Manufacturer	Model	Electro - Mechanical	Electronic	24 Hour	5/2 Day	7 Day	Single Channel	Two Channel	Three Channel	Single Circuit	Two Circuits	1.5 Circuits	Timeswitch	Mini-Programmer	Programmer	Common Time Base	Recommended Replacement	
SUNVIC	Select 107XL & 107XLS		x	x	x	x	x								x		SunPro1000	Simplex 100
SUNVIC	Select 207XL & 207 XLS		x	x	x	x		x							x		SunPro2000	Simplex 200
ACL-Drayton	FP	x		x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	LP111		x	x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	LP112		x	x				x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LP241		x	x				x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LP522		x		x			x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LP711		x			x	x			x			x				SunPro1000	Simplex 100
ACL-Drayton	LP722		x			x		x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LS111		x	x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	LS112		x	x				x				x		x			SunPro2000	Simplex 200
ACL-Drayton	LS241		x	x				x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LS522		x		x			x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	LS711		x			x	x			x			x				SunPro1000	Simplex 100
ACL-Drayton	LS722		x			x		x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	MP	x		x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	SM 1	x		x			x						x			x	SunPro1000	Simplex 100
ACL-Drayton	SM 2		x	x				x							x	x	SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 300	x		x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	Switchmaster 320	x		x			x					x		x			SunPro1000	Simplex 100
ACL-Drayton	switchmaster 350	x		x				x				x		x			SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 400	x		x				x				x		x			SunPro2000	Simplex 200
ACL-Drayton	Switchmaster600	x		x				x				x		x			SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 805	x		x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 900	x		x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 9000		x	x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 9001		x	x				x			x				x		SunPro2000	Simplex 200
ACL-Drayton	Switchmaster 905	x		x				x			x				x		SunPro2000	Simplex 100
ACL-Drayton	Switchmaster 980	x		x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	Switchmaster Sonata		x			x		x			x				x		SunPro2000	Simplex 100
ACL-Drayton	TC	x		x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	Tempus 1		x	x			x			x			x				SunPro1000	Simplex 100
ACL-Drayton	Tempus 2		x		x		x			x			x				SunPro1000	Simplex 100
ACL-Drayton	Tempus 3		x	x				x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	Tempus 4		x		x			x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	Tempus 6		x	x				x			x				x	x	SunPro2000	Simplex 200
ACL-Drayton	Tempus 7		x			x		x			x				x	x	SunPro2000	Simplex 200
Danfoss Randall	102	x		x			x					x		x			SunPro1000	Simplex 100
Danfoss Randall	102E		x	x			x					x		x			SunPro1000	Simplex 100
Danfoss Randall	102E5		x		x		x						x		x		SunPro1000	Simplex 100
Danfoss Randall	102E7		x			x	x					x		x			SunPro1000	Simplex 100
Danfoss Randall	103	x		x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	103E		x	x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	103E5		x		x		x			x			x				SunPro1000	Simplex 100
Danfoss Randall	103E7		x			x	x			x			x				SunPro1000	Simplex 100
Danfoss Randall	3001	x		x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	3002	x		x			x				x				x		SunPro1000	Simplex 100
Danfoss Randall	3020P	x		x				x				x		x			SunPro2000	Simplex 200
Danfoss Randall	3033	x		x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	3060	x		x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	4033	x		x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	701		x	x				x				x		x			SunPro2000	Simplex 200
Danfoss Randall	702		x	x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	911		x	x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	917		x			x	x			x			x				SunPro1000	Simplex 100
Danfoss Randall	922		x	x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	971		x			x	x			x			x				SunPro1000	Simplex 100
Danfoss Randall	972		x			x		x			x				x		SunPro2000	Simplex 200
Danfoss Randall	CP15		x	x	x			x			x				x	x	SunPro2000	Simplex 200
Danfoss Randall	CP75		x		x	x		x			x				x	x	SunPro2000	Simplex 200
Danfoss Randall	CP715		x	x	x	x		x									SunPro2000	Simplex 200
Danfoss Randall	CP715Si		x	x	x	x		x								x	SunPro2000	Simplex 200
Danfoss Randall	FP15		x	x				x			x				x		SunPro2000	Simplex 200
Danfoss Randall	FP75		x		x	x		x			x				x		SunPro2000	Simplex 200
Danfoss Randall	FP715		x	x	x	x		x							x		SunPro2000	Simplex 200
Danfoss Randall	FP715Si		x	x	x	x		x							x	x	SunPro2000	Simplex 200
Danfoss Randall	FP975		x		x	x		x							x		SunPro2000	Simplex 200
Danfoss Randall	MP15		x	x	x			x				x		x		x	SunPro2000	Simplex 200
Danfoss Randall	MP75		x		x	x		x				x		x		x	SunPro2000	Simplex 200
Danfoss Randall	SET 1		x	x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	SET 1E		x	x			x			x			x				SunPro1000	Simplex 100
Danfoss Randall	SET 2		x	x				x				x		x			SunPro2000	Simplex 200
Danfoss Randall	SET 2E		x	x			x					x		x		x	No equivalent	No equivalent
Danfoss Randall	SET 3E		x	x			x				x				x	x	No equivalent	No equivalent
Danfoss Randall	SET 3M	x		x			x				x				x	x	No equivalent	No equivalent
Danfoss Randall	SET 4		x		x		x			x			x				SunPro1000	Simplex 100
Danfoss Randall	SET 5		x		x			x			x				x		SunPro2000	Simplex 200
Danfoss Randall	TS15		x	x	x		x			x			x				SunPro1000	Simplex 100
Danfoss Randall	TS75		x		x	x	x			x			x				SunPro1000	Simplex 100
Danfoss Randall	TS715		x		x	x				x			x				No equivalent	No equivalent
Danfoss Randall	TS975		x	x	x	x	x						x				SunPro1000	Simplex 100
Glowworm	Masterminder	x		x				x			x				x	x	SunPro2000	Simplex 200
Honeywell	ST1000	x		x			x				x				x		SunPro2000	Simplex 200
Honeywell	ST1501		x	x				x			x				x		SunPro2000	Simplex 200
Honeywell	ST1507		x			x		x			x		x		x		SunPro2000	Simplex 200
Honeywell	ST6100A		x	x			x			x			x				SunPro1000	Simplex 100
Honeywell	ST6100C		x			x	x			x			x				SunPro1000	Simplex 100
Honeywell	ST6200A		x	x				x				x		x			SunPro2000	Simplex 200
Honeywell	ST6300A		x	x				x			x				x		SunPro2000	Simplex 200
Honeywell	ST6400C		x			x		x			x				x		SunPro2000	Simplex 200
Honeywell	ST6450B		x		x			x			x				x		SunPro2000	Simplex 200
Honeywell	ST699B FULLY PUMPED		x	x				x			x				x		SunPro2000	Simplex 200
Honeywell	ST699B GRAVITY		x	x				x			x				x		SunPro2000	Simplex 200
Honeywell	ST7000A		x	x				x				x		x			SunPro2000	Simplex 200
Honeywell	ST7000B		x	x			x			x			x				SunPro1000	Simplex 100
Honeywell	ST7100		x		x			x			x				x		SunPro2000	Simplex 200
Honeywell	ST799A		x			x		x			x				x		SunPro2000	Simplex 200
Honeywell	ST 9100A		x	x			x						x			x	SunPro1000	Simplex 100
Honeywell	ST 9100C		x			x	x						x			x	SunPro1000	Simplex 100
Honeywell	ST 9400A		x	x				x							x	x	SunPro2000	Simplex 200
Honeywell	ST 9400C		x	x	x	x		x					x		x	x	SunPro2000	Simplex 200
Honeywell	ST 9500C		x	x	x	x		x					x		x	x	SunPro2000	Simplex 200
Horstmann	423 Amethyst 10	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	423 Amethyst 7	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	423 Diamond	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	423 Emerald	x		x			x			x			x				SunPro1000	Simplex 100
Horstmann	423 Pearl Auto	x		x			x			x			x				SunPro1000	Simplex 100
Horstmann	424 Coral	x		x				x				x		x			SunPro2000	Simplex 200
Horstmann	424 Diamond	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	424 Emerald	x		x			x			x			x				SunPro1000	Simplex 100
Horstmann	424 Gem	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	424 Pearl Auto	x		x			x			x			x				SunPro1000	Simplex 100
Horstmann	425 Coronet	x		x			x			x			x				SunPro1000	Simplex 100
Horstmann	425 Diadem	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	425 Tiara	x		x				x			x				x		SunPro2000	Simplex 200
Horstmann	517		x			x	x			x			x				SunPro1000	Simplex 100
Horstmann	525		x	x				x			x				x		SunPro2000	Simplex 200
Horstmann	527		x			x		x			x				x		SunPro2000	Simplex 200
Horstmann	Centaur SC1		x	x			x			x			x				SunPro1000	Simplex 100
Horstmann	Centaur SC7		x		x		x			x			x				SunPro1000	Simplex 100
Horstmann	Centaur TC1		x	x				x				x		x			SunPro2000	Simplex 200
Horstmann	Centaur TC7		x		x		x					x		x			SunPro1000	Simplex 100
Horstmann	Centaur Plus C27														x		SunPro2000	Simplex 200
Horstmann	Centaur Plus C21		x	x				x			x				x		SunPro2000	
Horstmann	Centaur Plus C17		x			x	x			x					x		SunPro1000	
Horstmann	Centaur Plus C11		x	x			x			x					x		SunPro1000	
Horstmann	Centaur Plus S11r		x	x			x						x			x	SunPro1000	Simplex 100
Horstmann	H17xl		x	x	x	x	x						x				SunPro1000	Simplex 100
Horstmann	H11xl		x	x			x						x				SunPro1000	Simplex 100
Horstmann	H 21XL		x	x				x							x		SunPro2000	Simplex 200
Horstmann	H 27 ZXL		x			x		x							x		SunPro2000	Simplex 200
Horstmann	H37xl		x	x	x	x			x	x					x		Select 307XLS	
Horstmann	H37vxl		x	x	x	x			x						x		No equivalent	
Horstmann	Serviceplus S17r		x			x	x						x			x	SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB27		x	x	x	x	x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB29		x	x	x	x	x				x		x				SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB30e		x	x	x	x	x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB2e		x	x	x	x	x				x		x				SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB100		x	x			x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB102		x	x				x				x		x		x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB152		x		x		x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB170		x			x	x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB2	x		x				x			x				x	x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB20		x			x		x			x				x	x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB200		x	x				x			x				x	x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB252		x		x			x			x				x	x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB270		x			x		x			x				x		SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB3	x		x			x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB30	x		x			x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB40		x	x				x		x			x	x		x	SunPro2000	Simplex 200
Landis & Gyr / Seimens	RWB50		x	x			x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB7		x	x	x	x	x			x			x				SunPro1000	Simplex 100
Landis & Gyr / Seimens	RWB9		x	x	x	x		x			x				x	x	SunPro2000	Simplex 200
Myson	Microtimer One		x	x			x					x		x			SunPro2000	Simplex 200
Myson	Microtimer Seven		x	x	x	x	x						x				SunPro1000	Simplex 100
Potterton	EP2000		x	x				x			x				x		SunPro2000	Simplex 200
Potterton	EP2001		x		x			x			x				x		SunPro2000	Simplex 200
Potterton	EP2002		x		x			x			x				x		SunPro2000	Simplex 200
Potterton	EP3000		x			x		x			x				x		SunPro2000	Simplex 200
Potterton	EP3001		x			x		x			x				x		SunPro2000	Simplex 200
Potterton	EP3002		x			x		x			x				x		SunPro2000	Simplex 200
Potterton	EP4000		x	x			x			x			x				SunPro1000	Simplex 100
Potterton	EP4001		x		x		x			x			x				SunPro1000	Simplex 100
Potterton	EP4002		x		x		x			x			x				SunPro1000	Simplex 100
Potterton	EP5002		x			x	x			x			x				SunPro1000	Simplex 100
Potterton	EP6000		x			x		x			x				x		SunPro2000	Simplex 200
Potterton	EP6002		x			x		x			x				x		SunPro2000	Simplex 200
Potterton	Mini Minder	x		x				x			x				x	x	SunPro2000	Simplex 200
Potterton	Mini Minder E	x		x			x				x				x		SunPro2000	Simplex 200
Potterton	Mini Minder ES	x		x			x						x				SunPro1000	Simplex 100
Salus	EP 101		x		x	x	x						x			x	SunPro1000	Simplex 100
Salus	EP 120		x		x	x	x						x			x	SunPro1000	Simplex 100
Salus	EP 200		x		x	x		x							x	x	SunPro2000	Simplex 200
Salus	EP 220		x		x	x		x							x	x	SunPro2000	Simplex 200
Sangamo	409 form 8	x		x			x			x			x				SunPro1000	Simplex 100
Sangamo	410 form 8	x		x			x			x			x				SunPro1000	Simplex 100
Sangamo	M5	x		x				x			x				x		SunPro2000	Simplex 200
Sangamo	M6	x		x			x			x			x				SunPro1000	Simplex 100
Siemens	RWB2E		x	x				x							x	x	SunPro2000	Simplex 200
Siemens	RWB27		x	x	x	x	x			x			x			x	SunPro1000	Simplex 100
Siemens	RWB29		x	x	x	x		x			x				x	x	SunPro2000	Simplex 200
Smith Industries	Controller 100	x		x				x			x				x		SunPro2000	Simplex 200
Smith Industries	Controller 1000		x	x			x				x				x		SunPro2000	Simplex 200
Smith Industries	Controller 30	x		x			x			x			x				SunPro1000	Simplex 100
Smith Industries	Controller 40	x		x			x			x			x				SunPro1000	Simplex 100
Smith Industries	Controller 50	x		x			x			x			x				SunPro1000	Simplex 100
Smith Industries	Controller 60	x		x				x			x				x		SunPro2000	Simplex 200
Smith Industries	Controller 70	x		x				x				x		x			SunPro2000	Simplex 200
Smith Industries	Controller 90	x		x				x			x				x		SunPro2000	Simplex 200
Smith Industries	Controller MK1	x		x			x			x			x				SunPro1000	Simplex 100
Smith Industries	Controller MK2	x		x			x			x			x				SunPro1000	Simplex 100
Towerchron	DP72		x			x		x			x				x	x	SunPro2000	Simplex 200
Towerchron	DT71		x			x	x			x			x				SunPro1000	Simplex 100
Towerchron	QE1		x			x	x			x			x				SunPro1000	Simplex 100
Towerchron	QE2		x			x		x			x				x	x	SunPro2000	Simplex 200
Towerchron	T2001	x		x			x			x			x				SunPro1000	Simplex 100
Towerchron	T2001Q	x		x			x			x			x				SunPro1000	Simplex 100
Towerchron	T2002	x		x				x				x		x			SunPro2000	Simplex 200
Towerchron	T2002Q	x		x				x				x		x			SunPro2000	Simplex 200
Towerchron	T2003	x		x				x			x				x		SunPro2000	Simplex 200
Towerchron	T2003Q	x		x				x			x				x		SunPro2000	Simplex 200
Venner	CHC/W2	x		x			x				x				x		SunPro2000	Simplex 200
Venner	Venetrol 80	x		x			x				x				x		SunPro1000	Simplex 100
Venner	Venetrol 80M	x		x				x			x				x		SunPro2000	Simplex 200
Venner	Venetrol 80P	x		x				x			x				x		SunPro2000	Simplex 200
Venner	Venetrol 80P/M	x		x			x				x				x		SunPro2000	Simplex 200
Venner	Venner T10	x		x			x			x			x				SunPro1000	Simplex 100
Venner	Venner T20	x		x				x			x				x		SunPro2000	Simplex 200
Venner	Venner T30	x		x				x			x				x		SunPro2000	Simplex 200
Venner	Venotime	x		x			x			x		x	x	x		x	SunPro1000	Simplex 100
Newtec	NLH37		x	x	x	x			x						x		Select 307XLS	

Key to colours	
(magenta)	replace backplate but terminal connections remain the same
(yellow)	direct plug in replacement
(orange)	direct plug in with minor wiring change
(green)	replacement and re-wiring of backplate required