

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 mode	write	1-Byte	0	2	0x2323
Operation HC1	Operating data HC1	Set DHW temperature	write	2-Byte	10	60 (90)	0x6300
Operation HC1	Operating data HC1	Set boiler water temperature	write	2-Byte	0	127	0x5300
Information	Boiler	Boiler water temperature	read	2-Byte	0	150	0x0810
Information	Boiler	Internal pump	read	1-Bit	0	1	0x7660
Information	Boiler	Burner hours run	read	4-Byte	0	64000	0x08A7
Information	Boiler	Burner starts	read	4-Byte	0	64000	0x088A
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	DHW	Temp cylinder/primary/comfort sensor	read	2-Byte	0	150	0x0812
Information	DHW	Discharge temperature	read	2-Byte	0	150	0x0814
Information	DHW	Cylinder primary pump	read	1-Bit	0	1	0x6513
Information	Solar control unit	Solar collector temperature	read	2-Byte	-50	240	0x6564
Information	Solar control unit	Solar cylinder temperature	read	2-Byte	0	130	0x6566
Information	Solar control unit	Solar circuit pump	read	1-Bit	0	1	0x6552
Diagnosis	Boiler	Set boiler temperature (effective)	read	2-Byte	0	127	0x555A
Diagnosis	Heating circuit HC1	Set flow temperature HC1	read	2-Byte	0	127	0x2544
Diagnosis	Solar control unit	Solar Hours run	read	2-Byte	0	64000	0x6568
Diagnosis	Solar control unit	Solar Heat amount	read	2-Byte	0	64000	0x6560
Diagnosis	Solar control unit	Solar yield current day	read	4-Byte	0	1150000	0xCF30
Diagnosis	Fct. ext. AM1	Output A1	read	1-Bit	0	1	0x0AA0
Diagnosis	Fct. ext. AM1	Output A2	read	1-Bit	0	1	0x0AA1
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

VT100HCAB (press "?" when control unit starts)

Service	Group	Data point	read/write	Data p.length ¹	min. value ²	max. value ²	VS-Adress ¹
Diagnosis	Fct. ext. EA1	Digital input 3		1-Bit	0	1	0x0A92
Diagnosis	Interne Erw. H1	Output 28		1-Bit	0	1	0x0842
Diagnosis	Interne Erw. H2	Output 28		1-Bit	0	1	0x0842

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

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
Normalbetrieb (timer)	0x02 - 2
Normal Operation (permanently)	0x03 - 3

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 mode	write	1-Byte	0	2	0x2323
Operation HC1	Operating data HC1	Set DHW temperature	write	2-Byte	10	60 (90)	0x6300
Operation HC1	Operating data HC1	Set boiler water temperature	write	2-Byte	0	127	0x5300
Information	Boiler	Boiler water temperature	read	2-Byte	0	150	0x0810
Information	Boiler	Internal pump	read	1-Bit	0	1	0x7660
Information	Boiler	Burner hours run	read	4-Byte	0	64000	0x08A7
Information	Boiler	Burner starts	read	4-Byte	0	64000	0x088A
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	DHW	Temp cylinder/primary/comfort sensor	read	2-Byte	0	150	0x0812
Information	DHW	Discharge temperature	read	2-Byte	0	150	0x0814
Information	DHW	Cylinder primary pump	read	1-Bit	0	1	0x6513
Information	Solar control unit	Solar collector temperature	read	2-Byte	-50	240	0x6564
Information	Solar control unit	Solar cylinder temperature	read	2-Byte	0	130	0x6566
Information	Solar control unit	Solar circuit pump	read	1-Bit	0	1	0x6552
Diagnosis	Boiler	Set boiler temperature (effective)	read	2-Byte	0	127	0x555A
Diagnosis	Heating circuit HC1	Set flow temperature HC1	read	2-Byte	0	127	0x2544
Diagnosis	Solar control unit	Solar Hours run	read	2-Byte	0	64000	0x6568
Diagnosis	Solar control unit	Solar Heat amount	read	2-Byte	0	64000	0x6560
Diagnosis	Solar control unit	Solar yield current day	read	4-Byte	0	1150000	0xCF30
Diagnosis	External ext. H1	Output 20	read	1-Bit	0	1	0x7663
Diagnosis	External ext. H1	Output 21	read	1-Bit	0	1	0x6513
Diagnosis	External ext. H1	Output 28	read	1-Bit	0	1	0x6515
Diagnosis	External ext. H1	Output 50	read	1-Bit	0	1	0x0A82
Diagnosis	External ext. H1	External set value 0-10V	read	2-Byte	0	10	0x0A86
Diagnosis	External ext. H2	Output 28	read	1-Bit	0	1	0x6515

VT100HC1A (press "?" when control unit starts)

Service	Group	Data point	read/write	Data p.length ¹	min. value ²	max. value ²	VS-Adress ¹
Diagnosis	Internal ext. H1	Output 28	read	1-Bit	0	1	0x0842
Diagnosis	Internal ext. H2	Output 28	read	1-Bit	0	1	0x0842

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

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