



# MK18 Compatibility Guide

Timeswitches			Wallplate connections and function						
Manufacturer	Model	Replacement	Earth	Neutral	Live	Common	Off	Spare	On
<b>Compatible with existing wallplates. Re-use existing wallplate, no re-wiring necessary.</b>			E	N	L	1	2	3	4
			<b>Use same wallplate, no wiring changes required.</b>						
Danfoss Randall	TS15 and TS715	TS715 Si	E	N	L	1	2	3	4
Danfoss Randall	TS975	TS715 Si				5	6		4
Horstmann	C11 and C17	TS715 Si				2	3		4
Sunvic (Pegler Sunvic)	Select 107	TS715 Si				1	2	4	3
<b>Compatible with existing wallplates. Simple wiring changes required. Mark up wires and reconnect according to table below</b>			<b>Wallplate connections and function</b>						
			Earth	Neutral	Live	Common	Off	Spare	On
			E	N	L	1	2	3	4
			<b>Connections on current wallplate, mark wires and reconnect as above, no links required.</b>						
Invensys (ACL-Drayton)	LP111, LP711, LS111, LS711 and Tempus 1 and 2 (new models)	TS715 Si		N	L	1	2	4	3
Invensys (Switchmaster)	300	TS715 Si				4			1
Siemens (Landis & Staefa)	RWB100, RWB152, RWB170, RWB3, RWB30, RWB50 & RWB7	TS715 Si				2	3		4
<b>New wallplate needed. Mark existing wires with current wallplate numbers and reconnect according to the table below.</b>			<b>Wallplate connections and function (new wallplate)</b>						
			Earth	Neutral	Live	Common	Off	Spare	On
			E	N	L	1	2	3	4
			<b>Connections on current wallplate, mark wires and reconnect as above, if mains voltage application link terminal L to 1.</b>						
Danfoss Randall	TS975, SET1, SET1E and SET4	TS715 Si	E	N	L	5	6		4
Danfoss Randall	103, 103E, 103E5 and 103E7	TS715 Si		5	6	3		2	1
Danfoss Randall	911 and 971	TS715 Si		N	L	5	4		6
Grasslin (Towerchron)	QE1	TS715 Si		N	L	2	3		4
Grasslin (Towerchron)	T2001 and T2001Q	TS715 Si		N	L				7
Honeywell	ST6100A and ST6100C	TS715 Si		N	L	1	2		4
Horstmann	Centaur SC1 and SC7	TS715 Si		N	L	4			3
Horstmann	Coronet, 517, H11 and H17	TS715 Si		N	L	5	6		4
Horstmann	Coronet 425	TS715 Si		N	L	5	6		4
Invensys (ACL-Drayton)	Tempus 1 and Tempus 2 (old models)	TS715 Si		N	L	1	3	4	2
Potterton (Potterton Myson)	EP4001, EP4002 and EP5002	TS715 Si		N	L	5	2		4
Sunvic (Pegler Sunvic)	SP20 and SP35	TS715 Si		N	L	3	4		5

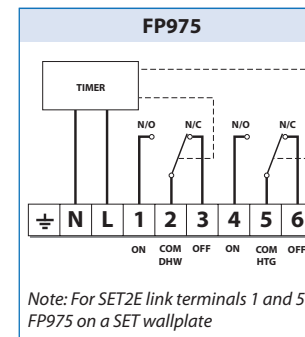
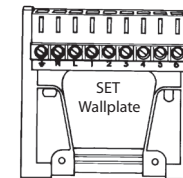


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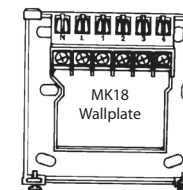
Programmers			Wallplate connections and function									
Manufacturer	Model	Replacement	Earth	Neutral	Live	HW Off	CH Off	HW On	CH On			
<b>Compatible with existing wallplates. Re-use existing wallplate, no re-wiring necessary</b>			E	N	L	1	2	3	4			
			<b>Use same wallplate, no wiring changes required.</b>									
Danfoss Randall	CP15, CP75, MP15 and MP75	CP715 Si	E	N	L	1	2	3	4			
Danfoss Randall	FP15 and FP75	FP715 Si										
Glowworm	Mastermind	CP715 Si										
Grasslin (Towerchron)	DP72 and QE2	FP715 Si										
Horstmann	C21 and C27	CP715 Si										
Invensys (ACL-Drayton)	LP112, LP241, LP522, LP722, LS241, LS522, LS722, Tempus 6 and 7 (new models)	FP715 Si										
Siemens (Landis & Staefa)	RWB102, RWB2, RWB2.9, RWB20, RWB200, RWB252, RWB270, RWB40 and RWB9	CP715 Si										
<b>New wallplate needed. Mark existing wires with current wallplate numbers and reconnect according to table below.</b>			<b>Wallplate connections and function (new wallplate)</b>									
			E	N	L	1	2	3	4			
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>									
Danfoss Randall	702	FP715 Si	E	N	L	4	2	3	1			
Danfoss Randall	102, 102E, 102E5 and 102E7 (link 6-3)	CP715 Si		5	6			1	2			
Danfoss Randall	3020P, 3060 and 4033	CP715 Si		7	6			4	2			
Danfoss Randall	4033 (link 6-1)	CP715 Si		N	L	5	3	4	2			
Grasslin (Towerchron)	QE2	FP715 Si		N	L	1	2	3	4			
Honeywell	ST6200A and ST6300A	CP715 Si		N	L	1	2	3	4			
Honeywell	ST6400C and ST6450	FP715 Si		N	L	1	2	3	4			
Honeywell	ST699B	CP715 Si		N	L	7	4	6	3			
Honeywell	ST799A1003	FP715 Si		N	L	7	4	6	3			
Invensys (ACL-Drayton)	Tempus 3, 4 and 6	CP715 Si		N	L	1	2	3	4			
Invensys (ACL-Drayton)	Tempus 7 (old models)	FP715 Si		N	L	1	2	3	4			
Invensys (ACL-Drayton)	Switchmaster 400 and 600 (no terminal 4 on 600)	CP715 Si		N	L		4	3	1			
Invensys (ACL-Drayton)	Switchmaster 805, 900, 905 and 9001	CP715 Si		N	L	4	2	3	1			
Potterton (Potterton Myson)	EP2000, 2001, 2002, 3001, 3002 and 6000	CP715 Si		N	L	1	2	3	4			
Potterton (Potterton Myson)	6002	FP715 Si		N	L	1	2	3	4			
Sunvic (Pegler Sunvic)	SP100, SP25, SP30 and SP50	FP715 Si		N	L	1	4	2	5			
Grasslin (Towerchron)	MP	CP715 Si		2	1			6	10			
Grasslin (Towerchron)	FP	CP715 Si		2	1	8	11	6	10			
<b>FP975 service replacement programmer fits directly to MK9 wallplates. No need to replace wallplate or rewire. Important - set FP975 in MK9 mode</b>				<b>Existing MK9 wallplate. Set programmer to MK9 mode</b>								
				E	N	L	1	2	3	4	5	6
			<b>Link terminal L to terminals 2 and 5.</b>									
Danfoss Randall	922 and 972 (MK9 model) link L to 5&2	FP975	E	N	L	1	2	3	4	5	6	
<b>FP975 service replacement programmer fits directly to SET (British Gas) wallplates. No need to replace wallplate or rewire. Important - set FP975 in SET mode.</b>			<b>Existing SET/British Gas wallplate. Set programmer to SET mode</b>									
			E	N	L	1	2	3	4	5	6	
			<b>Link terminal L to terminals 2 and 5</b>									
Danfoss Randall	SET4, SET5, SET3E and SET3M (SET mode)	FP975	E	N	L	1	2	3	4	5	6	
Danfoss Randall	SET2 and SET2E (SET mode)	FP975										
Horstmann	Diadem 425, 525 and 527	FP975										

## Wiring Diagrams and Wallplate Information

FP975



CP715 Si and FP715 Si



TS715 Si

