Vitogate 200 Type EIB

Viessmann

VT200/300GWB

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Operation HC1	Operating data HC1	Operating data	write	1-Byte	0	4	0x2323
Operation HC1	Operating data HC1	Set room temperature, standard	write	2-Byte	3	37	0x2306
Operation HC1	Operating data HC1	Set room temperature, reduced mode	write	2-Byte	3	37	0x2307
Operation HC1	Operating data HC1	Set DHW temperature	write	2-Byte	10	60 (90)	0x6300
Operation HC1	Operating data HC1	Heating curve slope	write	2-Byte	0,2	3,5	0x2305
Operation HC1	Operating data HC1	Heating curve level	write	2-Byte	-13	40	0x2304
Operation HC1	Operating data HC1	Economy mode	write	1-Byte	0	1	0x2331
Operation HC1	Operating data HC1	Party mode	write	1-Byte	0	1	0x2330
Operation HC2	Operating data HC2	Operating data	write	1-Byte	0	4	0x3323
Operation HC2	Operating data HC2	Set room temperature, standard	write	2-Byte	3	37	0x3306
Operation HC2	Operating data HC2	Set room temperature, reduced mode	write	2-Byte	3	37	0x3307
Operation HC2	Operating data HC2	Set DHW temperature	write	2-Byte	10	60 (90)	0x6300
Operation HC2	Operating data HC2	Heating curve slope	write	2-Byte	0,2	3,5	0x3305
Operation HC2	Operating data HC2	Heating curve level	write	2-Byte	-13	40	0x3304
Operation HC2	Operating data HC2	Economy mode	write	1-Byte	0	1	0x3331
Operation HC2	Operating data HC2	Party mode	write	1-Byte	0	1	0x3330
Operation HC3	Operating data HC3	Operating data	write	1-Byte	0	4	0x4323
Operation HC3	Operating data HC3	Set room temperature, standard	write	2-Byte	3	37	0x4306
Operation HC3	Operating data HC3	Set room temperature, reduced mode	write	2-Byte	3	37	0x4307
Operation HC3	Operating data HC3	Set DHW temperature	write	2-Byte	10	60 (90)	0x6300
Operation HC3	Operating data HC3	Heating curve slope	write	2-Byte	0,2	3,5	0x4305
Operation HC3	Operating data HC3	Heating curve level	write	2-Byte	-13	40	0x4304
Operation HC3	Operating data HC3	Economy mode	write	1-Byte	0	1	0x4331
Operation HC3	Operating data HC3	Party mode	write	1-Byte	0	1	0x4330
Information	Boiler	Outside temperature	read	2-Byte	-60	60	0x5525
Information	Boiler	Boiler water temperature	read	2-Byte	0	150	0x0810
Information	Boiler	Burner hours run stage 1	read	4-Byte	0	1150000	0x08A7
Information	Boiler	Burner hours run stage 2	read	4-Byte	0	1150000	0x08AB
Information	Boiler	Burner stage 1	read	1-Bit	0	1	0x0980
Information	Boiler	Burner stage 2	read	1-Bit	0	1	0x0981
Information	Boiler	Burner starts	read	4-Byte	0	1150000	0x088A
Information	Boiler	Flue gas temperature	read	2-Byte	0	500	0x5642
Information	Boiler	Output 20	read	1-Bit	0	1	0x0843
Information	Boiler	Output 29	read	1-Bit	0	1	0x0844

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Information	Heating circuit HC1	Current operating mode	read	1-Byte	0	3	0x2500
Information	Heating circuit HC1	Flow temperature	read	2-Byte	0	150	0x0810
Information	Heating circuit HC1	Heating circuit pump	read	1-Bit	0	1	0x2906
Information	Heating circuit HC1	Room temperature	read	2-Byte	0	64	0x0896
Information	Heating circuit HC2	Current operating mode	read	1-Byte	0	3	0x3500
Information	Heating circuit HC2	Flow temperature	read	2-Byte	0	150	0x3900
Information	Heating circuit HC2	Heating circuit pump	read	1-Bit	0	1	0x3906
Information	Heating circuit HC2	Room temperature	read	2-Byte	0	64	0x0898
Information	Heating circuit HC3	Current operating mode	read	1-Byte	0	3	0x4500
Information	Heating circuit HC3	Flow temperature	read	2-Byte	0	150	0x4900
Information	Heating circuit HC3	Heating circuit pump	read	1-Bit	0	1	0x4906
Information	Heating circuit HC3	Room temperature	read	2-Byte	0	64	0x089A
Information	DHW	DHW temperature (CTS1)	read	2-Byte	0	127	0x0812
Information	DHW	DHW temperature (CTS2)	read	2-Byte	0	127	0x0814
Information	DHW	Cylinder primary pump	read	1-Bit	0	1	0x0845
Information	DHW	DHW circulation pump	read	1-Bit	0	1	0x0846
Information	Solar control unit	Solar collector temperature	read	2-Byte	-50	240	0x6564
Information	Solar control unit	Solar cylinder temperature	read	2-Byte	0	127	0x6566
Information	Solar control unit	Solar circuit pump	read	1-Bit	0	1	0x6552
Diagnosis	Boiler	Set boiler temperature (Indicates the boiler temperature, taking account of boiler maximum temperature, boiler and boiler antifreeze protection. Only the Startup Optimization is not considered.)	read	2-Byte	0	127	0x555A
Diagnosis	Boiler	Return temperature 17A	read	2-Byte	0	127	0x0818
Diagnosis	Boiler	Return temperature 17B	read	2-Byte	0	127	0x081A
Diagnosis	Heating circuit HC1	Set flow temperature HC1	read	2-Byte	0	127	0x2544
Diagnosis	Heating circuit HC2	Set flow temperature HC2	read	2-Byte	0	127	0x3544

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Diagnosis	Heating circuit HC3	Set flow temperature HC3	read	2-Byte	0	127	0x4544
Diagnosis	Solar control unit	Solar Hours run	read	2-Byte	0	64000	0x6568
Diagnosis	Solar control unit	Solar Heat amount	read	4-Byte	0	1150000	0x6560
Diagnosis	Solar control unit	Solar yield current day	read	4-Byte	0	1150000	0xCF30
Diagnosis	Fct. ext. EA1	External set value 0-10V	read	2-Byte	0	10	0x0A93
Diagnosis	Fct. ext. EA1	Output 157	read	1-Bit	0	1	0x0A95
Diagnosis	Fct. ext. EA1	Digital input 1	read	1-Bit	0	1	0x0A90
Diagnosis	Fct. ext. EA1	Digital input 2	read	1-Bit	0	1	0x0A91
Diagnosis	Fct. ext. EA1	Digital input 3	read	1-Bit	0	1	0x0A92

Change operating mode

Operation HCx - Operating data HCx - Operating data (Data point length 1 Byte)

	hex - dez
Standby mode	0x00 - 0
DHW only	0x01 - 1
Central heating and DHW	0x02 - 2
Permanently red. Operation	0x03 - 3
Permanently normal Operation	0x04 - 4

Current operating mode

Information - Heating circuit HCx - Current operating mode (Data point length 1 Byte)

	hex - dez
Standby mode (permanently)	0x00 - 0
Red. Operation (timer)	0x01 - 1
Normal Operation (timer)	0x02 - 2
Normal Operation (permanently)	0x03 - 3

Party mode

Operation HCx - Operating data HCx - Party mode (Data point length 1 Byte)

	hex - dez
Party mode off	0x00 - 0
Party mode on	0x01 - 1

Economy mode

Operation HCx - Operating data HCx - Economy mode (Data point length 1 Byte)

	hex - dez
Economy mode off	0x00 - 0
Economy mode on	0x01 - 1