

RWF55 Menu Options							
Parameters		Parameter Name	Value Range	Factory Setting	Your Setting	Notes	Page Number
Opr	SP1	Setpoint 1	SPL...SPH	60			41
	SP2	Setpoint 2	SPL...SPH	0		Only if bin1 = 1	
	dSP	Setpoint	SPL...SPH	0		Only if bin1 = 2	
	InP1	Analog Input 1	N/A	-		Cannot be edited here (just a display)	
	InP2	Analog input 2	N/A	-		Cannot be edited here (just a display)	
	InP3	Analog input 3	N/A	-		Cannot be edited here (just a display)	
	SPE	External setpoint	N/A	-		Cannot be edited here (just a display)	
PArA	Y	Angular positioning	N/A	-		Cannot be edited here (just a display)	47
	Pb1	Proportional band	1...9999	10			
	dt	Derivative time	0...9999 sec	80			
	rt	Integral time	0...9999 sec	350			
	db	Dead band	0.0...999.9	1		Only if CtYP = 1	
	tt	Controlling element running time	10...3000 sec	15		Only if CtYP = 1	
	HYS1	Switch-on threshold	-1999...0.0	-5		Only if CACt = 1	
	HYS2	Switch-off threshold (stage II)	0.0...HYS3	3		Only if CACt = 1	
	HYS3	Switch-off threshold	0.0...9999	5		Only if CACt = 1	
	HYS4	Switch-on threshold	0.0...9999	5		Only if CACt = 0	
	HYS5	Switch-off threshold (stage II)	HYS6...0.0	-3		Only if CACt = 0	
	HYS6	Switch-off threshold	-1999...0.0	-5		Only if CACt = 0	
	q	Response threshold	0.0...999.9	0			
	At1	Outside temp. curve point 1	-40...120	-10		Only if FnC3 = 1	48
ConF	Ht1	Boiler temp. curve point 1	SPL...SPH	60		Only if FnC3 = 1	
	At2	Outside temp. curve point 2	-40...120	20		Only if FnC3 = 1	
	Ht2	Boiler temp. curve point 2	SPL...SPH	50		Only if FnC3 = 1	
	Inp	Inp1	SEn1	Analog input 1 sensor type	1...19 →	1	50
			OFF1	Analog input 1 correction (offset)	-1999...9999	0	
			SCL1	Analog input 1 scale low level	-1999...9999	0	
			SCH1	Analog input 1 scale high level	-1999...9999	100	
			dF1	Analog input 1 filter time constant	0.0...100.0 sec	0.6	
			Unit	Temperature unit	1, 2	1	51
	Inp	Inp2	FnC2	Analog input 2 function	0, 1, 2, 3	0	52
			SEn2	Analog input 2 sensor type	1, 2, 3, 4, 5, 6	1	
			OFF2	Analog input 2 correction (offset)	-1999...9999	0	
			SCL2	Analog input 2 scale low level	-1999...9999	0	
			SCH2	Analog input 2 scale high level	-1999...9999	100	
			dF2	Analog input 2 filter time constant	0.0...100.0 sec	2	
	Inp	Inp3	SEn3	Analog input 3 sensor type	0, 1, 2	0	53
			FnC3	Analog input 3 function	0, 1	0	
			OFF3	Analog input 3 correction (offset)	-1999...1999	0	
			dF3	Analog input 3 filter time constant	0.0...1500 sec	1278	
	Cntr		CtYP	Controller type	1, 2	1	54
			CACt	Operating action	0, 1	1	
			SPL	Setpoint low limit	-1999...9999	0	
			SPH	Setpoint high limit	-1999...9999	100	
			oLLo	Lower working range limit	-1999...9999	-1999	
			oLHi	Upper working range limit	-1999...9999	9999	
	rAFC		FnCt	Thermal shock function	0, 1, 2	0	37, 55
			rASL	Ramp slope	0.0...999.9	0	
			toLP	Tolerance band ramp	2* HYS1 ...9999	0	
			rAL	Ramp limit value	0...250	0	
	AF		FnCt	Alarm limit function	0...12	0	56-57
			AL	Alarm limit value	-1999...9999	0	
			HYS1	Switching difference (hysteresis)	0...9999	1	
			ACrA	Out of range response	0, 1	0	
	OutP		FnCt	Analog output function	0, 1, 2, 3, 4	4	58
			SiGn	Analog output signal type	0, 1, 2	0	
			rOut	Value when out of range	0...101	0	
			OPnt	Re-transmit scale low	-1999...9999	0	
			End	Re-transmit scale high	-1999...9999	100	
	binF		bin1	Binary input 1 function	0, 1, 2, 3	0	59
			bin2	Binary input 2	4	4	
	diSP		diSU	Upper display	0, 1, 2, 3, 4, 6, 7	1	60
			diSL	Lower display	0, 1, 2, 3, 4, 6, 7	6	
			tout	Timeout	0...255 sec	180	
			dECP	Decimal places	0, 1, 2	0	
			CodE	Locking of levels	0, 1, 2, 3	0	
	IntF		bdrT	Baud rate	0, 1, 2, 3	1	61
			Adr	Modbus address	0...254	1	
			dP	Profibus address	0...125	125	
			dtT	Remote detection timer	0...7200 sec	30	