Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user

# Desert and life stude

	E INTERVAL
SINGLE	DUAL
CHANNEL	CHANNEL
Timeswitch	Programmer
for heating OR hot water	for heating AND hot w
Lifettyle Uffettyle TMED OFF OKCE OK	Drayton
LPI I I Si, LP7I I Si	LP241Si, LP522Si, LP72
SINGLE CHANNEL	DUAL Channe
	on Instructions
Email: customer	Helpline: 0333 7000622 .care@draytoncontrols.co.uk w.draytoncontrols.co.uk
INSTALLATION INS	
CARRIED OUT BY A QU HEATING ENGINEER.	LLATION MUST ONLY BE ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE.
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE.
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si <b>PROGRAMMERS</b>
CARRIED OUT BY A QU HEATING ENGINEER. <b>MAKE SURE MAINS I</b> <u>TEGHNIGAL DATA</u> LP241Si, LP522Si & LP72 LP111Si & LP711Si <b>TIME</b>	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si <b>PROGRAMMERS</b>
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. +10% - 10% 50Hz
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating Timeswitch Rating	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. +10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C
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CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating Timeswitch Rating Ambient temp	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. + 10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank
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CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II <u>TECHNICAL DATA</u> LP241Si, LP522Si & LP72 LP111Si & LP711Si <b>TIME</b> Voltage Programmer Rating Timeswitch Rating Ambient temp Without mains power	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. + 10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank Time: always kept
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CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating Timeswitch Rating Ambient temp Without mains power Programming resolution Wiring	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. +10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank Time: always kept Program times: always preserved 1 minute Fixed wiring only, to comply with current IEE regulations Must be maintained by a qualified
CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating Timeswitch Rating Ambient temp Without mains power Programming resolution Wiring Maintenance	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. +10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank Time: always kept Program times: always preserved 1 minute Fixed wiring only, to comply with current IEE regulations
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CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II TECHNICAL DATA LP241Si, LP522Si & LP72 LP111Si & LP711Si TIME Voltage Programmer Rating Timeswitch Rating Ambient temp Without mains power Programming resolution Wiring Maintenance Pollution degree Software class Ball pressure test	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE. 2Si PROGRAMMERS SWITCHES 230V a.c. + 10% - 10% 50Hz 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. each switch 2 (1) A 230V a.c. Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank Time: always kept Program times: always preserved 1 minute Fixed wiring only, to comply with current IEE regulations Must be maintained by a qualifier electrician or heating engineer 2
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CARRIED OUT BY A QU HEATING ENGINEER. MAKE SURE MAINS II <u>TECHNICAL DATA</u> LP241Si, LP522Si & LP72 LP111Si & LP711Si <b>TIME</b> Voltage Programmer Rating Ambient temp Without mains power Programming resolution Without mains power Programming resolution Without mains power Programming resolution Without mains power Software class Ball pressure test temperature Rated impulse voltage Lifestyle Programmers and essential requirements of t 2014/30/EC – Electromag	ALIFIED ELECTRICIAN OR NPUT HAS A 3 AMP FUSE.  2Si PROGRAMMERS SWITCHES  230V a.c. + 10% - 10% 50Hz  2 (1) A 230V a.c. each switch  2 (1) A 230V a.c. each switch  2 (1) A 230V a.c. each switch  2 (1) A 230V a.c.  Operating: 0° to 45°C Storage: -20°C to 50°C Display: blank Time: always kept Program times: always preserved 1 minute Fixed wiring only, to comply with current IEE regulations Must be maintained by a qualifie electrician or heating engineer  2 2 2 75°C 2.5kV  Timeswitches conform to the hese Directives: pretic compatibility e

The programmer must be set to the type of system it is to control. The link on the back of the unit has two settings – P and G.

- P = a fully pumped and controlled system allowing heating and hot water to be set separately.
- G = a gravity-fed hot water system which does not allow independent setting of heating without hot water, though hot water can be controlled alone.

### USING AN EXISTING WALL-PLATE

Loosen the securing screws on the old programmer and unplug it. Check that there's 70mm clearance to the right of the wall-plate, and 25mm above it. Check the chart on the next page to compare terminals and if necessary, change the wiring of the wall-plate to suit. Now plug the Lifestyle unit into the wall-plate and tighten the securing screws.

Check the 3A fuse, and switch on the mains.

### FITTING A NEW WALL-PLATE

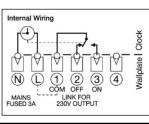
The ideal location is 1.4m above floor level, with reasonable lighting, good access, no condensation, no extremes of temperature, and a supporting surface that fully covers the

back of the unit. Position with 70mm clearance to the right, 25mm above, and sufficient room to access the securing screws underneath. Fix, with terminals at the top, either direct to a flat wall using wall

plugs and No. 6 x 1" (25mm) woodscrews, or on a flush mounting single conduit box type UA1 (BS4662) using M3.5 x 14 bolts. DO NOT USE A SURFACE MOUNTING BOX.

Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user

		_	ral		Γ	nom	Τ			Γ
MAKE	MODEL	Earth	Neutral	Live		Common		ő	Off	
	Current Mo	lels								
Drayton Drayton Lifestyle	Tempus 1, 2 (new models)		N N	L	⊢	1	╀	2	3	
Drayton Lifestyle Switchmaster	LP111, LP711, LP111Si, LP711Si 300		N		┢	4	╀	2	3	Ľ
Switchindster	Discontinued/Compet	itors'		-		4		I		
ACL		11013				4	Т	7		
Drayton	TC (Towerchron) SM1	-	2 N	1 L	⊢	4	╀	7	3	╞
Drayton	miGenie Wish 1		N	L	┢	1	╈	2	3	
Drayton	MiTimeMT711R, MiTime RF Pack1		Ν	L	F	1	t	2	3	T
Drayton	Tempus 1, 2 (old models)		Ν	L		1		2	3	
Switchmaster	980		N	L	⊢	4	╀	1		⊢
British Gas Danfoss Randall	EMT2, UT1, UT2 TS15, 75 (Mk18)	E	N N	L	┢	1	╀	3	2	5
Danfoss Randall	TS715, TS715Si	<u>с</u>	N	L	┢	1	┢	4	2	i.
Danfoss Randall	TS975	Е	Ν	L		5	T	4	6	1,
Danfoss Randall	SET1, SET1E	Ε	Ν	L	<b>—</b>	5	-	4	6	
Danfoss Randall Danfoss Randall	SET4 103, 103E, 103E5, 103E7	Е 4	N 5	L 6	-	5 3	╀	4	6	╞
Danioss Randall	911, 971	4 E	5 N	0 L	-	3 5	╀	6	4	┢
Grasslin Towerchron	QE1	-	N	L	-	2	t	4	Γ.	F
Grasslin Towerchron	T2001, T2001Q	Е	Ν	L				7		L
Honeywell	ST 6100A, ST 6100C ST 7000B		N N	L	⊢	1	╞	4	2	L
Honeywell Horstmann	Centaur SC1, SC7		IN	L	⊢	1	╀	2	2	⊢
Horstmann	Centaur Plus, C11, C17, C17-ZW		Ν	L	┢	2	┢	4	3	F
Horstmann	Emerald 423, Pearl Auto		Ν	L		2		4	3	ſ
Horstmann	517, Coronet, H11, H17	E	N N	L	-	3	+	4	3	$\vdash$
Landis & Staefa Landis & Staefa	RWB3 RWB30, RWB50, 100, 152, 170		N		⊢	4	╀	4	3	⊢
Landis & Staefa	RWB7	E	N	L	$\vdash$	2	+	4	3	ŀ
Myson	Mictrotimer (link L-5 and 5-8)		E	Ν		L	T	5	4	L
Myson Detterten Musen	MEPIC		N	L		1	+	3	2	$\vdash$
Potterton Myson Salus	EP4000, 4001, 4002, 5002 EP101, SP120		N	L	⊢	5 4	╀	4	2	-
Sangamo	M6		Ν	L	⊢	4	╀	3 6	3	┝
Smiths	Centroller Mk1, Mk2		N	L	┢	3	╈	2	-	t
Smiths	Centroller 30		1	2	t	_	t	3/4	$\vdash$	F
Smiths	Centroller 300, 980		Ν	L	Γ	4	T	1		Γ
Sunvic	Select 107, SunProl1000		Ν	L		1		3	2	
Sunvic	SP20, SP35		Ν	L		3		5	4	
Venner	Vennerette		Ν	L	L	INE	L	OAD		L
Drautan	Current Mod Tempus 3, 4, 6, 7 (old models), Ter		0.7		Ν	L	1	2	3	T
Drayton Drayton Lifestyle	LP112, LP241, LP522, LP722	npus	0, 7		N	L	1	2	3	ł
Switchmaster	400, 600		+		N	L	<u>'</u>	4	3	t
Ownermaster	(no connection to terminal 4 c	on 60	0)			-		7	Ŭ	
Switchmaster	805, 900, 900i				Ν	L	4	2	3	T
	Discontinued/Compet	itors'	Mod	els						ļ
ACL	MP (Towerchron)				2	1				ļ
ACL	FP (Towerchron)		_		2	1	8	11	6	ļ
	SM2		I		N	L		2		l
,	miGonio Wish 2		-			1	1	2	3	Т
Drayton	miGenie Wish 2 MiTime MT721R, MiTimeRF Pack 2	2&3			N	L	1 1	2	3 3 3	ł
Drayton Drayton		2&3			Ν		1		3	╞
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Drayton Drayton British Gas Danfoss Randall Danfoss Randall	MiTime MT721R, MiTimeRF Pack 7 EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1) 3020P, 3060			Е	N N N 7	L L 6	1 1 1	2 2 2	3 3 3 3 4	
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Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell	MiTime MT721R, MiTimeRF Pack 2 EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 6200, ST 6300, ST 6400, S ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F	B) ( 6-3) , FPS	975	E E E E E	N     N       N     7       7     5       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N       N     N	L 6 6 L L L L L	1 1 1 1 1 5 4 1 3 7 1	2 2 3 3 2 4 6 2 4 2 4 2	3 3 3 3 4 4 4 1 3 3 3 3 1 1 3 3 3 3 3 3	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Horeywell Horstmann	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1: 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 6200, ST 6300, ST 6400, S ST 7100 (link L-3 and 3-6)	B) ( 6-3) , FPS T 64 H27,	975	E E E	N     N     7       7     7     5       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N	L L 6 6 L L L L L L	1 1 1 1 5 4 1 3 7 1 7	2 2 3 3 2 4 6 2 4 2 4 2 4	3 3 3 3 4 4 4 1 3 3 3 3 1 1 3 6 3 8	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Horeywell Horstmann	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 6200, ST 6300, ST 6400, S ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9	B) ( 6-3) , FPS T 64 H27,	975	E E E	N     N     N       7     7     5       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N       N     N     N	L 6 6 L L L L L L	1 1 1 1 5 5 4 1 3 7 1 7 3 1 7 1	2 2 3 3 2 4 6 2 4 6	3 3 3 4 4 4 1 3 3 3 1 1 3 6 3 8 8 1	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Horstmann Landis & Staefa*	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8)	B) ( 6-3) , FPS T 64 H27,	975	E E E	Z       Z       Z       7       7       5       Z	L 6 6 1 L L L L L L L L	1 1 1 1 5 5 4 1 3 7 1 7 7 1 7 3 1 7 7	2 2 3 3 4 6 2 4 2 4 6 2 4 2 4 4 6 4	3 3 3 4 4 4 1 3 3 3 1 1 3 6 3 8 1 1 3 6 6 3 8 6	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Oanfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z       Z       Z       7       7       5       Z		1 1 1 1 1 5 5 4 1 3 7 1 7 1 7 3 1 7 1	2 2 3 3 2 4 6 2 4 6 2 4 2 4 2 4 2 4 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 3 3 2 4 4 6 6 2 2 4 4 4 5 2 2 4 4 4 5 2 2 4 4 5 2 2 2 4 4 5 2 2 2 4 4 5 2 2 2 4 5 2 2 3 2 4 5 2 2 3 2 2 4 5 2 2 2 3 2 2 2 3 3 2 2 3 3 2 2 4 3 3 3 2 3 3 3 3	3 3 3 4 4 4 1 3 3 3 1 1 3 6 3 8 1 1 3 6 3 3 3 1 1 3 6 3 3 3 1 1 1 3 3 3 3	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Oanfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8)	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z       Z       Z       7       7       5       Z	L 6 6 1 L L L L L L L L	1 1 1 1 5 5 4 1 3 7 1 7 7 1 7 3 1 7 7	2 2 3 3 4 6 2 4 2 4 6 2 4 2 4 4 6 4	3 3 3 4 4 4 1 3 3 3 1 1 3 6 3 8 1 1 3 6 6 3 8 6	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Honeymell Horstmann Landis & Staefa* Myson Myson Potterton Myson	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, OE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP60	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z       Z       Z       7       7       5       Z		1 1 1 1 1 5 5 4 1 3 7 1 7 1 7 3 1 7 1	2 2 3 3 2 4 6 2 4 6 2 4 2 4 2 4 2 4 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 2 2 4 3 3 2 4 4 6 6 2 2 4 4 4 5 2 2 4 4 4 5 2 2 4 4 5 2 2 2 4 4 5 2 2 2 4 4 5 2 2 2 4 5 2 2 3 5 2 4 5 2 2 2 2 3 2 2 2 3 3 2 2 2 3 3 2 2 3 3 3 2 2 3	3 3 3 4 4 4 1 3 3 3 1 1 3 6 3 8 1 1 3 6 3 3 3 1 1 3 6 3 3 3 1 1 1 3 3 3 3	
Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson Myson Potterton Myson*	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, OE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP600 (link L-5 and N-N)	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z       Z	L 6 6 L L L L L L L L L L L L	1 1 1 1 1 5 5 4 1 3 7 1 7 3 1 7 1 7 1 1 7 1 1	2 2 3 3 2 4 6 6 2 4 2 4 6 2 4 2 2 4 2 2 2	3 3 3 4 4 1 3 3 3 1 3 3 3 1 3 3 3 1 3 3 6 3 3 3 3	
Drayton Drayton Drayton British Gas Danfoss Randall Danfoss Randall Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson Potterton Myson * Salus Sangamo	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP60 (link L-5 and N-N) Mini Minder	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z     Z     Z     7     7     5     Z <td></td> <td>1 1 1 1 5 5 4 1 7 1 7 1 7 3 1 1 7 1 1 1 1 1 1</td> <td>2 2 3 3 2 4 6 6 2 4 2 4 6 2 2 4 2 2 2 2 2</td> <td>3 3 3 3 4 4 4 1 3 3 3 1 1 3 3 6 3 3 8 1 1 3 3 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3</td> <td></td>		1 1 1 1 5 5 4 1 7 1 7 1 7 3 1 1 7 1 1 1 1 1 1	2 2 3 3 2 4 6 6 2 4 2 4 6 2 2 4 2 2 2 2 2	3 3 3 3 4 4 4 1 3 3 3 1 1 3 3 6 3 3 8 1 1 3 3 6 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	
Drayton Drayton Drayton British Gas Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Danfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson Myson Potterton Myson Potterton Myson Potterton Myson Salus Sangamo Sunvic	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 702 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, OE2 ST 699/799 (link L-5 and 5-8) ST 7100 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP600 (link L-5 and N-N) Mini Minder EP200, SP220 M5 (link 1-6) Select 207, SunPro 2000	8) ( 6-3) , FPS T 64 H27, 200,	50	E E E	Z Z Z     Z Z Z		1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1	2 2 2 3 3 4 6 6 2 4 2 4 6 6 2 4 2 2 2 2 2 2 2 2 2	3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 3 1 3 3 3 1 3 3 3 1 3 3 3 3 3 3 3 3 3 3 3 3 3	
Drayton Drayton Drayton British Gas Danfoss Randall Grasslin Towerchron Honeywell Honeywell Honeywell Horstmann Landis & Staefa* Myson Myson Potterton Myson Potterton Myson Salus Sangamo Sunvic Sunvic	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1: 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP600 (link L-5 and N-N) Mini Minder EP200, SP220 M5 (link 1-6) Select 207, SunPro 2000 SP50, SP100 (link L-3)	B) ( 6-3) , FPS T 64 127, 200, 00's	50		Z     Z <td></td> <td>1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1</td> <td>2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2</td> <td>3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2</td> <td></td>		1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1	2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2	3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2	
Drayton Drayton Drayton Drayton British Gas Danfoss Randall Grasslin Towerchron Honeywell Honeywell Horstmann Landis & Staefa* Myson Potterton Myson Potterton Myson Potterton Myson Salus Sangamo Sunvic Can simply be remov	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-5 and 5-8) ST 7000 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP600 (link L-5 and N-N) Mini Minder EP200, SP220 M5 (link 1-6) Select 207, SunPro 2000 SP50, SP100 (link L-3) eel from the backplate and replaced	B) ( 6-3) , FPS T 64 127, 200, 00's	50		Z     Z <td></td> <td>1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1</td> <td>2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2</td> <td>3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2</td> <td></td>		1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1	2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2	3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2	
Drayton Drayton Drayton Drayton British Gas Danfoss Randall Grasslin Towerchron Honeywell Honeywell Horstmann Landis & Staefa* Myson Potterton Myson Potterton Myson Potterton Myson Salus Sangamo Sunvic Can simply be remov	MiTime MT721R, MiTimeRF Pack : EMP2, UP1, UP2 CP15, CP715, FP15, FP715 (Mk1: 3020P, 3060 4033 (link 1-6) 102, 102E, 102E5, 102E7 (link 701 (link L-5 and 5-6) 922, 972 (link L-2 and 2-5) SET2, SET2E, SET3E, SET3M SET5 (link L-2 and 2-5) DP 72, QE2 ST 699/799 (link L-3 and 3-6) 525, 527, 425 Diadem, H21, F H121, Tiara (link L-2 and 2-5) RWB2, RWB2E, 20, 40, 102, 2 252 & 270, RWB9 Microtimer (link L-5 and 5-8) MEP2C All EP2000's, EP3000's, EP600 (link L-5 and N-N) Mini Minder EP200, SP220 M5 (link 1-6) Select 207, SunPro 2000 SP50, SP100 (link L-3)	B) ( 6-3) , FPS T 64 127, 200, 00's	50		Z     Z <td></td> <td>1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1</td> <td>2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2</td> <td>3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2</td> <td></td>		1       1       1       1       1       5       4       1       7       1       7       1       7       1       7       1       1       1       1       1       1       1       1       1       1       1       1       1	2 2 2 3 3 4 6 6 2 4 2 4 2 4 6 2 2 4 2 2 2 2 2 2 2	3 3 3 4 4 1 3 3 1 3 6 3 8 1 3 6 3 3 3 1 3 3 1 3 2	
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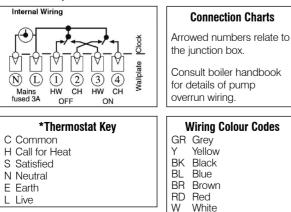


erminal 1 either by linking from Terminal L or from a separate supply with a 3A fuse.

WIRING THE PROGRAMMER USING A DRAYTON SIMP-L-FIT. ALTHOUGH NOT NECESSARY, WILL MAKE THIS INSTALLATION EASIER.

OR Orange

YG Yellow/Green



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♥ approved by       Ptain English Campaign   ON 2 - start of second	
OFF 2 – end of sec	
User's Instructions OFF 3 – final switch	
TIMESWITCHES Changing the til	nings
INTRODUCTION Press the SET? b	utton and you'll s
Lifestyle Timeswitches will automatically control your system by switching it on and off at times that suit you. The light on the front of the timeswitch shows when it's on.	
LP111Si – a 24hr program, up to 3 heating periods       Press the YES but heating period. A buttons. If the – a buttons. If the – a	djust it in 1-minut
■ LP711Si – a 7-day program, allowing for different timings on each day of the week, up to 3 heating periods	s.
each day. If the engineer hasn't set your timings for you, your timeswitch will work with a standard program that has been set at the	
factory. If this doesn't suit you, it's very easy to change it – Press SET?, and period. Adjust this	,
the page for your timeswitch model. procedure for ON	12, OFF2, ON3 ar
Remember:	
Make your changes using the SET?, YES/-, and + buttons on the programmer, found under the bottom flap.	0
■ You can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23	ay program, allov
hours and 59 minutes after ON1.	week, up to 3 he
OFF2, ON3, OFF3. If you get out of sequence, the display will to the next one.	timing as it is? Ju
SWITCHING Start again, pres	
ON 1 – start of first timed period	s 'SET' and '+' to
	s 'SET' and '+' to
	s 'SET' and '+' to
means your syst	s 'SET' and '+' to ogram
<b>OFF 3</b> – final switch-off of the day	s 'SET' and '+' to ogram come on for up to s the first one, Of
	s 'SET' and '+' to ogram come on for up to s the first one, OI and OFF2 are se em won't respon

s set your program and timings – you won't ng else. Just keep this guide in a safe place

night need to change the way you use your y – perhaps due to an exceptionally cold day. - without affecting the timings in your

e timeswitch there is an Advance/Boost button. vitch your system either on or off, irrespective of the heating is off, and you want warmth now,

switch it on (ADV will be displayed), and it will nd of the next period. Or if the heating is on and press Advance and it will go off until the next ON period.

operate in TIMED or ONCE modes.

**st** to switch on for an extra hour (b)& BST will n Press again for two (b2) or three (b3) hours. Press Boost again (b0). Or if the heating is Boost will extend the ON time by one, two or

### rogran

At the side of the display there are four operating modes:

for up to 3 periods a day. for 1 period a day, from the start of ON1 he end of OFF3.

tinuously on. outton under the flap to change the

timings in your program, which you

# ELECTRONIC TIMESWITCH

program, up to 3 heating periods each day, ning as it is? Just press SET? and move on

et your timings to the standard program ress 'SET' and '+' together to go back to

ome on for up to 3 heating periods every the first one, OFF1 finishes it, and so on. nd OFF2 are set to the same time.\* This m won't respond, but if you want to activate l or change any other timings – read on.

	STANDARD PROGRAM
imed period	6.30am
timed period	8.30am
nd timed period*	12.00pm
nd timed period*	12.00pm
timed period	4.30pm
-off of the day	10.30pm

Itton and you'll see 'SET PROG?'

ton, and you'll see ON1, the start of your first djust it in 1-minute steps using the – and + nd + buttons are held down, the time changes

ou'll see OFF1, the end of your first heating in the same way, press SET? then repeat the 2, OFF2, ON3 and OFF3

ET? after setting OFF3, the timeswitch will peration

y program, allowing for different timings on veek, up to 3 heating periods each day. ming as it is? Just press SET? and move on

set your timings to the standard program and 'SET' and '+' together to go back to the

come on for up to 3 heating periods every the first one, OFF1 finishes it, and so on. and OFF2 are set to the same time.\* This em won't respond, but if you want to activate d or change any other timings – read on.

#### THE LP711Si 7-DAY ELECTRONIC TIMESWITCH Cont... STANDARD PROGRAM SWITCHING MON-FRI SAT-SUN **ON 1** - start of first timed period 6 30am 7 00am

<b>UN I</b> – start of first timed period	0.30411	7.00am
<b>OFF 1</b> – end of first timed period	8.30am	9.00am
<b>ON 2</b> – start of second timed period*	12.00pm	12.00pm
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm
<b>ON 3</b> – start of third timed period	4.30pm	4.00pm
<b>OFF 3</b> – final switch-off of the day	10.30pm	11.00pm

# **Changing the timings**

Press the SET? button and you'll see 'SET PROG?'.

# SET

# Set all weekdays

First you set the times that are going to be the same for each weekday, then you can select each day individually and make any further adjustments. If you want each day to be quite different, go straight to 'Set each day'.

Press the YES button, and the display will ask 'SET MON to FRI PROG?'



Press YES and you'll see ON1, the start of your first heating period. Adjust it in 1-minute steps using the – and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



Press SET?, and you'll see OFF1, the end of your first heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2. OFF2. ON3 and OFF3.



# Set each day

If, after you've set OFF3 you want to fine-tune one or more weekdays, press SET? until you find the first day you want to adjust - then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you've finished, press SET? until you see 'SET SAT SUN PROG?'.



If you don't want to alter any individual days, keep pressing SET? until you see 'SET SAT SUN PROG?'.



Press YES and alter ON1, OFF1, ON2, OFF2, ON3 and OFF3 times in the same way.

## Set each day

If, after you've set OFF3 for both SAT & SUN, you want to finetune Saturday or Sunday, press SET? until you find the first day you want to adjust - then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you press SET? after setting your hot water for Sundays, the programmer will go back to normal operation.



If you don't want to alter either day, keep pressing SET? until the programmer goes back to normal operation.



If the engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

# INTRODUCTION

Lifestyle Programmers will automatically switch your central heating and hot water on and off at times that suit you. Depending on your system, central heating and hot water can either both come on and off at the same time, or work independently. The light on the front of the programmer shows when each one is on.

## INTRODUCTION Cont..

### There are 3 models in the Lifestyle range:

- LP241Si a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same.
- LP522Si a 5/2-day program allowing for different timings at the weekends, with central heating and hot water working independently for up to 3 heating periods each day.
- LP722Si a 7-day program allowing for different timings on each day of the week, with central heating and hot water working independently for up to 3 heating periods each day.

If the engineer hasn't set your timings for you, your programmer will work with a standard program that has been set at the factory. If this doesn't suit you, it's very easy to change it when you've read this introductory section, simply go to the section that contains your programmer model.



- Make your changes using the SET?, YES/-, and + buttons on the programmer, found under the bottom flap.
- Vou can't set ON1 as the last timing before midnight, but you can set OFF3 after midnight – providing it's not more than 23 hours and 59 minutes after ON1.
- You need to set the timings in sequence i.e. ON1, OFF1, ON2, OFF2, ON3, OFF3. If you get out of sequence, the display will flash a warning.

# SWITCHING **ON 1** – start of first timed period

- **OFF 1** end of first timed period
- ON 2 start of second timed period
- OFF 2 end of second timed period
- ON 3 start of third timed period
- OFF 3 final switch-off of the day

The engineer has set your program and timings – you won't need to do anything else. Just keep this guide in a safe place for future reference.

### DAY-TO-DAY VARIATIONS

Sometimes you might need to change the way you use your central heating or hot water temporarily – perhaps due to an unusually cold day, or exceptional demand for hot water. Here's how to do it – without affecting your program.

### Switching on and off

On the front of the programmer there are two Advance/Boost buttons – one for central heating and one for hot water. They allow you to switch your system either on or off, irrespective of the program. So if the heating or hot water is off, and you want warmth or hot water now, you can either -

1. Press **Advance** to switch it on (ADV will be displayed), and it will stay on until the end of the next period. Or if the heating/hot water is on and you don't need it, press Advance and it will go off until the beginning of the next ON period.

Advance will only operate in TIMED or ONCE modes.

2. Press & Hold Boost to switch on for an extra hour (b) & BST will be displayed), then Press again for two (b2) or three (b3) hours. To cancel Boost, Press Boost again (bg). Or if the heating/hot water is already on, using Boost will extend the ON time by one,

# two or three hours. **Over-riding the program**



On each side of the display there are four operating modes one group for central heating, the other for hot water. You can change modes with immediate effect by using the appropriate SELECT button. This won't alter the timings in your program, which you can return to by selecting TIMED.

OFF	=	continuously off.
TIMED	=	on for up to 3 periods a day.
ONCE	=	on for 1 period a day, from the to the end of OFF3.
ON	=	continuously on.

r 1 period a day, from the start of ON1

THE LP241Si 24hr ELECTRONIC PROGRAMMER

LP241Si – a 24hr program, with central heating and hot water working independently for up to 3 heating periods each day, and every day the same

If the timings haven't been set for you, then your programmer will still be on the factory-set standard 24hr program, with central heating and hot water operating together on the same timings for every day of the week. But it's easy to make changes, and have heating and water working independently iust follow the instructions.

Want to leave a timing as it is? Press SET? and move on to the next one.

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer automatically goes back to normal operation.

## THE LP241Si 24hr ELECTRONIC PROGRAMMER Cont...

#### The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first one, OFF1 finishes it, and so on. Notice that on the standard program ON2 and OFF2 are set to the same time for both central heating and hot water. \* This means your system won't respond, but if you want to activate that middle period, or change any other timings – read on.

SWITCHING	STANDARD PROGRAM
<b>ON 1</b> – start of first timed period	6.30am
<b>OFF 1</b> – end of first timed period	8.30am
<b>ON 2</b> – start of second timed period*	12.00pm
<b>OFF 2</b> – end of second timed period*	12.00pm
<b>ON 3</b> – start of third timed period	4.30pm
<b>OFF 3</b> – final switch-off of the day	10.30pm

#### Changing the timings

Press the SET? button and you'll see 'SET PROG?'



#### Set the central heating

Press the YES button, and the display will ask 'SET CH PROG?'.



Press YES and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the - and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



#### Set the hot water

When you press SET? after setting OFF3 for the central heating, the display will ask 'SET HW PROG?'.



- Press YES, then set your times in the same way. Remember, in this mode you can have different times to your central heating if you wish.
- When you press SET? after setting OFF3 for the hot water, the programmer will return to normal operation.

#### THE LP522Si 5/2-DAY ELECTRONIC PROGRAMMER

LP522Si – a 5/2-day program allowing for different timings at the weekends, with central heating and hot water working independently for up to 3 heating periods each day. If the timings haven't been set for you, then your programmer will still be on the factory-set standard program. This means that central heating and hot water will operate together, with the same timings for weekdays and different ones for the weekend. But it's easy to make changes, and have heating and water working independently - just follow the instructions. Want to leave a timing as it is? Press SET? and move on to the next one.

If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the pre-set program.

If you don't press anything for two minutes, the programmer automatically goes back to normal operation.

#### The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first period, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This means your system won't respond, but if you want to activate that middle period, or change any other timings – read on.

SWITCHING	WEEK	DAYS	WEEKENDS		
SWITCHING	HW	СН	нw	СН	
<b>ON 1</b> – start of first timed period	6.30am	6.30am	7.00am	7.00am	
<b>OFF 1</b> – end of first timed period	8.30am	8.30am	9.00am	9.00am	
<b>ON 2</b> – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm	
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm	
<b>ON 3</b> – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm	
<b>OFF 3</b> – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm	

# THE LP522Si 5/2-DAY ELECTRONIC PROGRAMMER Cont...

#### **Changing the timings**

Press the SET? button and you'll see 'SET PROG?'.



#### Set the weekday central heating

Press the YES button, and the display will ask 'SET CH MON to FRI PROG?'



Press YES and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the - and + buttons. If the – and + buttons are held down, the time changes in 10-minute steps.



Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



#### Set weekday hot water

When you press SET? after setting OFF3 for the central heating, the display will ask 'SET HW MON to FRI PROG?'.



Press YES, then set your times in the same way. Remember, in this mode you can have different times to your central heating if you wish.

### Set weekend central heating

When you press SET? after OFF3 for the weekday hot water, the display will ask 'SET CH SAT SUN PROG?'. Press YES to confirm, and alter the times in the same way.

CCT	CH
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PR0G?	SAT SUN
-	

#### Set weekend hot water

- When you press SET? after OFF3 for the weekend central heating, the display will ask 'SET HW SAT SUN PROG?'. Press YES, and follow the procedure.
- When you press SET? after OFF3 for HW SAT SUN, the programmer will go back to normal operation.

#### THE LP722Si 7-DAY ELECTRONIC PROGRAMMER

LP722Si – a 7-day program allowing for different timings on each day of the week, with central heating and hot water working independently for up to 3 heating periods each day.

If the timings haven't been set for you, then your programmer will still be on the factory-set standard program. This has central heating and hot water operating together – with the option of having different timings for each day of the week. But it's easy to make changes, and have heating and water working independently – just follow the instructions.

- Want to leave a timing as it is? Press SET? and move on to the
- If you need to reset your timings to the standard program and start again, press 'SET' and '+' together to go back to the
- pre-set program. If you don't press anything for two minutes, the programmer

automatically goes back to normal operation.

#### The standard program

Your system will come on for up to 3 heating periods every 24hrs. ON1 starts the first period, OFF1 finishes it, and so on. Notice that ON2 and OFF2 are set to the same time.\* This means your system won't respond, but if you want to activate that middle period, change any other timings – read on.

SWITCHING	WEE	DAYS	WEEKENDS		
SWITCHING	нw	СН	нw	СН	
<b>ON 1</b> – start of first timed period	6.30am	6.30am	7.00am	7.00am	
<b>OFF 1</b> – end of first timed period	8.30am	8.30am	9.00am	9.00am	
ON 2 – start of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm	
<b>OFF 2</b> – end of second timed period*	12.00pm	12.00pm	12.00pm	12.00pm	
ON 3 – start of third timed period	4.30pm	4.30pm	4.00pm	4.00pm	
<b>OFF 3</b> – final switch-off of the day	10.30pm	10.30pm	11.00pm	11.00pm	

#### **Changing the timings**

Press the SET? button and you'll see 'SET PROG?'.



# THE LP722Si 7-DAY ELECTRONIC PROGRAMMER Cont...

#### Set all weekdays

First you set the times that are going to be the same for each weekday, then you can select each day individually and make any further adjustments. If you want each day to be quite different, go straight to 'Set each day.' Press the YES button, and the display will ask 'SET MON to FRI



Press YES and the display will ask 'SET CH MON to FRI PROG?'



Press YES, and you'll see ON1, the start of your first central heating period. Adjust it in 1-minute steps using the – and + buttons. If the - and + buttons are held down, the time changes in 10-minute steps.

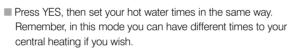


Press SET?, and you'll see OFF1, the end of your first central heating period. Adjust this in the same way, press SET?, then repeat the procedure for ON2, OFF2, ON3 and OFF3.



When you press SET? after setting OFF3 for the weekday central heating, the display will ask 'SET HW MON to FRI PROG?'.





#### Set each day

If, after you've set OFF3 for your hot water, you want to fine-tune one or more weekdays, press SET? until you find the first day you want to adjust - then go through the procedure, altering any time you wish. Press SET? to move on to the next day. When you've finished, press SET? until you see 'SET SAT SUN PROG?'.



If you don't want to alter any individual days, keep pressing SET? until you see 'SET SAT SUN PROG?'



#### Set weekend

- Press YES, and alter the central heating and hot water times in the same way.
- When you press SET? after OFF3 for HW SAT SUN, the programmer will ask the question TEST? If you want to test your program, see below, otherwise press SET? again. If you don't want to test your program, press SET? again - and you'll be asked the question SET H'DAY? If you want to set a holiday switch off, see page 23, otherwise press SET? again. If you're not going to program in a holiday switch-off, then press SET? again and your programmer will go back to normal operation.

# SERVICE INTERVAL FEATURE

Applicable to all models.

If your installer has configured the 'service interval' feature, then your programmer will display the following information.

■ 30 days before the next '*service*' is due it will display;



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12:25

and then revert to the normal time display.

The display will cycle continuously. When you see this it means; SERVICE DUE ON 25<sup>th</sup> DECEMBER.

SERVICE INTERVAL FEATURE Cont	Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user
You should contact your service engineer to arrange a service.	WIRING THE PROGRAMMER Cont Connection Charts
When the ' <i>service</i> ' is due it will display;	Gravity HW, Pumped CH with Room Stats
An audible alarm will sound; push any button to snooze the alarm for 24hrs	LWC3 Junction Box     Pump     Boiler       1     2     3     4     5     6     7     8     9     10     11     12     3     4     1     2     3     7
If you haven't already arranged for a service, you should contact your service engineer immediately.	L     N     E     Switch       L     N     E
SETTING THE CLOCK AND DATE	
Applicable to all models.	Room Thermostat Mains Input Programmer 230V a.c.
SETTING THE CLOCK The clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on. Press the SET? button until you see SET CLOCK?.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
SET	
Set the hour	Mid-Position Valve System
<ul> <li>Press YES once, and then the hour will start to flash. Use the – and + buttons to set the hour, checking for AM and PM.</li> <li>Press YES once, and then the hour, checking for AM and PM.</li> </ul>	LWC3 Junction BoxPumpBoiler $1$ $2$ $3$ $4$ $5$ $6$ $7$ $8$ $9$ $10$ $11$ $12$ $L$ $N$ $E$ $I$ $I$ $I$ $I$ $I$ $I$ $I$ $I$ $L$ $N$ $E$ $I$ $I$ $I$ $I$ $I$ $I$ $I$
Mont	
<ul> <li>Press SET?, and the minutes will start to flash. Use the – and + buttons to set the exact time.</li> </ul>	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         6 7 8           A A A A         A A A           RTS 4.6.9&10         N L 1 3           Function E N L 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
<ul> <li>Press SET?, and 'SET DATE?' appears in the display.</li> <li>If you don't want to change the date press SET? to go back to normal operation. If you do, go on to the next section.</li> <li>SETTING THE DATE</li> <li>The weekday is automatically calculated from the date, so if the weekday is incorrect you'll need to reset the date.</li> <li>Press the SET? button until you see SET DATE?.</li> </ul>	Mains Input 230V a.c. Mains Isolator * Refer to Boiler Handbook for wiring details of Pump Overrun boilers. Use boiler manufactures instructions. Mains Input Mains Isolator Mains Isola
SET DATE?	Spring-Return 2-Valve System
<ul> <li>Set the year</li> <li>Press YES and the year will start to flash. Use the – and + buttons to adjust.</li> <li>y: j</li> <li>y: j</li></ul>	LWC3 Junction Box       Pump       Boiler         I <td< td=""></td<>
Press SELT and the month will start to liash. Use the – and + buttons to adjust.	RTS 1&2       N       L       3       A       A       USED       A       A         RTS 1&6,0&10       N       L       1       3       B       A       A       B       A       B       A       B
<ul> <li>Set the day</li> <li>Press SET? and the day will start to flash. Use the – and + buttons to adjust.</li> </ul>	Mains Input 230V 50HZ Mains Isolator Mains I
Set the Day Light Saving Press SET? and the current DLS status will start to flash for day light saving (British Summer Time). Use the – and + buttons to turn on or off	* Refer to Boiler Handbook for wiring details of Pump Overrun boilers. Use boiler manufactures instructions. * Refer to Boiler Handbook for wiring details of Pump Overrun boilers. Use boiler manufactures instructions. * The white wire (28mm Valves) becomes live when the valve closes, it is to used and is wired to 'spare' terminals for sale isolation.
turn on or off.	Make the wiring connections, as above, for the appropriate system. For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth connection, but an earthing continuity (loop) terminal is provided for
Press SET? to go back to normal operation. IISERS NOTES	convenience.

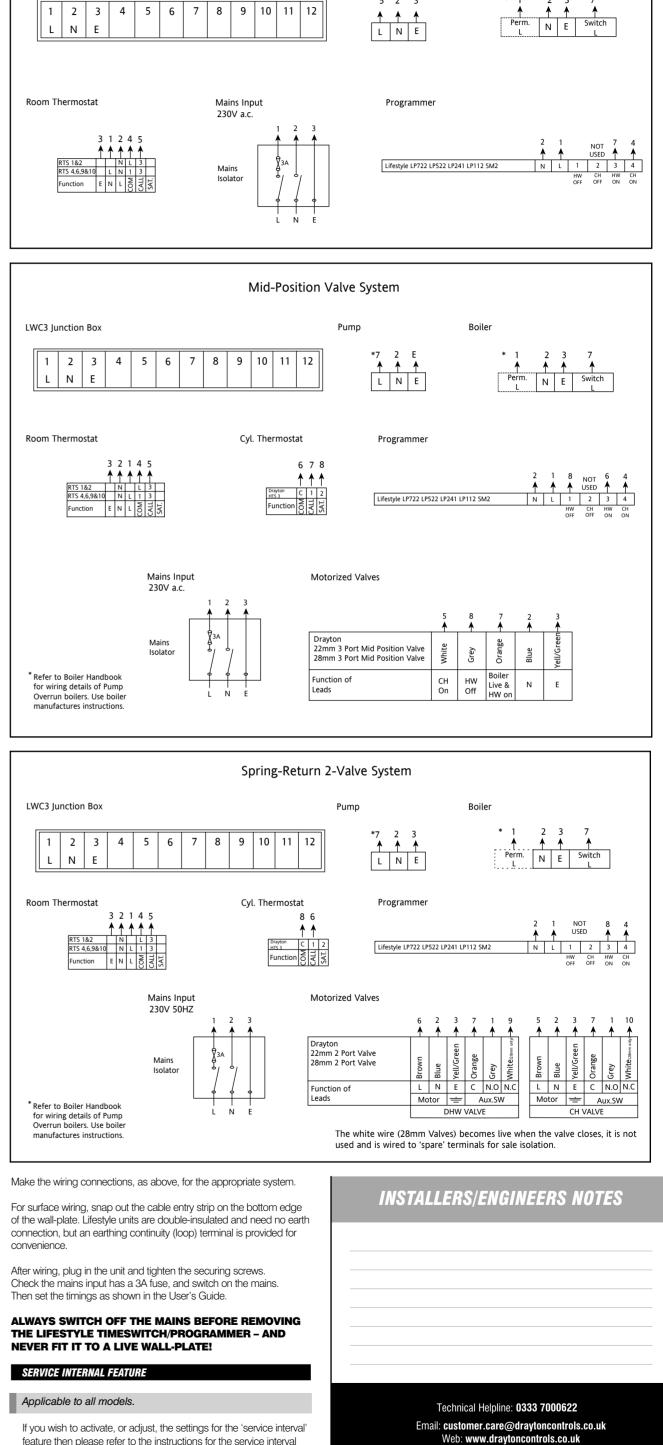
ERVICE INTERVAL FEATURE Cont	Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user
ou should contact your service engineer to arrange a service.	WIRING THE PROGRAMMER Cont
/hen the ' <i>service</i> ' is due it will display;	Connection Charts
SEr	Gravity HW, Pumped CH with Room Stats
n audible alarm will sound; push any button to snooze the larm for 24hrs	LWC3 Junction Box     Pump     Boiler       1     2     3     4     5     6     7     8     9     10     11     12     12     3     4     1
you haven't already arranged for a service, you should ontact your service engineer immediately.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
SETTING THE CLOCK AND DATE	
pplicable to all models.	Room Thermostat Mains Input Programmer 230V a.c.
TETTING THE CLOCK the clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on. Tress the SET? button until you see SET CLOCK?.	$\begin{array}{                                    $
SET	
CLOCK?	Mid-Position Valve System
<b>the hour</b> ress YES once, and then the hour will start to flash. Use the and + buttons to set the hour, checking for AM and PM.	LWC3 Junction Box     Pump     Boiler       1     2     3     4     5     6     7     8     9     10     11     12     *7     2     E     *1     2     3     7       I     N     F     I     N     F     I     N     F     I     N     F     Switch
- <b>]2:00</b> Aft	L N E Perm. N E Switch
<b>: the minute</b> ress SET?, and the minutes will start to flash. Use the – and + uttons to set the exact time.	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         6 7 8           A A A A         A A A           RTS 1&22         N           RTS 1.6.9&10         N           L 1 3         Drigtion           Clipting         Clipting           Lifestyle LP722 LP522 LP241 LP112 SM2         N           Lifestyle LP722 LP522 LP241 LP112 SM2         N
	K13-4,6,580 0     N     L     1     2     3     4       Function     E     N     L     B
ress SET?, and 'SET DATE?' appears in the display. you don't want to change the date press SET? to go back to ormal operation. If you do, go on to the next section.	Mains Input 230V a.c. Mains Isolator Mains Isolator Mains
ne weekday is incorrect you'll need to reset the date. ress the SET? button until you see SET DATE?.	* Refer to Boiler Handbook     \$
<b>SET</b>	
t <b>the year</b> ress YES and the year will start to flash. Use the – and + but- ons to adjust.	Spring-Return 2-Valve System
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
t <b>the month</b> ress SET? and the month will start to flash. Use the – and + uttons to adjust.	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         8 6           A A A A         A           RTS 1&2         N           RTS 4.6.9810         N           L         1           Image: State of the
	Function     E     N     L     B     <
t <b>the day</b> ress SET? and the day will start to flash. Use the – and + but- ons to adjust.	230V 50HZ 1 2 3 6 2 3 7 1 9 5 2 3 7 1 6 2 3 7 1 9 5 2 3 7 1 0 1 1 2 3 1 3 3 1 3 1
	*Refer to Boiler Handbook for wiring details of Pump Overrun boilers. Use boiler
<b>the Day Light Saving</b> ress SET? and the current DLS status will start to flash for day ght saving (British Summer Time). Use the – and + buttons to im on or off.	manufactures instructions.       The white wire (28mm Valves) becomes live when the valve closes, it is rused and is wired to 'spare' terminals for sale isolation.         Make the wiring connections, as above, for the appropriate system.
dLS <sup>, int</sup>	For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth connection, but an earthing continuity (loop) terminal is provided for convenience.
ress SET? to go back to normal operation.	After wiring, plug in the unit and tighten the securing screws.
USERS NOTES	Check the mains input has a 3A fuse, and switch on the mains. Then set the timings as shown in the User's Guide.

	Installer note: After installation, tear along perforations indicated and retain this section - only leave
SERVICE INTERVAL FEATURE Cont You should contact your service engineer to arrange a service.	the User instructions with the end user
	WIRING THE PROGRAMMER Cont Connection Charts
When the 'service' is due it will display;	Gravity HW, Pumped CH with Room Stats
An audible alarm will sound; push any button to snooze the alarm for 24hrs	LWC3 Junction Box Pump Boiler
If you haven't already arranged for a service, you should contact your service engineer immediately.	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
SETTING THE CLOCK AND DATE	
Applicable to all models.	Room ThermostatMains InputProgrammer230V a.c.
SETTING THE CLOCK The clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on. Press the SET? button until you see SET CLOCK?.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Mid-Position Valve System
Set the hour	
Press YES once, and then the hour will start to flash. Use the – and + buttons to set the hour, checking for AM and PM.	LWC3 Junction BoxPumpBoiler $1$ 23456789101112 $L$ NE $N$ E $N$ E $N$ E $N$ E
Set the minute Press SET?, and the minutes will start to flash. Use the – and + buttons to set the exact time.	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         6 7 8
Press SET?, and 'SET DATE?' appears in the display. If you don't want to change the date press SET? to go back to normal operation. If you do, go on to the next section.	Mains Input Motorized Valves 230V a.c. 1 2 3 1 2 3 5 8 7 2 3
SETTING THE DATE The weekday is automatically calculated from the date, so if the weekday is incorrect you'll need to reset the date. Press the SET? button until you see SET DATE?.	Mains Isolator       Mains Isolator       Mains Isolator       Mains Mains Isolator       Mains Mains Isolator       Mains Mains Isolator       Mains Mains Isolator       Mains Mains Isolator       Mains Mains Isolator       Mains Mains Mains Isolator       Mains Mains Mains Mains Isolator       Mains
SET	
Set the year	Spring-Return 2-Valve System
Press YES and the year will start to flash. Use the – and + but- tons to adjust.	LWC3 Junction Box Pump Boiler *7 2 3 * 1 2 3 7 1 2 3 4 5 6 7 8 9 10 11 12 *7 4 4 4 1 1 12
	L N E Perm. N E Switch
Set the month Press SET? and the month will start to flash. Use the – and + buttons to adjust.	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         8 6           1 4 5         8 6           1 1 3         1 1 2           RTS 18.2         N L 1 3           Function         E N L 18           Function         E N L 18
	Function E N L 항 방법 Mains Input Motorized Valves 230V 50HZ
<ul> <li>Set the day</li> <li>Press SET? and the day will start to flash. Use the – and + buttons to adjust.</li> </ul>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	* Refer to Boiler Handbook for wiring details of Pump     L     N     E     C     N.O     N.C     L     N     E     C     N.O     N.C       * Refer to Boiler Handbook for wiring details of Pump     L     N     E     C     N.O     N     E     C     N.O     N     Motor     Motor <td< th=""></td<>
<ul> <li>Set the Day Light Saving</li> <li>Press SET? and the current DLS status will start to flash for day light saving (British Summer Time). Use the – and + buttons to turn on or off.</li> </ul>	Overrun boilers. Use boiler       The white wire (28mm Valves) becomes live when the valve closes, it is nused and is wired to 'spare' terminals for sale isolation.         Make the wiring connections, as above, for the appropriate system.
dLS <sup>, w</sup>	For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth connection, but an earthing continuity (loop) terminal is provided for
Press SET? to go back to normal operation.	convenience.         After wiring, plug in the unit and tighten the securing screws.         Check the mains input has a 3A fuse, and switch on the mains.
IISERS NOTES	Then set the timings as shown in the User's Guide.

SERVICE INTERVAL FEATURE Cont	Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user
You should contact your service engineer to arrange a service.	WIRING THE PROGRAMMER Cont
When the ' <b>service</b> ' is due it will display;	Connection Charts
SEr	Gravity HW, Pumped CH with Room Stats
An audible alarm will sound; push any button to snooze the alarm for 24hrs	LWC3 Junction Box Pump Boiler
f you haven't already arranged for a service, you should contact your service engineer immediately.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
SETTING THE CLOCK AND DATE	
Applicable to all models.	Room Thermostat Mains Input Programmer 230V a.c.
SETTING THE CLOCK The clock in your programmer has been set at the factory, and automatically accounts for British Summer Time. However, should you need to set the clock, read on.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
SET	
t the hour	Mid-Position Valve System
Press YES once, and then the hour will start to flash. Use the - and + buttons to set the hour, checking for AM and PM.	LWC3 Junction Box     Pump     Boiler       1     2     3     4     5     6     7     8     9     10     11     12     *7     2     E     *1     2     3     7       1     N     F     6     7     8     9     10     11     12     *7     2     F     *1     2     3     7       1     N     F     6     7     8     9     10     11     12     *7     2     F     *1     2     3     7       1     N     F     6     7     8     9     10     11     12     *7     2     F     *1     2     3     7
	L N E Perm. N E Switch
t the minute Press SET?, and the minutes will start to flash. Use the – and + outtons to set the exact time.	Room Thermostat     Cyl. Thermostat     Programmer       3 2 1 4 5     6 7 8       A A A     A A       Image: RTS 14,6,98:10     N L 1 3       Function     E N L 6 3 1/5       Function     E N L 6 3 1/5
Press SET?, and 'SET DATE?' appears in the display. f you don't want to change the date press SET? to go back to normal operation. If you do, go on to the next section. SETTING THE DATE The weekday is automatically calculated from the date, so if	Mains Input 230V a.c. Mains Isolator Mains Isolator Mains
he weekday is incorrect you'll need to reset the date. Press the SET? button until you see SET DATE?.	* Refer to Boiler Handbook
SET	Carrier Deturn 2 Maker
<b>t the year</b> Press YES and the year will start to flash. Use the – and + but- ons to adjust.	Spring-Return 2-Valve System
	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
<b>t the month</b> Press SET? and the month will start to flash. Use the – and + buttons to adjust.	Room Thermostat         Cyl. Thermostat         Programmer           3 2 1 4 5         8 6         2 1 NOT 8           M         M         M         M           RTS 1822         N         L         1 3           Brighton         C 1 2         Lifestyle LP722 LP522 LP241 LP112 SM2         N         L         1 2 3
	Function     E     N     L     B     B     E       Mains Input     Motorized Valves
t the day Press SET? and the day will start to flash. Use the – and + but- ons to adjust.	Z30V 50HZ     1     2     3     7     1     9     5     2     3     7     1       Mains     Ma
	* Refer to Boiler Handbook for wiring details of Pump Overrun boilers. Use boiler
<b>t the Day Light Saving</b> Press SET? and the current DLS status will start to flash for day ight saving (British Summer Time). Use the – and + buttons to urn on or off.	manufactures instructions.       The white wire (28mm Valves) becomes live when the valve closes, it is used and is wired to 'spare' terminals for sale isolation.         Make the wiring connections, as above, for the appropriate system.       Image: Connection of the appropriate system.
dL5 <sup>(M)</sup>	For surface wiring, snap out the cable entry strip on the bottom edge of the wall-plate. Lifestyle units are double-insulated and need no earth connection, but an earthing continuity (loop) terminal is provided for convenience
Press SET? to go back to normal operation.	convenience.         After wiring, plug in the unit and tighten the securing screws.         Check the mains input has a 3A fuse, and switch on the mains.
IISERS NOTES	Then set the timings as shown in the User's Guide.

feature then please refer to the instructions for the service interval (LP Si) reset module [SOLD SEPARATELY]

Installer note: After installation, tear along perforations indicated and retain this section - only leave the User instructions with the end user



#### Technical Helpline: 0333 7000622 Email: customer.care@draytoncontrols.co.uk Web: www.draytoncontrols.co.uk