

Vitogate 200 Data-Point-List



Data-Point-Name	Technical-ID	read/write	KNX-DPT	Value Range	Data-Point-Description
Heating circuit pump A1	0x7663	R	1.001	0=OFF,1=ON,2=OFF,3=ON	
Party mode A1M1	0x2303	R	1.001	0=OFF,1=ON	
Set room temperature reduced mode A1M1	0x2307	R/W	9.001	3..37 °C	Setting of the Reduced room temperature for heating circuit A1M1 (heating circuit 1)Central heating occurs in the operating program Heating and DHW heating with the standard and reduced room temperature according to the selected switching times.The reduced room temperature can be selected in the range from 4 to 37 °C.If 3 °C is selected frost protection occurs.(set room temperature, reduced mode)
Economy mode A1M1	0x2302	R/W	1.001	0=OFF,1=ON	Economy mode for heating circuit A1M1 (heating circuit 1)If the heating circuit is in standard mode (heating with standard room temperature) wheneconomy mode is enabled the room temperature is reduced by 2 K.Economy mode is automatically reset, the next time the time switch changes to reduced mode.
Current operating mode A1M1	0x2500	R	255.004	0=Standby mode,1=Reduced mode,2=Standard mode,3=Standard mode	
Heating circuit pump A1M1 speed	0x7663	R	5.001	0..100 %	
Heating curve slope A1	0x27D3	R/W	253.001	0,200000002980232..3,5	
Heating curve level A1	0x27D4	R/W	9.002	-13..40 K	
Set boiler water temperature	0x555A	R	9.001	.. °C	Gives the set boiler water temperature, taking into account maximum boiler water temperature,Boiler protection and boiler frost protection on. Only start optimisation is not taken into account.
Room temperature A1M1	0x0896	R	9.001	0..127 °C	
Flow temperature A1M1	0x0810	R	9.001	0..150 °C	
Set flow temperature A1M1	0x2544	R	9.001	0..127 °C	Set value of the flow temperature for the heating circuit
(D3) Heating curve slope A1	0x27D3	R/W	253.001	0,200000002980232..3,5	
(D4) Heating curve level A1	0x27D4	R/W	9.002	-13..40 K	

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Set DHW temperature	0x6300	R/W	9.001	10..95 °C	Set DHW value adjustable from 10 - 60 °C, via coding address 56: 1 can be changed from 10 - 90 °C.Safety information: Observe the max. permissible DHW temperature. Convert temperature controller TC at the control unit.With Vitotronic 100 in multi boiler systems, no cylinder control (set DHW value) is available.
Cylinder primary pump	0x6513	R	1.001	0=OFF,1=ON	
Temperature cylinder primary sensor comfort sensor	0x0812	R	9.001	0..150 °C	
Outlet temperature	0x0814	R	9.001	0..150 °C	
DHW circulation pump	0x6515	R	1.001	0=OFF,1=ON	
Burner hours run	0x08A7	R/W	7.007	.. Hours	
Burner starts	0x088A	R/W	12.001	0..1193045	
Internal pump	0x7660	R	1.001	0=OFF,1=ON,2=OFF,3=ON	
Outside temperature	0x5525	R	9.001	-60..60 °C	Currently calculated low pass outside temperature, Time constant 30 minutes.
Boiler water temperature	0x0810	R	9.001	0..127 °C	
Input 0-10 V	0x0A86	R	9.020	0..10 V	
Central fault	0x0A82	R	1.001	0=OFF,1=ON	
Relay K12 internal connection extension	0x0842	R	1.001	0=OFF,1=ON	
Temperature sensor 17B	0x081A	R	9.001	0..150 °C	
Reset hours run burner	0x08A7	R/W	7.007	.. Hours	
Solar collector temperature	0x6564	R	9.001	0..127 °C	
Solar, solar circuit pump	0x6552	R	1.001	0=OFF,1=ON	
Solar cylinder temperature	0x6566	R	9.001	0..127 °C	
Solar hours run	0x6568	R	7.007	0..65536 Hours	
Solar heat volume	0x6560	R	13.013	0..4294967296 kWh	Statement solar yield in kWh
Heating circuit pump M2	0x7665	R	1.001	0=OFF,1=ON,2=OFF,3=ON	
Party mode M2	0x3303	R	1.001	0=OFF,1=ON	die Zirkulationspumpe wird eingeschaltet.Der Partybetrieb wird automatisch beendet mit der naechsten Umschaltung (Schaltuhr) auf Normale Raumtemperatur.

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Set room temperature standard mode M2	0x3306	R/W	9.001	3..37 °C	Setting of the Standard room temperature for heating circuit M2 (heating circuit 2)Central heating occurs in the operating program Heating and DHW heating with the standard and reduced room temperature according to the selected switching times.The standard room temperature can be selected in the range from 3 to 37 °C.
Set room temperature reduced mode M2	0x3307	R/W	9.001	3..37 °C	Setting of the Reduced room temperature for heating circuit M2 (heating circuit 2)Central heating occurs in the operating program Heating and DHW heating with the standard and reduced room temperature according to the selected switching times.The reduced room temperature can be selected in the range from 4 to 37 °C.If 3 °C is selected frost protection occurs.
Economy mode M2	0x3302	R/W	1.001	0=OFF,1=ON	Economy mode for heating circuit M2 (heating circuit 2)If the heating circuit is in standard mode (heating with standard room temperature) wheneconomy mode is enabled the room temperature is reduced by 2 K.Economy mode is automatically reset, the next time the time switch changes to reduced mode.
Current operating mode M2	0x3500	R	255.004	0=Standby mode,1=Reduced mode,2=Standard mode,3=Standard mode	
Heating circuit pump speed	0x7665	R	5.001	0..100 %	
Heating curve slope M2	0x37D3	R/W	253.001	0,200000002980232..3,5	
Heating curve level M2	0x37D4	R/W	9.002	-13..40 K	
Room temperature M2	0x0898	R	9.001	0..127 °C	
Flow temperature M2	0x3900	R	9.001	0..127 °C	
Heating circuit pump M2	0x3906	R	1.001	0=OFF,1=ON	
Set flow temperature M2	0x3544	R	9.001	0..127 °C	
(D3) Heating curve slope M2	0x37D3	R/W	253.001	0,200000002980232..3,5	
(D4) Heating curve level M2	0x37D4	R/W	9.002	-13..40 K	

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Set room temperature standard mode A1M1	0x2306	R/W	9.001	3..37 °C	Setting of the Standard room temperature for heating circuit A1M1 (heating circuit 1)Central heating occurs in the operating program Heating and DHW heating with the standard and reduced room temperature according to the selected switching times.The standard room temperature can be selected in the range from 3 to 37 °C.
Operating mode A1M1	0x2323	R/W	255.002	0=Standby,1=Only DHW,2=Heating + DHW,3=Constantly reduced,4=Constantly standard	Setting of the operating mode for heating circuit A1M1 (heating circuit 1)(DHW with Vitotronic 050HK1M not possible.Standby mode Boiler and DHW cylinder are monitored for frost protection.Only DHW heating DHW heating and DHW circulation pump run according to the relevant time switch program (no central heating). Frost protection monitoring in progress.Heating + DHW Central heating, DHW heating and DHW circulation pump run according to the relevant time switch programs. Frost protection monitoring is active.

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Data-Point-Name	Technical-ID	read/write	KNX-DPT	Value Range	Data-Point-Description
External set room temperature standard A1M1	0x2321	R/W	9.001	0..37 °C	With this data point the standard room temperature of the heating circuit can be changed via Vitodata/Vitosoft. Setting range 0 - 37Setting = 0 -> the set value selected at the control unit is usedSetting > 0 -> the value selected is used as the set value if the external set room value is enabled, this is shown on the control unit display. The set room value for standard mode from a connected remote control is then no longer enabled. The system changes via the time switch between the external set room value for standard mode and the set room value for reduced mode. A change to the standard room temperature at the control unit or remote control resets the external set room value to 0 and the set room value selected at the control unit / remote control for standard mode is enabled.
Operating mode M2	0x3323	R/W	255.002	0=Standby,1=Only DHW,2=Heating + DHW,3=Constantly reduced,4=Constantly standard	Setting of the operating mode for heating circuit A1M1 (heating circuit 1)(DHW with Vitotronic 050HK1M not possible. Standby mode Boiler and DHW cylinder are monitored for frost protection. Only DHW heating DHW heating and DHW circulation pump run according to the relevant time switch program (no central heating). Frost protection monitoring in progress. Heating + DHW Central heating, DHW heating and DHW circulation pump run according to the relevant time switch programs. Frost protection monitoring is active.

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External set room temperature standard M2	0x3321	R/W	9.001	0..37 °C	With this data point the standard room temperature of the heating circuit can be changed via Vitodata/Vitosoft. Setting range 0 - 37Setting = 0 -> the set value selected at the control unit is usedSetting > 0 -> the value selected is used as the set valueIf the external set room value is enabled, this is shown on the control unit display.The set room value for standard mode from a connected remote control is then no longer enabled.The system changes via the time switch between the external set room value for standard mode and the set room value for reduced mode. A change to the standard room temperature at the control unit or remote control resets the external set room value to 0 and the set room value selected at the control unit / remote control for standard mode is enabled.
Relay status heating circuit pump 1	0xA152	R	1.001	0=OFF,1=ON	
Heating circuit pump A1M1	0x2906	R	1.001	0=OFF,1=ON	Pump status (ON/OFF) subject to heating circuit.TRUE: HCP_ON, HCP_REDUCED_ONFALSE: HCP_OFF, HCP_REDUCED_OFF
Flow temperature A1M1	0x2900	R	9.001	0..127 °C	Measured flow temperature, subject to the heating circuit