Service	Group	Data point	read/write	Data p.length <sup>1</sup>	min. value <sup>2</sup>	max. value <sup>2</sup>	VS-Adress <sup>1</sup>
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	Cascade	Outside temperature	read	2-Byte	-60	60	0x5525
Information	Cascade	Flow temperature, system	read	2-Byte	0	127	0x0950
Information	Cascade	Boiler water temperature, boiler 1	read	2-Byte	0	127	0xA202
Information	Cascade	Boiler water temperature, boiler 2	read	2-Byte	0	127	0xA242
Information	Cascade	Boiler water temperature, boiler 3	read	2-Byte	0	127	0xA282
Information	Cascade	Boiler water temperature, boiler 4	read	2-Byte	0	127	0xA202
miomidion	Cascado	Boiler water temperature, boiler 5	TCau	2 Dylo	U	121	UNITEDE
Information	Cascade	(only at VT300K_MW2)	read	2-Byte	0	127	0xA502
Information	Cascade	Boiler water temperature, boiler 6 (only at VT300K_MW2)	read	2-Byte	0	127	0xA542

Service	Group	Data point	read/write	Data p.length1	min. value <sup>2</sup>	max. value <sup>2</sup>	VS-Adress <sup>1</sup>
		Boiler water temperature, boiler 7		·			
Information	Cascade	(only at VT300K_MW2)	read	2-Byte	0	127	0xA582
		Boiler water temperature, boiler 8		·			
Information	Cascade	(only at VT300K_MW2)	read	2-Byte	0	127	0xA5C2
Information	Cascade	Output 29	read	1-Bit	0	1	0x0844
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	Cascade	Set boiler water temperature	read	2-Byte	0	127	0xA226
Diagnosis	Cascade	Set flow temperature, system	read	2-Byte	0	127	0x5600
Diagnosis	Cascade	Return temperature 17A	read	2-Byte	0	127	0x0818
Diagnosis	Cascade	Return temperature 17B	read	2-Byte	0	127	0x081A

Service	Group	Data point	read/write	Data p.length <sup>1</sup>	min. value <sup>2</sup>	max. value <sup>2</sup>	VS-Adress
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
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