

Model	Replacement	Code number		Wallplate connections & functions								
Programmable Room Thermostats – RF  New wallplate needed  Mark existing wires with current wallplate numbers				Neutral	Live	COM	NO	OFF				
and reconnect according to below.				N*	L*	COM*	NO*	NC*		S1	S2	
*Connections shown are for RF Receiver				Connections on current wallplate, mark wires and reconnect as above, link as instructed.								
TP5000-RF Si	TP5001-RF	P5001-RF 087N7934								-	-	
TP5000A-RF Si	TPOne-RF	087N75400		N*	L*	2*	3*	4*		S1	S2	
Room Thermo	ostats – Battery & Ma	ains		_		LO CO						
New wallplate needed Mark existing wires with current wallplate numbers				Neutral	Live	Common	OFF	NO				
and reconnect accor		,		N	L	СОМ	NC	NO				
	-			Co		ns on curr nect as a				and		
RET230-P		087N6460			L	2	3	1				
RET1000-M	RET1001-M		İ			3	1	- 2				
RET1000-MS				N		3		2				
RET2000-M		087N6470		IN		1	3	2				
RET2000-MS	RET2001-M						3					
FMT230-D						COM	NC	NO				
RET1000-B RET2000-B	RET2001-B	087N6471		-	-	1	3	2				
KE12000-B												
Room Thermo	ostats – RF			ra								
New wallplate need				Neutral	Live	COM	NO	OFF				
	Mark existing wires with current wallplate numbers and reconnect according to below.			N*	L*	COM*	NO*	NC*		S1	S2	
and reconnect accor	aing to below.			1						-	32	
* Connections shown are for RF Receiver				Connections on current wallplate, mark wires and reconnect as above, link as instructed.								
RET2000B-RF	RET2001-RF	087N7474		N*	L*	2*	3*	4*				
	ostats – Opentherm				8	ections	<del>\</del> \	cctions (0)				
New wallplate needed  Mark existing wires with current wallplate numbers and reconnect according to below.					Opentherm		Set Back Connections (ORT-10)					
					A	B ns on curr	1	2	k wiros s	nd.		
	,					ns on curr nnect as a				iiiu		
ORT-01							-	-				
ORT-10	RET2001-OT	087N6475			Α	В	3	4				
RET2000-OT							1	2				
Model	Replacement	Code number			Wall	plate cor	moction	sc & fund	tions			

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	Replacement	Code number	Wallplate connections & functions								
Time Switches				Neutral	ø.	Common	ш				
New wallplate needed				Ne	Live	Ö	OFF	N N			
	th current wallplate numbers			N	L	COM	NC	NO			
and reconnect accordir	ng to below.			Co		ns on curi				and	
TS715 Si				N	L	1	2	4			
103E7	TS710	087N7881	İ	5	6	3		1	1		
SET 1E				N	L	5	6	4			
Programmers				Neutral	Live	DHW OFF	HTG OFF	NO MHQ	CH ON		
New wallplate needed Mark existing wires with current wallplate numbers				_						4	
and reconnect accordin				N	L	NC	NC	NO	NO		
				Co		ns on curr nnect as a				and	
FP715 Si						1	2	3			
<u>CP715 Si</u> FP975	$\dashv$			N	L	3	6		4		
102E7	FP720	087N7882				-	-	-			
SET 2E				5	6	-	-	1	2		
SET 3E			İ	N	L	3	6	1	4		
and reconnect according				Co				olate, ma		and	
TP5000 Si	ng to below			Co		nect as a	bove, lin	k as instr		and	I
TP5000 Si TP7001	TP5001-B	087N7931		Co						and	
Programmable	TP5001-B  Room Thermostat			Neutral	Live	1 5	bove, lin	k as instr  3  7		and	
Programmable New wallplate needed	TP5001-B  Room Thermostat	s			recor	nnect as a	2 6	k as instr 3 7		and	
Programmable New wallplate needed Mark existing wires wit	TP5001-B  Room Thermostat d th current wallplate numbers	s		Z Neutral	ennection	1 5	bove, lin  2  6  S  2  rent walls	8 as instr 3 7 80 3	ucted.		
Programmable New wallplate needec Mark existing wires wit and reconnect accordin	TP5001-B  Room Thermostat d th current wallplate numbers	s		N Neutral	L connection recon	1 5 1 1 ns on currence t as a	2 6 2 2 ent wallphove, lin	k as instr  3 7  NO 3  plate, mak as instr	ucted.		
Programmable New wallplate needec Mark existing wires wit and reconnect accordir TP5000-M Si TP7001-M	TP5001-B  Room Thermostate d ch current wallplate numbers ng to below.	s		N Nentral	S   L   Dennection record	1 5 5 1 1 ns on currencet as a 1 8	2 6 2 cent wall; bove, lin 2 6	k as instr  3 7  C 3  solate, maik as instr  3 7	ucted.	and	
Programmable New wallplate needec Mark existing wires wit and reconnect accordir TP5000-M Si TP7001-M TP5000-A Si	TP5001-B  Room Thermostate d ch current wallplate numbers ng to below.	s		N N Co	L connection recon	1 5 5 1 1 ns on currinect as a 1 8 1 1	2   6	k as instr  3  7  8 3 3 3 3 3 3 blate, maik as instr  3 7 3	ucted.	and S1/D	\$2/E
Programmable New wallplate needed	TP5001-B  Room Thermostat  d ch current wallplate numbers ng to below.  TP5001-M	087N7930		N Nentral	S   L   Dennection record	1 5 5 1 1 ns on currencet as a 1 8	2 6 2 cent wall; bove, lin 2 6	k as instr  3 7  C 3  solate, maik as instr  3 7	ucted.	and	\$2/E
Programmable New wallplate needed Mark existing wires wit and reconnect accordin TP5000-M Si TP7001-M TP5000-A Si TP7001-A	TP5001-B  Room Thermostated the current wallplate numbers and to below.  TP5001-M  TPOne-B	087N7930 087N785100	NO MHO	N Co	L princetion recor	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 6 2 6 2 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	R as instr	ucted.	and S1/D	_
Programmable New wallplate needed Mark existing wires wit and reconnect accordin  TP5000-M Si TP7001-M TP5000-A Si TP7001-A  Programmable New wallplate needed Mark existing wires wit	TP5001-B  Room Thermostate  d th current wallplate numbers ing to below.  TP5001-M  TPOne-B  Room Thermostate  d th current wallplate numbers	087N7930 087N785100	DHW	N Cco	Nentral Live	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2   6   WO   2   Partial Hole Hole Hole Hole Hole Hole Hole Hol	k as instr  NO  NO  NO  NO  NO  NO  NO  NO  NO  N	ucted.	s1/D 2	3
Programmable New wallplate needed Mark existing wires wit and reconnect accordin  TP5000-M Si TP7001-M TP5000-A Si TP7001-A  Programmable New wallplate needed Mark existing wires wit	TP5001-B  Room Thermostate  d th current wallplate numbers ing to below.  TP5001-M  TPOne-B  Room Thermostate  d th current wallplate numbers	087N7930 087N785100		N Co	Ponnection Ponnection N Ponnect	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WOO 2 rent wallt bove, lin (a) (b) (c) (c) (d) (c) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	NO 3 Dlate, maik as instr  3 7 NO 3 Dlate, maik as instr  3 7 Supply Hold Hold Hold Hold Hold Hold Hold Hold	rk wires aucted.	S1/D 2	_
Programmable New wallplate needed Mark existing wires wit and reconnect accordin TP5000-M Si TP7001-M TP5000-A Si TP7001-A Programmable New wallplate needed Mark existing wires wit and reconnect accordin	TP5001-B  Room Thermostate  d th current wallplate numbers ing to below.  TP5001-M  TPOne-B  Room Thermostate  d th current wallplate numbers	087N7930 087N785100	DHW	N Co	Ponnection Ponnection N Ponnect	1 5 5 1 1 1 1 5 5 1 1 1 1 1 1 1 1 1 1 1	WOO 2 rent wallt bove, lin (a) (b) (c) (d) (c) (c) (d) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	NO 3 Dlate, maik as instr  3 7 NO 3 Dlate, maik as instr  3 7 Supply Hold Hold Hold Hold Hold Hold Hold Hold	rk wires aucted.	and S1/D 2 S1 and	3 S2
Programmable  New wallplate needed Mark existing wires wit and reconnect accordin  TP5000-M Si TP7001-M TP5000-A Si TP7001-A  Programmable  New wallplate needed Mark existing wires wit and reconnect accordin  TP5000-MA Si	TP5001-B  Room Thermostated the current wallplate numbers and to below.  TP5001-M  TPOne-B  Room Thermostated the current wallplate numbers and to below.	087N7930 087N785100	DHW	N Co	ANIT L  INDICATE STATE S	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Pent walling to the control of the c	NO 3  Solate, mank as instr  NO 1  NO 3  Solate, mank as instr	rk wires aucted.	S1/D 2	3
Programmable New wallplate needed Mark existing wires wit and reconnect accordin  TP5000-M Si TP7001-M TP5000-A Si TP7001-A  Programmable New wallplate needed	TP5001-B  Room Thermostate  d th current wallplate numbers ing to below.  TP5001-M  TPOne-B  Room Thermostate  d th current wallplate numbers	087N7930 087N785100	DHW	N Co	N Nentection recor	1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2   6	NO 3  Plate, maik as instr  NO 3  Plate, maik as instr  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1  NO 1	rk wires aucted.	and S1/D 2 S1 and	3 S2

# Wiring diagrams and wallplate information

#### RET1001

#### **RET1001**



	М	N
		L 230V
		сом
	$\mathbb{R}$	NC
	<u>A</u>	NO
,	$ \Psi $	



### RET2001

RET2001-M / TP5001-M







TP5001

RET2001-B / TP5001-B



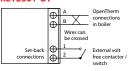




RET2001

**RET2001-OT** 





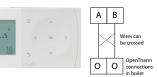


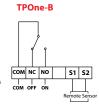
TPOne™

**TPOne-OT** 

Wires can

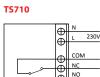




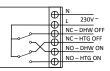


TS710









FP720

