

PROGRAMMABLE ASTRONOMICAL IN-WALL TIME SWITCH EVALUATION

Feature/Model	Intermatic E1600	Intermatic ST01	WattStopper RT-200	Tork SS700Z
Single pole switching	YES	YES	YES	YES
3-way switching	YES	YES	No	YES
CFL compatible	YES	YES	YES	YES
Neutral wire required	NO	NO	YES	NO
Daylight savings auto adj.	YES	YES	No	YES
Leap-year adjustment	No	No	No	YES
Astronomical settings	Latitude	Latitude	Lat/Long/Time Zone	Latitude
No. Location Choices	3	3	6	7
Variation from dusk/dawn	?	?	± 99 min	± 240 min
Factory supplied battery	YES	YES	(no battery)	(no battery)
Low-battery indicator	YES	YES	(no battery)	(no battery)
Program Memory	Battery life	?	72 hrs	Permanent
Clock memory	Up to 3 yrs	?	72 hrs	48 hrs
Manual override	No	YES	YES	YES
Max incandescent load	15 amp	15 amp	7 amp	8 amp
Max CFL load	16 amp	8 amp	16 amp	10 amp
DC contact rating	12v 4 amp	12v 4 amp	12v 4 amp	?
Faceplate colors available	4	2	5	2
Warranty	5 yr.	1 yr.	5 yr.	1 yr.
Advertised list price	\$69	\$46	\$56	\$44
Low advertised price, ea	\$34	\$26	\$40	\$42
High advertised price, ea	\$57	\$36	\$43	\$44

<u>Important Features</u>				
Ease of programming	Easy	Easy	Easy	More Difficult
Warranty, 5 year	1	X	1	X
4 day power outage test for retaining settings	Failed		Passed	Failed
Comments	Good programming instructions.	Not tested	Good programming instructions.	Setup lacks sub-menus. Must go through sequentially until reaching item to be changed.

? = Information not found in literature