








SIEMENS Replacement Instructions RWF40 / RWF5

RWF40.000 	RWF40.001 	RWF40.002 	RWF50.20 	RWF50.30 	RWF55.50 	RWF55.60 	Function
L1 N	L1 N	L1 N	L1 N	L1 N	L1 N	L1 N	Power supply AC 110...240 V
Q13 Q14	Q13 Q14	Q13 Q14	1N 1P	1N 1P	1N 1P	1N 1P	Relay K1 Burner release
Q Y1 Y2	Q Y1 Y2	Q Y1 Y2	KQ K2 K3	--- --- ---	KQ K2 K3	KQ K2 K3	3-position output
--- ---	X1+ X1-	X1+ X1-	--- ---	A+ A-	A+ A-	A+ A-	Analog output
Q63 Q64	Q63 Q64	Q63 Q64	--- ---	--- ---	6N 6P	6N 6P	Multifunctional relay K6
I1 M1	I1 M1	I1 M1	--- ---	--- ---	12 14	12 14	Thermocouple
G1+ I1 M1	G1+ I1 M1	G1+ I1 M1	11 12 13	11 12 13	11 12 14	11 12 14	Resistance thermometer in 3-wire circuit
G1+ M1	G1+ M1	G1+ M1	11 13	11 13	11 14	11 14	Resistance thermometer in 2-wire circuit
I1 M1	I1 M1	I1 M1	12 13	12 13	12 14	12 14	Current input
U1 M1	U1 M1	U1 M1	11 13	11 13	13 14	13 14	Voltage input
XB6 M6	XB6 M6	XB6 M6	--- ---	--- ---	21 23	21 23	Resistance thermometer in 2-wire circuit
XB6 M6	XB6 M6	XB6 M6	--- ---	--- ---	21 23	21 23	Current input
XU6 M6	XU6 M6	XU6 M6	--- ---	--- ---	22 23	22 23	Voltage input
B9 M9	B9 M9	B9 M9	--- ---	--- ---	31 32	31 32	Resistance thermometer in 2-wire circuit
D1 D2 GND	D1 D2 GND	D1 D2 GND	D1 --- DG	D1 --- DG	D1 D2 DG	D1 D2 DG	Binary input D1 Binary input D2 Common ground
G+ (max. 30mA) G- (max. 30mA)	G+ (max. 30mA) G- (max. 30mA)	G+ (max. 30mA) G- (max. 30mA)	G+ (max. 25mA) G- (max. 25mA)	G+ (max. 25mA) G- (max. 25mA)	G+ (max. 30mA) G- (max. 30mA)	G+ (max. 30mA) G- (max. 30mA)	Power supply measuring transducer
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Analog input 1

Analog input 2

Analog input 3