Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Operation HC1	Heating circuit 1	Operating mode	write	1-Byte	0	4	0xB000
Operation HC1	Heating circuit 1	Set room temperature, standard	write	2-Byte	10	30	0x2000
Operation HC1	Heating circuit 1	Set room temperature, reduced mode	write	2-Byte	10	30	0x2001
Operation HC1	Heating circuit 1	Heating curve slope	write	2-Byte	0	3,5	0x2007
Operation HC1	Heating circuit 1	Heating curve level	write	2-Byte	-15	40	0x2006
Operation HC1	Heating circuit 1	Economy mode	write	1-Byte	0	1	0xB000
Operation HC1	Heating circuit 1	Party mode	write	1-Byte	0	1	0xB000
Operation HC1	Heating circuit 1	Party set temperature	write	2-Byte	10	30	0x2022
Operation HC1	Heating circuit 1	Cooling curve level	write	2-Byte	-15	40	0x7110
Operation HC1	Heating circuit 1	Cooling curve slope	write	2-Byte	0	3,5	0x7111
Operation HC2	Heating circuit 2	Operating mode	write	1-Byte	0	4	0xB001
Operation HC2	Heating circuit 2	Set room temperature, standard	write	2-Byte	10	30	0x3000
Operation HC2	Heating circuit 2	Set room temperature, reduced mode	write	2-Byte	10	30	0x3001
Operation HC2	Heating circuit 2	Heating curve slope	write	2-Byte	0	3,5	0x3007
Operation HC2	Heating circuit 2	Heating curve level	write	2-Byte	-15	40	0x3006
Operation HC2	Heating circuit 2	Economy mode	write	1-Byte	0	1	0xB001
Operation HC2	Heating circuit 2	Party mode	write	1-Byte	0	1	0xB001
Operation HC2	Heating circuit 2	Party set temperature	write	2-Byte	10	30	0x3022
Operation HC2	Heating circuit 2	Cooling curve level	write	2-Byte	-15	40	0x7110
Operation HC2	Heating circuit 2	Cooling curve slope	write	2-Byte	0	3,5	0x7111
Operation HC3	Heating circuit 3	Operating mode	write	1-Byte	0	4	0xB002
Operation HC3	Heating circuit 3	Set room temperature, standard	write	2-Byte	10	30	0x4000
Operation HC3	Heating circuit 3	Set room temperature, reduced mode	write	2-Byte	10	30	0x4001
Operation HC3	Heating circuit 3	Heating curve slope	write	2-Byte	0	3,5	0x4007
Operation HC3	Heating circuit 3	Heating curve level	write	2-Byte	-15	40	0x4006
Operation HC3	Heating circuit 3	Economy mode	write	1-Byte	0	1	0xB002
Operation HC3	Heating circuit 3	Party mode	write	1-Byte	0	1	0xB002
Operation HC3	Heating circuit 3	Party set temperature	write	2-Byte	10	30	0x4022
Operation HC3	Heating circuit 3	Cooling curve level	write	2-Byte	-15	40	0x7110
Operation HC3	Heating circuit 3	Cooling curve slope	write	2-Byte	0	3,5	0x7111
DHW operation	DHW operating data	Set DHW temperature	write	2-Byte	10	60 (95)	0x6000
DHW operation	DHW operating data	1x DHW heating (domestic hot water heating)	write	1-Byte	0	1	0xB020
DHW operation	DHW operating data	Second set value	write	2-Byte	10	60 (95)	0x600C

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Information	General	Outside temperature	read	2-Byte	-40	70	0x01C1
Information	General	Buffer cylinder temperature	read	2-Byte	0	95	0x01CB
Information	General	System flow temperature	read	2-Byte	0	95	0x01CA
Information	Heating circuit HC1	Valid set room temperature HC1	read	2-Byte	0	30	0x1180
Information	Heating circuit HC1	Set room temperature HC1 from rem ctrl	read	2-Byte	10	30	0x01DB
Information	Heating circuit HC1	Room temperature HC1	read	2-Byte	0	40	0x01D6
Information	Heating circuit HC1	Heating circuit pump	read	1-Bit	0	1	0x048D
Information	Heating circuit HC1	Flow temperature secondary 1	read	2-Byte	0	95	0x01C5
Information	Heating circuit HC1	Cooling for HC1	read	1-Byte	0	1	0x096C
Information	Heating circuit HC1	Flow temperature, cooling circuit 1	read	2-Byte	0	95	0x01D9
Information	Heating circuit HC2	Valid set room temperature HC2	read	2-Byte	0	30	0x1181
Information	Heating circuit HC2	Set room temperature HC2 from rem ctrl	read	2-Byte	10	30	0x01DC
Information	Heating circuit HC2	Room temperature HC2	read	2-Byte	0	40	0x01D7
Information	Heating circuit HC2	Heating circuit pump	read	1-Bit	0	1	0x048E
Information	Heating circuit HC2	Flow temperature secondary 2	read	2-Byte	0	95	0x01D4
Information	Heating circuit HC2	Cooling for HC2	read	1-Byte	0	1	0x096D
Information	Heating circuit HC2	Flow temperature, cooling circuit 2	read	2-Byte	0	95	0x01D9
Information	Heating circuit HC3	Valid set room temperature HC3	read	2-Byte	0	30	0x1182
Information	Heating circuit HC3	Set room temperature HC3 from rem ctrl	read	2-Byte	10	30	0x01DD
Information	Heating circuit HC3	Room temperature HC3	read	2-Byte	0	40	0x01D8
Information	Heating circuit HC3	Heating circuit pump	read	1-Bit	0	1	0x048F
Information	Heating circuit HC3	Flow temperature secondary 3	read	2-Byte	0	95	0x01D5
Information	Heating circuit HC3	Cooling for HC3	read	1-Byte	0	1	0x096E
Information	Heating circuit HC3	Flow temperature, cooling circuit 3	read	2-Byte	0	95	0x01D9
Information	Solar	Solar collector temperature	read	2-Byte	-20	190	0x01D1
Information	Solar	Solar cylinder temperature	read	2-Byte	0	95	0x01D3
Information	Solar	Solar return temperature	read	2-Byte	0	95	0x01D2
Information	Solar	Solar circuit pump	read	1-Bit	0	1	0x0493
Information	Solar	Solar circuit pump Vitosolic	read	1-Bit	0	1	0x04A0

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Information	DHW	DHW temperature above	read	2-Byte	0	95	0x01CD
Information	DHW	DHW temperature below	read	2-Byte	0	95	0x01CE
Information	DHW	Cylinder primary pump	read	1-Bit	0	1	0x0496
Information	DHW	DHW circulation pump	read	1-Bit	0	1	0x0490
Diagnosis	General	Ext. heat source mixer status	read	1-Byte	0 (OK)	1 (NV)	0x0603
Diagnosis	General	Relay control ext. heat source	read	1-Byte	0	1	0x048B
Diagnosis	Heating circuit HC1	Set flow temperature HC1	read	2-Byte	0	95	0x1800
Diagnosis	Heating circuit HC2	Set flow temperature HC2	read	2-Byte	0	95	0x1801
Diagnosis	Heating circuit HC3	Set flow temperature HC3	read	2-Byte	0	95	0x1802
Diagnosis	Cooling circuit	Set room temperature, cooling circuit	read	2-Byte	0	30	0x1183
Diagnosis	Heat pump	3-way valve heating stage DHW1	read	1-Byte	0 (heating)	1 (DHW)	0x0494
Diagnosis	Heat pump	3-way valve heating stage DHW2	read	1-Byte	0 (heating)	1 (DHW)	0x0495
Diagnosis	DHW	Set temperature 2 DHW	read	2-Byte	0	60 (95)	0x1185
Diagnosis	Solar	Solar yield controller methods	read	4-Byte	0	1150000	0x190A
Diagnosis	System overview	Flow temperature, primary source	read	2-Byte	-20	95	0x01C3
Diagnosis	System overview	Return temperature, primary source	read	2-Byte	-20	95	0x01C4
Diagnosis	System overview	Flow temperature, secondary 1	read	2-Byte	0	95	0x01C5
Diagnosis	System overview	Return temperature, secondary 1	read	2-Byte	0	95	0x01C6
Diagnosis	System overview	Secondary pump 1	read	1-Byte	0	1	0x0484
Diagnosis	System overview	Compressor 1 (contactor)	read	1-Byte	0	1	0x0480
Diagnosis	System overview	Primary source 1 (valve or primary pump)	read	1-Byte	0	1	0x0482
Diagnosis	System overview	Return temperature, secondary 2	read	2-Byte	0	95	0x01C7
Diagnosis	System overview	Compressor 2 (contactor)	read	1-Byte	0	1	0x0481
Diagnosis	System overview	Primary source 2 (primary pump)	read	1-Byte	0	1	0x0483
Diagnosis	System overview	Set output compressor 1	read	1-Byte	0	100	0x5030
Diagnosis	System overview	Set output compressor 2	read	1-Byte	0	100	0x5130

Service	Group	Data point	read/write	Data p.length[1]	min. value[2]	max. value[2]	VS-Adress[1]
Statistics	Hours run system	Hours run pump HC1	read	4-Byte	0	1150000	0x058D
Statistics	Hours run system	Hours run pump HC2	read	4-Byte	0	1150000	0x058E
Statistics	Hours run system	Hours run pump HC3	read	4-Byte	0	1150000	0x058F
Statistics	Hours run system	Hours run cylinder primary pump	read	4-Byte	0	1150000	0x0596
Statistics	Hours run system	Hours run active cooling	read	4-Byte	0	1150000	0x058C
Statistics	Hours run system	Hours run cylinder reheating	read	4-Byte	0	1150000	0x058A
Statistics	Energy statement	Seasonal performance factor	read	2-Byte	0	10	0x1680
Statistics	Energy statement	Seasonal performance factor heating	read	2-Byte	0	10	0x1681
Statistics	Energy statement	Seasonal performance factor DHW	read	2-Byte	0	10	0x1682
Statistics	Energy statement	COP heating mode	read	2-Byte	0	10	0x1690
Statistics	Energy statement	COP DHW mode	read	2-Byte	0	10	0x1691
Statistics	Energy statement	Average sec. flow temperature	read	2-Byte	0	95	0x16B2
Statistics	Energy statement	Average sec. temperature RL1	read	2-Byte	0	95	0x16B3
Statistics	Energy statement	Average sec. temperature RL2	read	2-Byte	0	95	0x16B4
Statistics	Energy statement	Electrical energy PV	read	4-Byte	0	1150000	0x1678

The blue-marked data points can be realized only at a later date (2013).

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	0x04 - 4
Permanently normal Operat	0x05 - 5
Normal standby mode	0x06 - 6
Only cooling	0x07 - 7

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