modbus-parameterlist RLS 45 K / 24.03.21

Modbus Mode	RTU
baudrate	9600
data-bits	8
parity	Even
stop bit	1
Modbus address:	10

modbus-address	parameter-name	datatyp	R/W	min.	max.	step	default	comment	unit
200	operating mode	16-bit unsigned	R/W	0	1	1	0	0= Heat recovery; 1= Cross ventilation	-
201	ventilation level	16-bit unsigned	R/W	0	5	1	0	0= Off; to 5 = Ventilation Setp 5	-
202	sensor mode Heat recovery	16-bit unsigned	R/W	0	1	1	0	0=inactiv; 1=activ	-
203	sensor mode Cross ventilaton	16-bit unsigned	R/W	0	1	1	0	0=inactiv; 1=activ	-
204	error-reset	16-bit unsigned	R	0	1	1	0	1= reset	
205	filter-reset	16-bit unsigned	R	0	1	1	0	1= reset	days
300	time remainig until unit filter change	16-bit unsigned	R	0	65536	1	2190		days
301	rel. humidity value PP 45 HYI	16-bit unsigned	R	0	100	1	0		% r.F.
302	error code	16-bit unsigned	R	0	7	1	0	1= Internal error in RLS; 2= Overtemperature/overloading of mains adapter; 3 = No communication and/or failure of the external power units/RLS or PPB 30 K; 4 = No communication and/or failure of the sensors (RS 485, I2C); 5 = Internal system error slave power unit / RLS / PPB 30 K; 6 = No communication with the EnOcean module (PP 45 EO); 7 = No communication with taught-in sensor / error message from PP 45 RC	

303	rel. humidity value ext. sensor	16-bit unsigned	W	0	100	1	0	write externel rel. Hunidity value to PsushPull Controller	% r.F.
304	air quality value ext. Sensor	16-bit unsigned	W	0	3000	1	0	write externel air quality value to PsushPull Controller	ppm
400	operating hour ventilation level off	16-bit unsigned	R	0	23	1	0	operating hour ventilation level off	hours
401	operating days ventilation level off	16-bit unsigned	R	0	65536	1	0	operating days ventilation level off	days
402	operating hour ventilation step 1	16-bit unsigned	R	0	23	1	0	operating hour ventilation step 1	hours
403	operating days ventilation step 1	16-bit unsigned	R	0	65536	1	0	operating days ventilation step 1	days
404	operating hour ventilation step 2	16-bit unsigned	R	0	23	1	0	operating hour ventilation step 2	hours
405	operating days ventilation step 2	16-bit unsigned	R	0	65536	1	0	operating days ventilation step 2	days
406	operating hour ventilation step 3	16-bit unsigned	R	0	23	1	0	operating hour ventilation step 3	hours
407	operating days ventilation step 3	16-bit unsigned	R	0	65536	1	0	operating days ventilation step 3	days
408	operating hour ventilation step 4	16-bit unsigned	R	0	23	1	0	operating hour ventilation step 4	hours
409	operating days ventilation step 4	16-bit unsigned	R	0	65536	1	0	operating days ventilation step 4	days
410	operating hour ventilation step 5	16-bit unsigned	R	0	23	1	0	operating hour ventilation step 5	hours
411	operating days ventilation step 5	16-bit unsigned	R	0	65536	1	0	operating days ventilation step 5	days
412	operating hour total	16-bit unsigned	R	0	23	1	0	operating hour total	hours
413	operating days total	16-bit unsigned	R	0	65536	1	0	operating days total	days