

Replacement instructions

RWF40... → RWF5...

RWF40.000A97	RWF40.001A97	RWF40.002B97	RWF50.20A9	RWF50.30A9	RWF55.50A9	RWF55.60A9	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 for burner release	
Q Y1 Y2	Q Y1 Y2	Q Y1 Y2	KQ K2 K3	--- --- ---	KQ K2 K3	KQ K2 K3	3-position output 3-step output	
--- ---	X1+ X1-	X1+ X1-	--- ---	A+ A-	A+ A-	A+ A-	Analog output	
Q63 Q64	Q63 Q64	Q63 Q64	--- ---	--- ---	6N 6P	6N 6P	Multifunction relay K6	
I1 M1	I1 M1	I1 M1	--- ---	--- ---	12 14	12 14	Thermal element	Analog input 1
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	

RWF40.000A97	RWF40.001A97	RWF40.002B97	RWF50.20A9	RWF50.30A9	RWF55.50A9	RWF55.60A9	Function	
XB6	XB6	XB6	---	---	21	21	Resistance thermometer in 2-wire circuit	Analog input 2
M6	M6	M6	---	---	23	23		
XB6	XB6	XB6	---	---	21	21	Current input	
M6	M6	M6	---	---	23	23		
XU6	XU6	XU6	---	---	22	22	Voltage input	
M6	M6	M6	---	---	23	23		
B9	B9	B9	---	---	31	31	Resistance thermometer in 2-wire circuit	Analog input 3
M9	M9	M9	---	---	32	32		
D1	D1	D1	D1	D1	D1	D1	Binary input D1 Binary input D2 Common ground	
D2	D2	D2	---	---	D2	D2		
GND	GND	GND	DG	DG	DG	DG		
G+ (max. 30 mA)	G+ (max. 30 mA)	G+ (max. 30 mA)	G+ (max. 25 mA)	G+ (max. 25 mA)	G+ (max. 30 mA)	G+ (max. 30 mA)	Power supply for transducer	
G- (max. 30 mA)	G- (max. 30 mA)	G- (max. 30 mA)	G- (max. 25 mA)	G- (max. 25 mA)	G- (max. 30 mA)	G- (max. 30 mA)		
---	---	CA	---	---	R+	R+	RS-485	
---	---	CB	---	---	R-	R-		
---	---	CG	---	---	---	---		
---	---	---	---	---	---	C1	Profibus DP	
---	---	---	---	---	---	C2		
---	---	---	---	---	---	C3		
---	---	---	---	---	---	C4		

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Subject to change!