

Drayton Compatibility Guide

Drayton

by Schneider Electric



BRITISH BUILT TO LAST

Programmer Compatibility Guide

THE QUICK AND EASY WAY TO COMPARE, UPGRADE AND REPLACE EXISTING PROGRAMMERS

Drayton manufacture electronic and electro-mechanical programmers and timeswitches suitable for replacing most makes found in use today. Our expertise in product development has produced a range of high quality controls offering ease of use and long term reliability for which we are renowned.

Before removing an existing programmer, it is essential to note wire colours and terminal positions and to ensure the new backplate is wired in accordance with these conversion charts.

Check that a **3 amp** fuse is fitted before mains power is restored to the system, this will avoid costly damage to electronic components should a system fault occur.

MULTI CHANNEL PROGRAMMER TERMINAL COMPARISONS

Make	Model	Earth	Neutral	Live	Ch1 on	Ch2 on	Ch3 on	Ch4 on
CURRENT MODELS								
Drayton	miGenie Wish 3		N	L	1	2	3	4
Drayton	MiTime MT742R, MiTime RF Pack 4 & Pack 5		N	L	1	2	3	4

COMPETITORS' MODELS

Horstmann	H47XL	E	N	L	1	3	4	6
Horstmann	H37VXL, H37XL	E	N	L	1	3	5	
Sunvic	Select 307 XLS		N	L	3	4	5	

PROGRAMMER TERMINAL COMPARISONS

Make	Model	Earth	Neutral	Live	H/W off	C/H off	H/W on	C/H on
CURRENT MODELS								
Drayton	miGenie Wish 2		N	L	1	2	3	4
Drayton	MiTime MT721R, MiTime RF Pack 2 & Pack 3		N	L	1	2	3	4
Drayton Lifestyle	LPII2, LP24I, LP522, LP722, LP24ISi, LP522Si, LP722Si		N	L	1	2	3	4
Drayton	SM2		N	L	1	2	3	4

DISCONTINUED / COMPETITORS' MODELS

Drayton	Tempus 3, 4, 6, 7 (Old models), Tempus 6, 7		N	L	1	2	3	4
Switchmaster	400, 600 (No connection to terminal 4 on 600)		N	L		4	3	1
Switchmaster	805, 900, 900i		N	L	4	2	3	1
ACL	MP (Towerchron)		2	1				
ACL	FP (Towerchron)		2	1	8	11	6	10
British Gas	EMP2, UPI, UP2		N	L	1	2	3	4
Danfoss	CP15, CP715, FP15, FP715 (Mk18), CP715 Si, FP715 Si		N	L	1	2	3	4
	3020P, 3060	E	7	6			4	2
	4033 (link 1-6)	E	7	6	5	3	4	2
	102, 102E, 102E5, 102E7, (link 6-3)	E	5	6			1	2
	701 (link L-5 and 5-6)	E	N	L			3	1
	702 (link L-5 and 5-6)	E	N	L	4	2	3	1
	922, 972 (link L-2 and 2-5)	E	N	L	1	4	3	6
	SET2, SET2E, SET3E, SET3M, FP975, SET5 (link L-2 and 2-5)	E	N	L	3	6	1	4
Honeywell	ST 699/799 (link L-5 and 5-8)		N	L	7	4	6	3
	ST 6200, ST 6300, ST 6400, ST 6450, ST6400S, ST9400A/C, ST9400S, ST9500C, Y9420H RF ² Pack 2, Y9420S RF ² Pack 3, Y9520Z RF ² Pack 5		N	L	1	2	3	4
	ST 7100 (link L-3 and 3-6)		N	L	7	4	8	5
Horstmann	525, 527, 425 Diadem, H21, H27, HI21, Tiara, (link L-2 and 2-5), Channelplus H21XL, H27XL, H27ZXL	E	N	L	3	6	1	4
	Centaur Plus C21, C27, CI21 & CI27		N	L	1	2	3	4
Myson	Microtimer (link L-5 and 5-8)		N	L	7	4	6	3
	MEP2C		N	L	1	2	3	4
Potterton Myson	All EP2000's, EP3000's, EP6000's, (link L-5 and N-N)		N	L	1	2	3	4
	Mini Minder		N	L	1	2	3	4
Siemens / Landis & Staefa	RWB2, RWB2E, 20, 40, 102, 200, 252 & 270, RWB9, RWB29		N	L	1	2	3	4
Sunvic	Select 207, SunPro2000		N	L	1	2	3	4
	SP50, SPI00 (link L-3)		N	L	1	4	2	5
Salus	EP200, SP220		N	L	1	2	3	4
Grasslin Towerchron	DP 72, QE2		N	L	1	2	3	4
Sangamo	M5, (Link 1-6)		N	L			1	8

Timeswitch Compatibility Guide

Drayton

by Schneider Electric

THE QUICK AND EASY WAY TO COMPARE, UPGRADE AND REPLACE EXISTING TIMESWITCHES

These tables show the wiring conversion necessary to replace an existing programmer.

MiTime and Lifestyle 'LP' models directly replace former ACL-Lifestyle 'ILP/LP/LS' and Drayton Tempus programmers, the only models requiring wiring modifications are old Tempus 1/2 and LSI12 (remove link L to I on the backplate). Drayton can accept no liability for wiring errors at the time of installation, for any reason.

TIMESWITCH TERMINAL COMPARISONS

Make	Model	Earth	Neutral	Live	Com- mon	On	Off	Spare
CURRENT MODELS								
Drayton	miGenie Wish I		N	L	I	3	2	4
Drayton	MiTime MT7IIR, MiTime RF Pack I		N	L	I	3	2	4
Drayton Lifestyle	LPIII, LP7II, LPIII Si, LP7II Si		N	L	I	3	2	4
Drayton	SMI		N	L	I	3	2	4
DISCONTINUED / COMPETITORS' MODELS								
Drayton	Tempus 1 and 2		N	L	I	3	2	4
Drayton	Tempus 1 and 2 (Old models)		N	L	I	2	3	4
Switchmaster	300, 980		N	L	4	1		
ACL	TC (Towerchron)		2	I	4	7		
British Gas	EMT2, UT1, UT2		N	L	I	3	2	4
Danfoss	TS15, 75 (Mk18)	E	N	L	I	4	2	5/6
	TS715, TS715 Si		N	L	I	4	2	3
	TS975	E	N	L	5	4	6	1,2,3
	SET1, SETIE	E	N	L	5	4	6	
	SET4	E	N	L	5	4	6	
	I03, I03E, I03E5, I03E7	4	5	6	3	1		2
	9II, 97I	E	N	L	5	6	4	2
Honeywell	ST 6100A, ST 6100C, ST 6100S, ST 9100A/C, ST 9100S, Y9120H RF ² Pack I, Y9120W RF ² Pack 4		N	L	I	4	2	
	ST 7000B		N	L	I	2	3	4
Horstmann	Centaur SCI, SC7			L		3	2	
	Channelplus HI7XL, HIIXL	E	N	L		4	6	
	Centaur Plus CII, CI7, CI7-ZW		N	L	2	4	3	
	Emerald 423, Pearl Auto		N	L	2	4	3	
	5I7, Coronet, HII, HI7	E	N	L	3	4		
Myson	Microtimer (link L-5 and 5-8)		E	N	L	5	4	6
	MEPIC		N	L	I	3	2	4
Potterton Myson	EP4000, 400I, 4002, 5002		N	L	5	4	2	
Siemens / Landis & Staefa	RWB3		N	L		4	3	
	RWB27, RWB30, RWB50, I00, I52, I70		N	L	2	4	3	
	RWB7	E	N	L	2	4	3	
Sunvic	Select I07, SunProI000		N	L	I	3	2	4
	SP20, SP35		N	L	3	5	4	5
Salus	EPI0I, SPI20		N	L	4	3		
Grasslin Towerchron	QEI		N	L	2	4		
	T200I, T200IQ	E	N	L		7		
Sangamo	M6			E	4	6	3	I
Smiths	Centroller MkI & Mk2		N	L	3	2		
	Centroller 30		I	2		3/4		
	Centroller 300, 980		N	L	4	I		
Venner	Vennerette		N	L	LINE	LOAD		

Room Thermostat Compatibility Guide

Please note the list below of current Drayton models and the discontinued/ competition models can be replaced by the Digistat⁺2 and ⁺3 (battery) product.

Digistat⁺2 and ⁺3 (battery) programmable room thermostats are battery operated and double insulated therefore neutral and earth connections are not required. Unused existing cables should be safely isolated.

Digistat⁺2 and ⁺3 (battery) can replace the existing basic or programmable room thermostats and where there is no room thermostat presently fitted would enhance the heating systems comfort and economy. Digistat⁺2 and ⁺3 can be used in conjunction with existing timeswitches and programmers.

When fitting the Digistat⁺2 and ⁺3 (battery) to an existing system the timeswitch/ programmer controlling the central heating system should be set to constant ON position to allow the correct operation. Note the programmable thermostat controls both time and temperature of the heating system.

The information is a guide only.

Installation of the Digistat⁺ range should be carried out by a qualified electrician. Please refer to the wiring diagram shown in the Digistat⁺2 and ⁺3 (battery) installation instructions.

ROOM THERMOSTAT TERMINAL COMPARISONS

Make	Model	Earth	Neutral	Live	Common	Satisfied	Demand
CURRENT MODELS							
Drayton	miGenie Wish I	N	L	I	2	3	
	Digistat+, +1, +2 and +3 (Battery)			C	Off	On	
	Digistat+2 and +3 (Mains)	N	L	C	Off	On	
	RTS1, 2	N		L		3	
	RTS 4, 5 & 6, 9	N	L	I	2	3	
DISCONTINUED / COMPETITORS' MODELS							
Drayton	Digistat 1, 2, 3, 3i and 4				I	2	3
	RT/RTE				I	3	2
ACL Lifestyle	PT 271, 371	N	L	I	2	3	
	OPT I70, PT I10, I70	N	L	4		3	
Danfoss	TP2, 3, 4, 5, 5E, RTI				I	2	3
	TP 5000, RT5i, RT52, TP5000 Si				B	A	C
	TP7000				I	3	2
	TP700IA				H	H	HON
	TP700IM	N	L		COM	OFF	HON
	TP75				H	OFF	HON
	TP75H				3	6	5
	RET-B				COM	OFF	ON
	TP7000M	N	L		I	3	2
	TP6000M				N	L	I
	RET M, MD				N	L	2
	TP75M, MA	N	L		I	2	4
	TP1	E	N		L		2
	RD3, RD3A	4			I		2
	RTC, RTM, RSR	E	N		3	2	1
	RMT 230	4			I	3	2
	R504				N		3
	RET 230, NL2i3	N	L		L	4	3
	TP5000M Si, TP5000MA Si	N	L		2	I	3
Honeywell	CM3i, 37, 4i, 5i, 6i, 67, CM72i, CM727, CM90i, CM907				A	C	B
	CT200, T6620, DT200, DT90E				A	C	B
	T6060/6160/6063/6360	2			I	4	3
Horstmann	C-Stat II-B, C-Stat I7-B				I	3	4
	C-Stat II-M, C-Stat I7-M	N	L		I	3	4
	AS2				I		2
	ASI	N	L		2		4
	Centuarstat I & 7	4			I	3	2
	HRT I	E	4		I		2
	HRT4-A	2			I		4
	HRT4-B				I		4
Myson	MPRT, MRTE				2		I
	MRTI	4			I		3
Potterton	PRT I	N			L		H
	PRT2 & I00 ST		N				TL
	PRT I00 DT	N			TL		C
Siemens / Landis & Gyr / Landis & Staefa	REV II, I2				L		LI
	RADI	E				I	3
	RAA02	N			I	Y3	Y2
Sunvic	TLX I00I / I005	N	L		COM	OFF	ON
	TLX 9000 series	4			I	2	3
	TLX 650I				I	3	2
	TLX 750I, TLX I009				3	I	2
	TLX 225I				3		I
	TLX 2222, 2259, 2267	E	4		3		I
	TLX 2356				3	2	I
	TXL 3I0I, 5I0I	2			I		8
	TLX 4I0I, 4I02				2	3	I
	TLX 520I, 5202	2			I	6	8
	TA 35I	E	4		I	2	3
Salus	RTI00				COM	NC	NO
	RT200, RT300, RT500, ST320, ST320PB, ST620, ST620B, 09IFL, 09IFLPB	N			L		SL
Tower	SS	E	4		I		2

WIRELESS ROOM THERMOSTAT TERMINAL COMPARISONS

Make	Model	Earth	Neutral	Live	Common	Satisfied	Demand
CURRENT MODELS							
Drayton	miGenie Wish I	N	L	I	2	3	
	MiStat MNIIOR and MP7I0R	N	L	I	2	3	
	Digistat+RF, +IRF, +2RF and +3RF	N	L	I	2	3	
DISCONTINUED / COMPETITORS' MODELS							
Drayton	Digistat RFI, RF2, RF3 and RF3i	N	L	I	2	3	
Danfoss	RET B-RF, RT5I-RF, TP4000-RF, TP5000-RF Si, TP7000-RF	N	L	2	4	3	
Honeywell	Y6630D, DT92E, CM92I, CM927	N	L	A	C	B	
Horstmann	C-Stat II-ZW, C-Stat I7-ZW, AS2RF, HRT4-ZW	N	L	2	3	4	
Myson	MPRT-RF	N	L	C		I	
Siemens	RDHIORF, RDJIORF, REV24RF	N	L	Lx	L2	LI	
Sunvic	TLX RFPv	N	L	2	3	I	
	TLX I0I0 RF, TLX I0I2 RF	N	L	COM	OFF	ON	
Salus	RT300RF, RT500RF, RT500ROF, 09IFLRF, ST320RF, ST620RF, iT500	N	L	COM		NO	



9° NETWORK

Join our professional installer club today and benefit from extended guarantees, priority support and much more.

www.draytoncontrols.co.uk/9degrees



HEAR ALL THE NEWS
@draytonheating



WATCH OUR VIDEOS
/draytoncontrols



Customer Services: **0333 6000 622**

Technical Support: **0333 7000 622**

www.draytoncontrols.co.uk | customer.care@draytoncontrols.co.uk



D70-9
In accordance with our continuous improvement procedures, we reserve the right to change design features and specifications without prior notification. The Data contained in this document is for guidance only. Drayton accepts no liability for any consequential losses, injury or damage resulting from the use of this document or the information contained within.