

BMS parameter table for PCOS004850 module

for
VUTR
units

Name	Description	Data type	Pre-set value	Measurement units	Minimum value	Maximum value	Factor	ModBus	BMS - Index Carel	BMS - Index ModBus std.	BMS - Index ModBus ext.	BMS - access
Rt_HSatHLimSp_6	Rt6 Maximum supply air temperature limitation (in heating mode)	Analog	35.0	%	0.0	100.0	0.1	03 - Read Holding Register 06 - Write Holding Register	114	114	114	InputOutput
Rt_HSatLimXp_7	Rt7 Supply air temperature limiter range (in heating mode)	Analog	15.0	°C	0.1	20.0	0.1	03 - Read Holding Register 06 - Write Holding Register	115	115	115	InputOutput
Ds_MinSatSp_1	T1 Supply air temperature setpoint for activating fan speed reduction	Analog	12.0	°C	0.0	25.0	0.1	03 - Read Holding Register 06 - Write Holding Register	17	17	17	InputOutput
Ds_SpdDecrDiff_2	T2 Supply air temperature decrease relative to the setpoint required for fan speed reduction	Analog	3.0	°C	1.0	10.0	0.1	03 - Read Holding Register 06 - Write Holding Register	18	18	18	InputOutput
Ds_SpdNormDiff_4	T4 Supply air temperature increase relative to the setpoint required for switching the fan to normal speed	Analog	5.0	°C	1.0	20.0	0.1	03 - Read Holding Register 06 - Write Holding Register	19	19	19	InputOutput
Eh_OatOffSpDiff_02	H2 Outdoor air temperature increase relative to the setpoint required to turn off the electric heater	Analog	5.0	°C	-50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	14	14	14	InputOutput
Eh_OatOnSp_01	H1 Outdoor air temperature setpoint for switching on the electric heater	Analog	-8.0	°C	-50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	12	12	12	InputOutput
Cp_OffPoint_2	C2 Compressor turn-off point	Analog	0.0	%	0.0	99.0	0.1	03 - Read Holding Register 06 - Write Holding Register	26	26	26	InputOutput
Cp_OnPoint_1	C1 Compressor turn-on point	Analog	50.0	%	1.0	100.0	0.1	03 - Read Holding Register 06 - Write Holding Register	25	25	25	InputOutput
Er_DiffCool_02	R2 On/off hysteresis of the heat exchanger in cooling mode	Analog	3.0	°C	0.0	9.9	0.1	03 - Read Holding Register 06 - Write Holding Register	16	16	16	InputOutput
Er_DiffHeat_01	R1 On/off hysteresis of the heat exchanger in heating mode	Analog	1.0	°C	0.0	9.9	0.1	03 - Read Holding Register 06 - Write Holding Register	15	15	15	InputOutput
Sv_EFSC	Extract fan speed control	Analog	-	%	0.0	999.9	0.1	04 - Read Input Register	8	8	8	Output
Sv_SFSC	Supply fan speed control	Analog	-	%	0.0	999.9	0.1	04 - Read Input Register	7	7	7	Output
ai_EaTemp	Air temperature in the exhaust air duct	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	6	6	6	Output
ai_RmTemp	Room air temperature	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	9	9	9	Output
ai_RwTemp	Return heat medium temperature sensor	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	5	5	5	Output
ai_ErTemp	Temperature downstream of the heat exchanger	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	4	4	4	Output
ai_SaTemp	Supply air temperature	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	3	3	3	Output
ai_OatTemp	Outside air temperature	Analog	-	°C	-99.9	99.9	0.1	04 - Read Input Register	2	2	2	Output
Gn_T_Setp	Temperature setpoint	Analog	20.0	°C	15.0	28.0	0.1	03 - Read Holding Register 06 - Write Holding Register	1	1	1	InputOutput
Sv_HTV	Heater valve control	Analog	-	%	0.0	999.9	0.1	04 - Read Input Register	20	20	20	Output

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Sv_EHT	Heater control	Analog	-	%	0.0	999.9	0.1	04 - Read Input Register	21	21	21	Output
Sv_PreEHT	Supply fan speed control	Analog	-	%	0.0	999.9	0.1	04 - Read Input Register	22	22	22	Output
Rt_HtSatXp_1	Rt1 P – supply air temperature controller range (heating mode)	Analog	5.0	°C	0.1	999.9	0.1	03 - Read Holding Register 06 - Write Holding Register	107	107	107	InputOutput
Rt_HRat_Xp_3	Rt3 P – indoor air temperature controller range (heating mode)	Analog	15.0	°C	0.2	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	111	111	111	InputOutput
Rt_HSatLoLimSp_5	Rt5 Minimum supply air temperature limitation (in heating mode)	Analog	14.0	°C	0.0	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	113	113	113	InputOutput
ST_MinRwtSpH_P04	St4 Final value of return heat medium temperature, at which winter start is allowed	Analog	55.0	°C	0.0	99.0	0.1	03 - Read Holding Register 06 - Write Holding Register	104	104	104	InputOutput
ST_SatSetplncr_P07	St7 Setpoint increase during start-up in winter mode	Analog	20.0	°C	0.0	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	105	105	105	InputOutput
ST_MinRwtSpL_P03	St3 Return heat medium temperature value (initial), at which winter start is allowed	Analog	35.0	°C	0.0	99.0	0.1	03 - Read Holding Register 06 - Write Holding Register	103	103	103	InputOutput
ST_WS_OatL_P02	St2 Final outside air temperature value for calculating return heat medium temperature during winter start	Analog	5.0	°C	-50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	102	102	102	InputOutput
ST_WS_OatSp_P01	St1 Outside air temperature setpoint for activating winter mode and initial value of outside air temperature for calculating return heat medium temperature during winter start	Analog	10.0	°C	-50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	101	101	101	InputOutput
Rt_CRat_Xp_10	Rt10 P – indoor air temperature controller range (cooling mode)	Analog	5.0	°C	0.2	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	112	112	112	InputOutput
Rt_CSatXp_8	Rt8 P – supply air temperature controller range (cooling mode)	Analog	15.0	°C	0.1	999.0	0.1	03 - Read Holding Register 06 - Write Holding Register	109	109	109	InputOutput
Gn_WinSumSp_01	G1 Setpoint for switching between winter/summer	Analog	18.0	°C	7.0	28.0	0.1	03 - Read Holding Register 06 - Write Holding Register	13	13	13	InputOutput
Wh1_VlvMinPos2_P10	Wa10 Min. valve position at final outside air temperature	Analog	15.0	%	0.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	149	149	149	InputOutput
Wh1_RwtStdbySp_P01	Wa01 Setpoint of return heat medium temperature controller	Analog	25.0	°C	10.0	90.0	0.1	03 - Read Holding Register 06 - Write Holding Register	143	143	143	InputOutput
Wh1_VlvMinPosOat2_P08	Wa08 Final value of outside air temperature for calculating min. heater valve position	Analog	-30.0	°C	-50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	147	147	147	InputOutput

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Wh1_VlvMinPos1_P09	Wa09 Min. valve position at initial outside air temperature	Analog	3.0	%	0.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	148	148	148	InputOutput
Wh1_RwtFSp_P04	Wa04 Return heat medium temperature setpoint for frost protection activation	Analog	10.0	°C	10.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	145	145	145	InputOutput
Wh1_RwtXpStdby_P02	Wa02 Return heat medium temperature controller range	Analog	10.0	°C	0.1	999.0	0.1	03 - Read Holding Register 06 - Write Holding Register	144	144	144	InputOutput
Wh1_VlvMinPosOat1_P07	Wa07 Initial outside air temperature value for calculating min. heater valve position	Analog	0.0	°C	- 50.0	50.0	0.1	03 - Read Holding Register 06 - Write Holding Register	146	146	146	InputOutput
Rt_CSatLoLimSp_12	Minimum supply air temperature setpoint in cooling mode.	Analog	7.0	°C	0.0	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	23	23	23	InputOutput
Rt_CSatLoLimHys_13	On hysteresis of the cooler.	Analog	4.0	°C	0.0	99.9	0.1	03 - Read Holding Register 06 - Write Holding Register	24	24	24	InputOutput
ai_RmRH	Indoor humidity	Analog	-	%	0.0	99.0	0.1	04 - Read Input Register	10	10	10	Output
ai_EaRH	Humidity in exhaust air duct	Analog	-	%	0.0	2000.0	0.1	04 - Read Input Register	11	11	11	Output
Gn_En_Scheduler	Scheduled operation: 0 – off 1 – on	Boolean	0		0	1	-	01 - Read Coil 05 - Write Coil	19	19	19	InputOutput
Reset_Count	Reset of operation counter	Boolean	-		0	1	-	01 - Read Coil 05 - Write Coil	30	30	30	InputOutput
Sv_ElHeater	Electric heater on	Boolean	-		0	1	-	02 - Read Discrete Input	26	26	26	Output
Sv_ErUnit	Heat exchanger on	Boolean	-		0	1	-	02 - Read Discrete Input	23	23	23	Output
Sv_Comp	Compressor on	Boolean	-		0	1	-	02 - Read Discrete Input	24	24	24	Output
Sv_Damp	Air dampers open	Boolean	-		0	1	-	02 - Read Discrete Input	21	21	21	Output
Sv_Fans	Fans on	Boolean	-		0	1	-	02 - Read Discrete Input	22	22	22	Output
Sv_PreElHeater	Preheater on	Boolean	-		0	1	-	02 - Read Discrete Input	25	25	25	Output
ResetAlm	Alarm reset	Boolean	-		0	1	-	01 - Read Coil 05 - Write Coil	27	27	27	InputOutput
AL_E18TCount	Alarm E18. Limiting value of operation counter	Boolean	-		0	1	-		20	20	20	Output
AL_E17LoTemp	Alarm E17. Low supply air temperature	Boolean	-		0	1	-	02 - Read Discrete Input	17	17	17	Output
AL_E40PwrOff	Alarm E40. Power failure	Boolean	-		0	1	-	02 - Read Discrete Input	18	18	18	Output
AL_E11HP	Alarm E11. High pressure. Main alarm	Boolean	-		0	1	-	02 - Read Discrete Input	11	11	11	Output
AL_E09EFail	Alarm E09. Extract fan fail	Boolean	-		0	1	-	02 - Read Discrete Input	9	9	9	Output
AL_E10PreHP	Alarm E10. High pressure. Pre-alarm	Boolean	-		0	1	-	02 - Read Discrete Input	10	10	10	Output

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AL_E08FanFail	Alarm E08. Fan fail	Boolean	-		0	1	-	02 - Read Discrete Input	8	8	8	Output
AL_E16Manu_Do	Alarm E16. Discrete output in manual mode	Boolean	-		0	1	-	02 - Read Discrete Input	16	16	16	Output
AL_E15Manu_Di	Alarm E15. Discrete input in manual mode	Boolean	-		0	1	-	02 - Read Discrete Input	15	15	15	Output
AL_E14Manu_Ao	Alarm E14. Analogue output in manual mode	Boolean	-		0	1	-	02 - Read Discrete Input	14	14	14	Output
AL_E13Manu_Ai	Alarm E13. Analogue input in manual mode	Boolean	-		0	1	-	02 - Read Discrete Input	13	13	13	Output
AL_E06Sn_ERT	Alarm E06. Exhaust air temp. sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	6	6	6	Output
AL_E03Sn_RMT	Alarm E03. Room air temp. sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	3	3	3	Output
AL_E12TrmOffIn	Alarm E12. No connection with room terminal	Boolean	-		0	1	-	02 - Read Discrete Input	12	12	12	Output
AL_E04Sn_SAT	Alarm E04. Supply air temp. sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	4	4	4	Output
AL_E07Sn_EAT	Alarm E07. Exhaust air temp. sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	7	7	7	Output
AL_E02Sn_OAT	Alarm E02. Outside air temp. sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	2	2	2	Output
AL_E01FireAlm	Alarm E01. Fire alarm	Boolean	-		0	1	-	02 - Read Discrete Input	1	1	1	Output
AL_E20SumLoOat	Alarm E20. Low outside air temperature for use of summer mode	Boolean	-		0	1	-	02 - Read Discrete Input	29	29	29	Output
AL_E21StrLowRWT	Alarm E21. Low water temperature or incorrect valve position for unit start	Boolean	-		0	1	-	02 - Read Discrete Input	31	31	31	Output
AL_E05Sn_RWT	Alarm E05. Return heat medium sensor fail	Boolean	-		0	1	-	02 - Read Discrete Input	5	5	5	Output
AL_E22PreFrz_LoRwt	Alarm E22. Water heater freezing danger (warning)	Boolean	-		0	1	-	02 - Read Discrete Input	32	32	32	Output
AL_E23PreFrz_Stat	Alarm E23. Water heater freezing danger (warning)	Boolean	-		0	1	-	02 - Read Discrete Input	33	33	33	Output
AL_E24Frz_LoRwt	Alarm E24. Water heater freezing danger (main alarm)	Boolean	-		0	1	-	02 - Read Discrete Input	34	34	34	Output
AL_E25Frz_Stat	Alarm E25. Water heater freezing danger (main alarm)	Boolean	-		0	1	-	02 - Read Discrete Input	35	35	35	Output
AL_E28ELHeat	Alarm E28. Electric heater overheating	Boolean	-		0	1	-	02 - Read Discrete Input	36	36	36	Output
Sv_HtPump	Heater pump 0 - off 1 - on	Boolean	-		0	1	-	02 - Read Discrete Input	28	28	28	Output

Name	Description	Data type	Pre-set value	Measurement units	Minimum value	Maximum value	Factor	ModBus	BMS - Index Carel	BMS - Index ModBus std.	BMS - Index ModBus ext.	BMS - access
Wh1_PmpOffByAlm_P16	Wa16 In case of pump malfunction alarm: 0 - pump does not turn off 1 - pump turns off	Boolean	0		0	1	-	01 - Read Coil 05 - Write Coil	65	65	65	InputOutput
Wh1_PmpEnable_P11	Wa11 Pump operation permit: 0 - pump operation prohibited 1 - pump operation allowed	Boolean	1		0	1	-	01 - Read Coil 05 - Write Coil	64	64	64	InputOutput
Wh1_FPSumDis_P17	Wa17 Frost protection active: 0 - always 1 - only in winter	Boolean	0		0	1	-	01 - Read Coil 05 - Write Coil	66	66	66	InputOutput
Gn_FanHU	Humidity control in exhaust air duct: 0 - prohibited 1 - allowed	Boolean	1		0	1	-	02 - Read Discrete Input	37	37		Output
Gn_FanURoom	Humidity control by room sensor: 0 - prohibited 1 - allowed	Boolean	1		0	1	-	02 - Read Discrete Input	40	40	40	Output
Dl_RoomSensjr	Room sensor (switch) status: 0 - off 1 - on (switching to increased performance)	Boolean	-		0	1	-	02 - Read Discrete Input	38	38	38	Output
Timer	Timer operation	Boolean	-		0	1	-	02 - Read Discrete Input	39	39	39	Output
ThrH_Counter	Operation counter value before filter replacement (thousand hours)	Integer	3		0	99	1	03 - Read Holding Register 06 - Write Holding Register	5	213	5006	InputOutput
ThrL_Counter	Operation counter value before filter replacement (hours)	Integer	0		0	999	1	03 - Read Holding Register 06 - Write Holding Register	6	214	5007	InputOutput
Ds_SpdDecrDel_3	T3 Fan speed reduction delay	Integer	10	min	0	300	1	03 - Read Holding Register 06 - Write Holding Register	19	227	5020	InputOutput
Ds_SpdNormDel_5	T5 Delay of switching to normal fan speed	Integer	20	min	0	300	1	03 - Read Holding Register 06 - Write Holding Register	20	228	5021	InputOutput
Ds_LoSatAlmDel_06	T6 Alarm delay by low supply air temperature	Integer	10	min	0	300	1	03 - Read Holding Register 06 - Write Holding Register	21	229	5022	InputOutput
Fa_Sfsc3_06	F6 Output signal of Speed 3 of the supply fan	Integer	100	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	12	220	5013	InputOutput
Cp_MinTimeOff_3	C3 Minimum compressor downtime	Integer	300	s	180	999	1	03 - Read Holding Register 06 - Write Holding Register	28	236	5029	InputOutput
Er_MinTOff_04	R4 Minimum heat exchanger downtime	Integer	30	s	0	300	1	03 - Read Holding Register 06 - Write Holding Register	18	226	5019	InputOutput

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Er_MinTOn_03	R3 Minimum heat exchanger operation time	Integer	180	s	0	999	1	03 - Read Holding Register 06 - Write Holding Register	17	225	5018	InputOutput
Fa_DelFanAlm_09	F9 Fan alarm delay if no status signal is detected	Integer	60	s	0	300	1	03 - Read Holding Register 06 - Write Holding Register	15	223	5016	InputOutput
Fa_DelFanOff_08	F8 Fan turn-off delay when electric heater is used	Integer	120	s	0	300	1	03 - Read Holding Register 06 - Write Holding Register	14	222	5015	InputOutput
Fa_DelFanOn_07	F7 Fan turn-on delay	Integer	10	s	0	99	1	03 - Read Holding Register 06 - Write Holding Register	13	221	5014	InputOutput
Gn_DispfanSpeed	Fan speed indication: 0 – fans are switched off 1 – low 2 – medium 3 – high	Integer	-		0	3	1	04 - Read Input Register	3	211	5004	Output
Gn_FanSpeed	Fan speed selection: 1 – low 2 – medium 3 – high	Integer	2		1	3	1	03 - Read Holding Register 06 - Write Holding Register	2	210	5003	InputOutput
Gn_OperMode	Operation mode selection: 0 – off 1 – ventilation 2 – heating 3 – cooling 4 – AUTO5 - scheduled operation	Integer	0		0	5	1	03 - Read Holding Register 06 - Write Holding Register	1	209	5002	InputOutput
Fa_Efsc1_01	F1 Output signal of Speed 1 of extract fan	Integer	40	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	7	215	5008	InputOutput
Fa_Efsc2_03	F3 Output signal of Speed 2 of extract fan	Integer	70	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	9	217	5010	InputOutput
Fa_Efsc3_05	F5 Output signal of Speed 3 of extract fan	Integer	100	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	11	219	5012	InputOutput
Fa_Sfsc1_02	F2. Output signal of Speed 1 of supply fan	Integer	40	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	8	216	5009	InputOutput
Fa_Sfsc2_04	F4 Output signal of Speed 2 of supply fan	Integer	70	%	25	100	1	03 - Read Holding Register 06 - Write Holding Register	10	218	5011	InputOutput
Rt_HtSatTi_2	Rt2 Integration time of supply air temperature controller (heating mode)	Integer	6	s	0	500	1	03 - Read Holding Register 06 - Write Holding Register	32	240	5033	InputOutput
Rt_HRat_Ti_4	Rt4 Integration time of indoor air temperature controller (heating mode)	Integer	40	min	0	300	1	03 - Read Holding Register 06 - Write Holding Register	38	246	5039	InputOutput

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ST_StrMinVivPos_P13	St13 Min. heater valve position, at which winter start is allowed	Integer	80	%	30	99	1	3 - Read Holding Register 06 - Write Holding Register	27	235	5028	InputOutput
ST_EFanStrDelay_P10	St10 Extract fan start delay	Integer	5	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	26	234	5027	InputOutput
ST_DmHeatTime_P12	St12 Air damper heating duration	Integer	0	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	25	233	5026	InputOutput
ST_SFanStrDelay_P09	St9 Supply fan start delay	Integer	10	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	24	232	5025	InputOutput
ST_LowRWTDelay_P06	St6 Start failure alarm delay at low return heat medium temperature	Integer	120	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	23	231	5024	InputOutput
ST_SatDecrTime_P08	St8 Time of set point reduction to set value after starting in winter mode	Integer	60	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	22	230	5023	InputOutput
ST_MinDampDelay_P05	St5 Air damper opening delay in winter mode	Integer	0	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	4	212	5005	InputOutput
ST_FanOffDel_P11	St11 Fan turn-off delay during electric heater purge	Integer	180	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	16	224	5017	InputOutput
Rt_CRat_Tl_11	Rt11 Integration time of indoor air temperature controller (cooling mode)	Integer	300	min	0	540	1	3 - Read Holding Register 06 - Write Holding Register	39	247	5040	InputOutput
Gn_WRRegType_02	G2 Type of temperature control in heating mode: 0 - supply air temperature control 1 - indoor air temperature control with supply air temperature limitation	Integer	0		0	1	1	3 - Read Holding Register 06 - Write Holding Register	36	244	5037	InputOutput
Gn_SRegType_03	G3 Type of temperature control in cooling mode: 0 - supply air temperature control 1 - indoor air temperature control with supply air temperature limitation	Integer	1		0	1	1	3 - Read Holding Register 06 - Write Holding Register	37	245	5038	InputOutput
Rt_CISatTl_9	Rt9 integration time of supply air temperature controller (cooling mode)	Integer	1000	s	0	3000	1	3 - Read Holding Register 06 - Write Holding Register	33	241	5034	InputOutput
Wh1_DelPmpOff_P12	Wa12 Pump turning off delay	Integer	600	s	300	3000	1	3 - Read Holding Register 06 - Write Holding Register	46	254	5047	InputOutput
Wh1_DelRepFrz_P05	Wa05 Max. time until protection reactivation 0 - preliminary alarm is not generated and restart is not performed	Integer	30	min	0	300	1	3 - Read Holding Register 06 - Write Holding Register	44	252	5045	InputOutput
Wh1_DurVivExercise_P14	Wa14 Valve test duration (0 - no tests are performed)	Integer	90	c	0	600	1	3 - Read Holding Register 06 - Write Holding Register	48	256	5049	InputOutput

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Wh1_DelFrzStb_P06	Wa06 Delay of valve switching to standby mode after frost protection activation	Integer	300	s	0	999	1	3 - Read Holding Register 06 - Write Holding Register	45	253	5046	InputOutput
Wh1_DurPmpExercise_P13	Wa13 Pump test duration (0 - no tests are performed)	Integer	120	s	0	600	1	3 - Read Holding Register 06 - Write Holding Register	47	255	5048	InputOutput
Wh1_RwtTISdbby_P03	Wa03 Integration time of return heat medium temperature controller	Integer	0	s	0	3000	1	3 - Read Holding Register 06 - Write Holding Register	43	251	5044	InputOutput
Wh1_HrsPVExercise_P151	Wa15 1. Scheduled time (in hours) for pump and valve test (available if clock board installed)	Integer	0	h	0	23	1	3 - Read Holding Register 06 - Write Holding Register	49	257	5050	InputOutput
Wh1_MinPVExercise_P152	Wa15 2. Scheduled time (in minutes) for pump and valve test (available if clock board installed)	Integer	0	min	0	59	1	3 - Read Holding Register 06 - Write Holding Register	50	258	5051	InputOutput
Rt_DelErReg_14	Rrt14 Cooling/heating controller turn-on delay after heat exchanger start	Integer	10	s	0	300	1	3 - Read Holding Register 06 - Write Holding Register	29	237	5030	InputOutput
Gn_FanSpeed1	Fan speed memory when switching from automatic mode to scheduled operation mode	Integer	2		1	3	1	3 - Read Holding Register 06 - Write Holding Register	30	238	5031	InputOutput
Fa_Fan_08	F8 Indoor humidity sensor setpoint	Integer	60	%	0	99	1	3 - Read Holding Register 06 - Write Holding Register	34	242	5035	InputOutput
Fa_Fan_07	F7 Exhaust humidity setpoint	Integer	60	%	0	99	1	3 - Read Holding Register 06 - Write Holding Register	31	239	31	InputOutput
Modbus ID	1											
Baudrate	19200											
Stop bits	1											
Parity	N											
	The Analog variable type must be divided by 10 to get the correct value with tenths											VUTR 200 v.2.3.1

