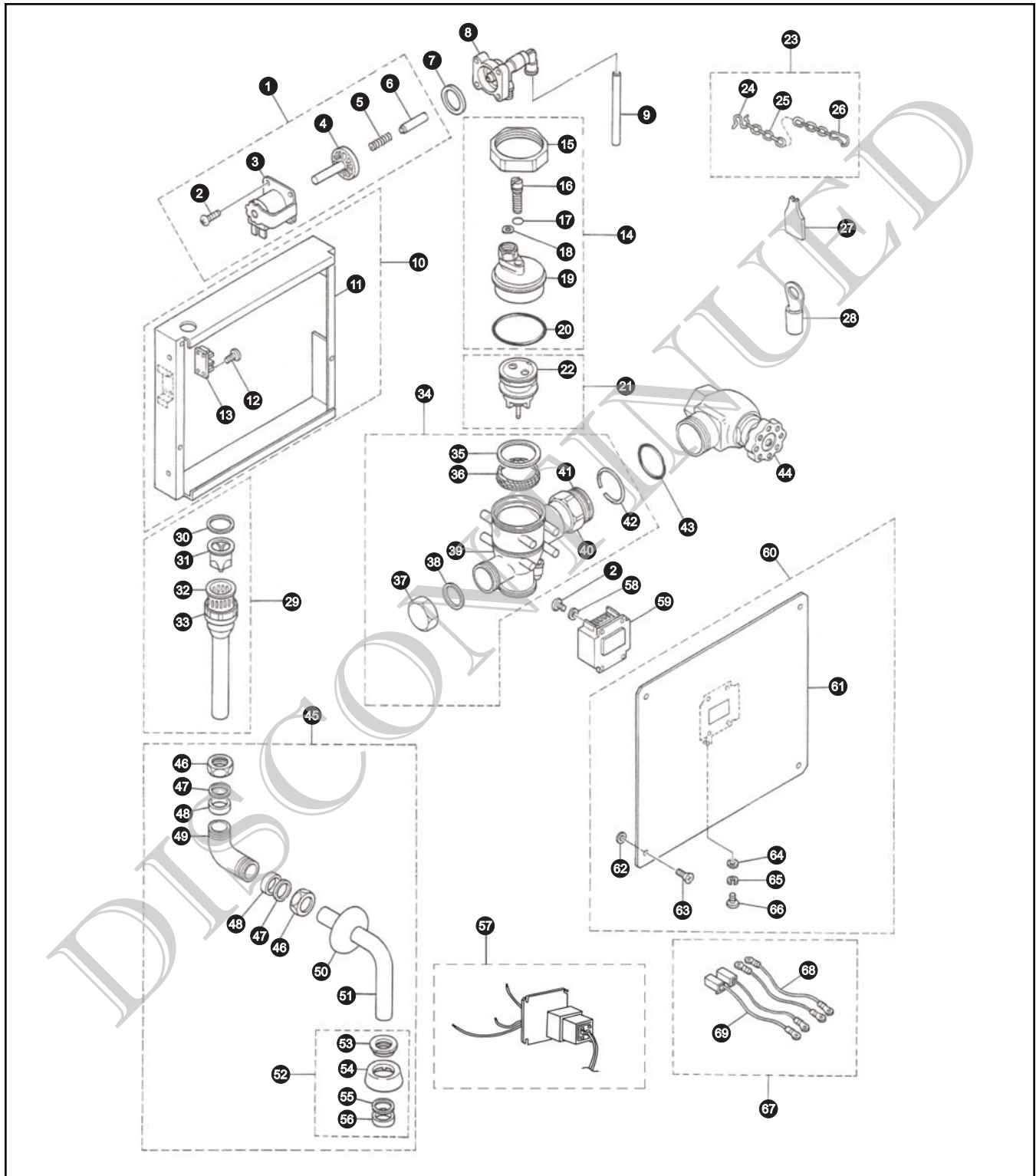


TEF65LV13 & TEF65LV18

TEF65LV13 (Right Rough-In)

TEF65LV18 (Left Rough-In)

**Automatic Urinal Flush Valve
AC Powered (24V, AC)**



CAUTION: Avoid placing infrared sensor near stainless steel walls, stainless steel handrails, mirrors, or other reflective surfaces. Sensor detection will become intermittent.

TEF65LV13 & TEF65LV18

TEF65LV13 (Right Rough-In)

Automatic Urinal Flush Valve AC Powered (24V, AC)

TEF65LV18 (Left Rough-In)

Item	Part Number	Description	Item	Part Number	Description
1	TH559EDV165	Solenoid for AC Sensors	45	TH559EDV144	Top Spud Connection (Obsolete)
2	61122-1	Solenoid & Sensor Mounting Screws (4 pieces) (Obsolete)	46	22021	Nut (Obsolete)
3	54009T2	Solenoid (Obsolete)	47	72221	Friction Washer (Obsolete)
4	-----	Plunger Guide	48	91090E	Compression Washer (Obsolete)
5	-----	Spring	49	14348T37	Slip Elbow (Obsolete)
6	-----	Plunger	50	71049	Wall Escutcheon (Obsolete)
7	TH559EDV212	Packing (10 Pieces)	51	40108T34	Tube Elbow (Obsolete)
8	TH559EDV164	Solenoid Valve Body for AC Sensors	52	71051NT5	Spud Nut & Escutcheon 3/4"
9	TH559EDV199	Tubes (10 Pieces)	53	-----	Spud Nut
10	TH559EDV140	Rear Wall Frame Set - Urinal	54	-----	Spud Escutcheon
11	71302T2	Wall Frame (Obsolete)	55	---	Friction Washer
12	61122	Screw (2 pieces) (Obsolete)	56	-	Compression Washer
13	57001T4	Wire Terminal (Obsolete)	57	TEF61RSV17	Transformer (120V AC to 24V AC 10W) (Obsolete)
14	TH559EDV162	Valve Cap Assembly (Obsolete)	58	72385	Washer (4 pieces) (Obsolete)
15	22006T3	Cap Nut (Obsolete)	59	58024T7	Sensor (Obsolete)
16	62092-2	Adjustment Screw (Obsolete)	60	TH559EDV142	Front Panel Set
17	91232E	O-Ring (Obsolete)	61	71301T2	Front Panel (Obsolete)
18	94079	Fiber Washer (Obsolete)	62	72576T1	Washer (4 pieces) (Obsolete)
19	TH559EDV163	Valve Cap (Obsolete)	63	61248T5	Vandal Proof Screw (4 pieces) (Obsolete)
20	91301S	O-Ring (Obsolete)	64	72385	Washer (4 pieces) (Obsolete)
21	TH559EDV158	Piston Assembly for AC Urinal Series	65	72369	Spring Washer (Obsolete)
22	TH559EDV200	U-Packing (For Piston) (10 Pieces)	66	61122-1T2	Screw (Obsolete)
23	TH559EDV156	Chain Set	67	TH559EDV157	Wire Kit
24	66267	Hook (2 pieces) (Obsolete)	68	56001T21	Power Wire (2 pieces) (Obsolete)
25	73013	Chain (2 pieces) (Obsolete)	69	56001T22	Signal Wire (2 pieces) (Obsolete)
26	66167	Clip (2 pieces) (Obsolete)	Note: TEF61RSV17 can be replaced with a Class II UL transformer with primary (120V AC, 60Hz) and secondary (24V AC, 1.8A min.) using only UL Class II No. 18 wires on the secondary side. A maximum of 10 flush valves can be run on one transformer. TH559EDV140 Rear Wall Frame Set can be used for Right or Left Rough-In. Order TH559EDV158 until depleted, then order TH559EDV307. Order TH559EDV189 until depleted, then order TH305SV105. Order TH559EDV200 until depleted, then order TH305SV103. TEF65LV13 is the TOTO Ltd. number. Vacuum Breaker Sets ----- Concealed - Top Spud 1 Obsolete Note: The vacuum breaker (VB) assembly for a concealed top spud urinal no longer exists; however, some individual VB components are still available. For additional information, refer to the individual vacuum breaker parts sheets. TOTO urinals UT104V, UT370V, and UT447V have 3/4" Back Spud Inlets.		
27	TH559EDV207	Spanner Wrench Tools (10 Pieces)			
28	57053T1	Wire Fitting (2 pieces) (Obsolete)			
29	10075T2	Tube Assembly (3/4" x 8-1/2")			
30	---	Friction Washer			
31	--	Duckbill Check			
32	-----	Vacuum Breaker Tube			
33	-----	Tube Nut			
34	TH559EDV141	Valve Body			
35	91556EW	Seat Washer (Obsolete)			
36	66230WR	S. S. Seat (Obsolete)			
37	22032R15	Cap (Obsolete)			
38	91035S	Washer (Obsolete)			
39	TH559EDV160	Body (Obsolete)			
40	22052T8	Inlet Nut (Obsolete)			
41	14452T38	Tail Piece (Obsolete)			
42	TH559EDV189	Nut Stoppers (10 Pieces)			
43	TH559EDV190	O-Rings (Tail Piece) (10 Pieces)			
44	10077T6	Angle Stop (3/4") Urinal - Rough Brass			

Product Number Explanations

Flush Valve

(T) Fitting
(E) Electronic
(F)
(65)
(L)
(V13) Version

Flush Valve

(T) Fitting
(E) Electronic
(F)
(65)
(L)
(V18) Version