

Timeswitches

Manufacturer	Model	Replacement	Wallplate connections and function						
Compatible with existing wallplates. Re-use existing wallplate, no re-wiring necessary.			Earth	Neutral	Live	Common	Off	Spare	On
			E	N	L	1	2	3	4
			Use same wallplate, no wiring changes required.						
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
Compatible with existing wallplates. Simple wiring changes required. Mark up wires and reconnect according to table below			Wallplate connections and function						
			Earth	Neutral	Live	Common	Off	Spare	On
			E	N	L	1	2	3	4
			Connections on current wallplate, mark wires and reconnect as above, no links required.						
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
New wallplate needed. Mark existing wires with current wallplate numbers and reconnect according to the table below.			Wallplate connections and function (new wallplate)						
			Earth	Neutral	Live	Common	Off	Spare	On
			E	N	L	1	2	3	4
			Connections on current wallplate, mark wires and reconnect as above, if mains voltage application link terminal L to 1.						
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	1	2		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

Danfoss Ltd
 Ampthill Road
 Bedford MK42 9ER
 Tel: 01234 364621
 Fax: 01234 219705
 Email: ukheating@danfoss.com
 Website: www.heating.danfoss.co.uk

MK18

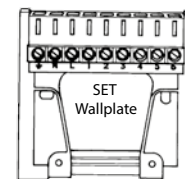
Compatibility Guide



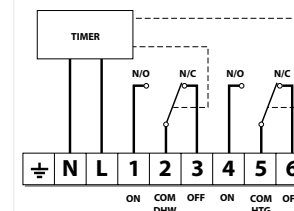
Programmers			Wallplate connections and function							
Manufacturer	Model	Replacement	Earth	Neutral	Live	HW Off	CH Off	HW On	CH On	
Compatible with existing wallplates. Re-use existing wallplate, no re-wiring necessary			E	N	L	1	2	3	4	
			Use same wallplate, no wiring changes required.							
Danfoss 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								
New wallplate needed. Mark existing wires with current wallplate numbers and reconnect according to table below.			Wallplate connections and function (new wallplate)							
			Earth	Neutral	Live	HW Off	CH Off	HW On	CH On	
			E	N	L	1	2	3	4	
			Connections on current wallplate, mark wires and reconnect as above, link as instructed.							
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	
FP975 service replacement programmer fits directly to MK9 wallplates. No need to replace wallplate or rewire. Important - set FP975 in MK9 mode			Existing MK9 wallplate. Set programmer to MK9 mode							
			Earth	Neutral	Live	HW Off	HW Com	HW On	CH Off	CH Com
			E	N	L	1	2	3	4	5
			Link terminal L to terminals 2 and 5.							
Danfoss Randall	922 and 972 (MK9 model) link L to 5&2	FP975	E	N	L	1	2	3	4	5
FP975 service replacement programmer fits directly to SET (British Gas) wallplates. No need to replace wallplate or rewire. Important - set FP975 in SET mode.			Existing SET/British Gas wallplate. Set programmer to SET mode							
			Earth	Neutral	Live	HW On	HW Com	HW Off	CH On	CH Com
			E	N	L	1	2	3	4	5
			Link terminal L to terminals 2 and 5							
Danfoss Randall	SET4, SET5, SET3E and SET3M (SET mode)	FP975	E	N	L	1	2	3	4	5
Danfoss Randall	SET2 and SET2E (SET mode)	FP975								
Horstmann	Diadem 425, 525 and 527	FP975								

Wiring Diagrams and Wallplate Information

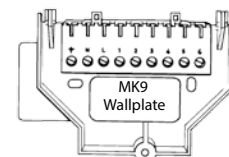
FP975



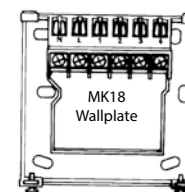
FP975



Note: For SET2E link terminals 1 and 5 FP975 on a SET wallplate



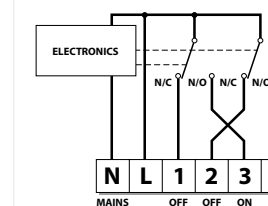
CP715 Si and FP715 Si



TS715 Si



CP715 Si, FP715 Si



TS715 Si

