

Model	Replacement	Code number	Wallplate connections & functions								
<b>Programmable Room Thermostats – RF</b>			Neutral	Live	COM	ON	OFF				
<b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			N*	L*	COM*	NO*	NC*			S1	S2
* Connections shown are for RF Receiver			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>								
TP5000-RF Si	<b>TP5001-RF</b>	<b>087N7934</b>									
TP5000A-RF Si	<b>TPOne-RF</b>	<b>087N75400</b>	N*	L*	2*	3*	4*			S1	S2
<b>Room Thermostats – Battery &amp; Mains</b>			Neutral	Live	Common	OFF	ON				
<b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			N	L	COM	NC	NO				
* Connections shown are for RF Receiver			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>								
RET230-P	<b>RET1001-M</b>	<b>087N6460</b>	N	L	2	3	1				
RET1000-M					3	1	2				
RET1000-MS											
RET2000-M	<b>RET2001-M</b>	<b>087N6470</b>	N	L	1	3	2				
RET2000-MS					COM	NC	NO				
FMT230-D											
RET1000-B	<b>RET2001-B</b>	<b>087N6471</b>	-	-	1	3	2				
RET2000-B											
<b>Room Thermostats – RF</b>			Neutral	Live	COM	ON	OFF				
<b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			N*	L*	COM*	NO*	NC*			S1	S2
* Connections shown are for RF Receiver			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>								
RET2000B-RF	<b>RET2001-RF</b>	<b>087N7474</b>	N*	L*	2*	3*	4*				
<b>Room Thermostats – Opentherm</b>					Opentherm Connections		Set Back Connections (ORT-10)				
<b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.					A	B	1	2			
* Connections shown are for RF Receiver			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>								
ORT-01	<b>RET2001-OT</b>	<b>087N6475</b>	A	B	-	-					
ORT-10					3	4					
RET2000-OT					1	2					

Danfoss Electronic Room Controls

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Model	Replacement	Code number	Wallplate connections & functions							
<b>Time Switches</b> <b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			Neutral	Live	Common	OFF	ON			
			N	L	COM	NC	NO			
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>							
TS715 Si	TS710	087N7881	N	L	1	2	4			
103E7			5	6	3		1			
SET 1E			N	L	5	6	4			

<b>Programmable Room Thermostats</b> <b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			Neutral	Live	DHW/OFF	HTG OFF	DHW ON	CH ON		
			N	L	NC	NC	NO	NO		
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>							
FP715 Si	FP720	087N7882	N	L	1	2	3	4		
CP715 Si			3	6						
FP975			5	6	-	-	1	2		
102E7			-	-	-	-				
SET 2E			N	L	3	6			4	

<b>Programmable Room Thermostats</b> <b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			OFF	COM	ON		
			1	2	3		
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>				
TP5000 Si	TP5001-B	087N7931	1	2	3		
TP7001			5	6	7		

<b>Programmable Room Thermostats</b> <b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			Neutral	Live	OFF	COM	ON		
			N	L	1	2	3		
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>						
TP5000-M Si	TP5001-M	087N7930	B/N	C/L	1	2	3		
TP7001-M			10	9	8	6	7		
TP5000-A Si	TPOne-B	087N785100	-	-	1	2	3	S1/D	S2/E
TP7001-A			-	-	5	6	7	2	3

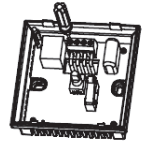
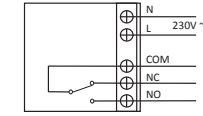
<b>Programmable Room Thermostats</b> <b>New wallplate needed</b> Mark existing wires with current wallplate numbers and reconnect according to below.			DHW ON	DHW OFF	Neutral	Live	Heating (Volt Free)	Heating (Volt Free)	S1	S2
			NC2	NO2	N	L	COM	NO1		
			<b>Connections on current wallplate, mark wires and reconnect as above, link as instructed.</b>							
TP5000-MA Si	TPOne-M	087N785200	-	-	N	L	2	3	S1/D	S1/E
TP7001-MA			10	9	6	7				
TP9000 Si			3	1	N	L	Link to L	4	5	6

## Wiring diagrams and wallplate information

RET1001



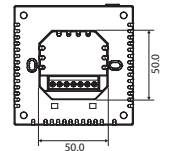
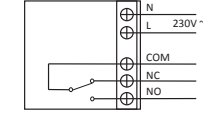
RET1001



RET2001



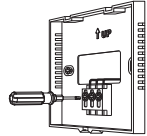
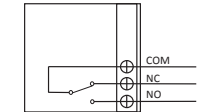
RET2001-M / TP5001-M



TP5001



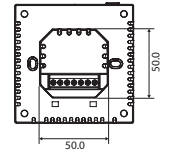
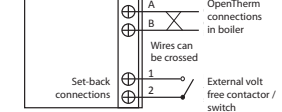
RET2001-B / TP5001-B



RET2001



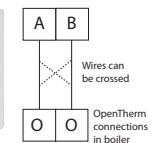
RET2001-OT



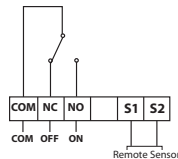
TPOne™



TPOne-OT



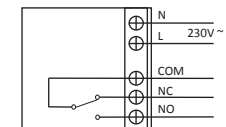
TPOne-B



TS710



TS710



FP720



FP720

