

Modbus C7000common

tit le	Stulz- Adr.	MODBUS- adr.	Description	allowed range	mapped meaning	BMS- access	Modbus- function
	8	8	general error	0/1	ok/error	r	1, (2)
	0	0	hardware type (controller type)	C5000 (4), C6000 (5), C1010 (6), C7000IOC		r	3, (4)
	1	2	unit-type	0-255	see comment	r	3, (4)
	3	6	SW-version	0..65535	V0..V655.35	r	3, (4)
	5	10	Bus-ID	0..31	0..31	r	3, (4)
	6	12	global adress	0..65535	positive	r	3, (4)

Modbus C7000IOC

tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	0		see combined list C7000 common				
	999						
	1000	1000	PC-STOP (monitoring)	0 / 1	maybe on / unit off	rw	1, (2), 5
	1001	1001	REMOTE STOP (contact)	0 / 1	maybe on / unit off	r	1, (2)
	1002	1002	LOCAL STOP	0 / 1	maybe on / unit off	r	1, (2)
	1003	1003	TIMER-STOP (weekly oper.)	0 / 1	maybe on / unit off	r	1, (2)
	1004	1004	SEQ. Stop (0=No, 1=Yes)	0 / 1	maybe on / unit off	r	1, (2)
	1005	1005	WARM UP STOP	0 / 1	maybe on / unit off	r	1, (2)
	1006	1006	Remote UPS	0 / 1	inactive/active	rw	1, (2), 5
	1007	1007	Local UPS	0 / 1	inactive/active	r	2, (1)
	1008	1008	G/CW-mode; G:1, CW:0	0 / 1	CW/G	r	1, (2)
	1009	1009	manual operation reset	0 / 1	read/write man. op.	rw	1, (2), 5
	1010	1010	common alarm	0 / 1	no alarm / alarm	r	2, (1)
	1011	1011	reset all alarms	0 / 1	reset	rw	1, (2), 5
	1012	1012	manual operation raw output	0 / 1	inactive/active	r	1, (2)
	1013	1013	Unit on / off	0 / 1	off/on	r	2, (1)
	1014	1014	maintenance necessary	0 / 1	no / yes	r	2, (1)
	1022	1022	unit temperature phys. unit	0/1	Celsius/Fahrenheit	r	1, (2)
	1023	1023	unit winter mode	0/1	Summer / Winter	r	2, (1)
	1024	1024	day/night-mode	0/1	day / night	r	2, (1)
	1025	1025	CW2 change-over	0/1	1=force change-over	rw	2, (1)
	1026	1026	CW2 change-over state	0/1	1=change over done	r	2, (1)
	1028	1028	unit start by remote-on/off	0/1	inactive/active	r	2, (1)
	1032	1032	unit firmware-options, UI8 1, option 1	0/1		r	2, (1)
	1033	1033	unit firmware-options	0/1		r	2, (1)
	1034	1034	unit firmware-options	0/1		r	2, (1)
	1035	1035	unit firmware-options	0/1		r	2, (1)
	1036	1036	unit firmware-options	0/1		r	2, (1)
	1037	1037	unit firmware-options	0/1		r	2, (1)
	1742	1742	fire alarm common alarm config	0/1		r	1, (2)
	1743	1743	water alarm common alarm config	0/1		r	1, (2)
	1744	1744	phase alarm common alarm config	0/1		r	1, (2)
	1745	1745	maintenance common alarm config	0/1		r	1, (2)
	1746	1746	auto-restart after phase alarm	0/1	inactive/active	r	2, (1)
	1747	1747	waterflow alarm common alarm config	0/1		r	2, (1)
	1748	1748		0/1		r	2, (1)
	1749	1749		0/1		r	2, (1)
	1750	1750	ups action cooling	0/1		r	1, (2)
	1751	1751	ups action heating	0/1		r	1, (2)
	1752	1752	ups action humidification	0/1		r	1, (2)
	1753	1753	ups action dehumidification	0/1		r	1, (2)
	1754	1754	unit cooling	0/1		r	2, (1)
	1755	1755	unit heating	0/1		r	2, (1)
	1756	1756	unit humidification	0/1		r	2, (1)
	1757	1757	unit dehumidification	0/1		r	2, (1)
	1800	1800	DIN1	0 / 1	inactive/active	r	2, (1)
	1801	1801	DIN2	0 / 1	inactive/active	r	2, (1)
	1802	1802	DIN3	0 / 1	inactive/active	r	2, (1)
	1803	1803	DIN4	0 / 1	inactive/active	r	2, (1)
	1804	1804	DIN5	0 / 1	inactive/active	r	2, (1)
	1805	1805	DIN6	0 / 1	inactive/active	r	2, (1)
	1806	1806	DIN7	0 / 1	inactive/active	r	2, (1)
	1807	1807	DIN8	0 / 1	inactive/active	r	2, (1)
	1808	1808	DIN9	0 / 1	inactive/active	r	2, (1)
	1809	1809	DIN10	0 / 1	inactive/active	r	2, (1)
	1810	1810	DIN11	0 / 1	inactive/active	r	2, (1)
	1811	1811	DIN12	0 / 1	inactive/active	r	2, (1)
	1812	1812	DIN13	0 / 1	inactive/active	r	2, (1)
	1813	1813	DIN14	0 / 1	inactive/active	r	2, (1)
	1814	1814	DIN15	0 / 1	inactive/active	r	2, (1)
	1815	1815	DIN16	0 / 1	inactive/active	r	2, (1)
	1816	1816	DIN17	0 / 1	inactive/active	r	2, (1)
	1817	1817	DIN18	0 / 1	inactive/active	r	2, (1)
	1818	1818	DIN19	0 / 1	inactive/active	r	2, (1)
	1819	1819	DIN20	0 / 1	inactive/active	r	2, (1)
	1820	1820	DIN21	0 / 1	inactive/active	r	2, (1)
	1821	1821	DIN22	0 / 1	inactive/active	r	2, (1)
	1822	1822	DIN23	0 / 1	inactive/active	r	2, (1)
	1823	1823	DIN24	0 / 1	inactive/active	r	2, (1)
	1824	1824	DIN25	0 / 1	inactive/active	r	2, (1)
	1825	1825	DIN26	0 / 1	inactive/active	r	2, (1)
	1826	1826	DIN27	0 / 1	inactive/active	r	2, (1)

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	1827	1827	DIN28	0 / 1	inactive/active	r	2, (1)
	1828	1828	DIN29	0 / 1	inactive/active	r	2, (1)
	1829	1829	DIN30	0 / 1	inactive/active	r	2, (1)
	1830	1830	DIN31	0 / 1	inactive/active	r	2, (1)
	1831	1831	DIN32	0 / 1	inactive/active	r	2, (1)
	1832	1832	DIN33	0 / 1	inactive/active	r	2, (1)
	1833	1833	DIN34	0 / 1	inactive/active	r	2, (1)
	1834	1834	DIN35	0 / 1	inactive/active	r	2, (1)
	1835	1835	DIN36	0 / 1	inactive/active	r	2, (1)
	1836	1836	DIN37	0 / 1	inactive/active	r	2, (1)
	1837	1837	DIN38	0 / 1	inactive/active	r	2, (1)
	1838	1838	DIN39	0 / 1	inactive/active	r	2, (1)
	1839	1839	DIN40	0 / 1	inactive/active	r	2, (1)
	1840	1840	DIN41	0 / 1	inactive/active	r	2, (1)
	1841	1841	DIN42	0 / 1	inactive/active	r	2, (1)
	1842	1842	DIN43	0 / 1	inactive/active	r	2, (1)
	1843	1843	DOU1	0 / 1	inactive/active	r	1, (2)
	1844	1844	DOU2	0 / 1	inactive/active	r	1, (2)
	1845	1845	DOU3	0 / 1	inactive/active	r	1, (2)
	1846	1846	DOU4	0 / 1	inactive/active	r	1, (2)
	1847	1847	DOU5	0 / 1	inactive/active	r	1, (2)
	1848	1848	DOU6	0 / 1	inactive/active	r	1, (2)
	1849	1849	DOU7	0 / 1	inactive/active	r	1, (2)
	1850	1850	DOU8	0 / 1	inactive/active	r	1, (2)
	1851	1851	DOU9	0 / 1	inactive/active	r	1, (2)
	1852	1852	DOU10	0 / 1	inactive/active	r	1, (2)
	1853	1853	DOU11	0 / 1	inactive/active	r	1, (2)
	1854	1854	DOU12	0 / 1	inactive/active	r	1, (2)
	1855	1855	DOU13	0 / 1	inactive/active	r	1, (2)
	1856	1856	DOU14	0 / 1	inactive/active	r	1, (2)
	1857	1857	DOU15	0 / 1	inactive/active	r	1, (2)
	1858	1858	DOU16	0 / 1	inactive/active	r	1, (2)
	1859	1859	DOU17	0 / 1	inactive/active	r	1, (2)
	1860	1860	DOU18	0 / 1	inactive/active	r	1, (2)
	1861	1861	DOU19	0 / 1	inactive/active	r	1, (2)
	1862	1862	DOU20	0 / 1	inactive/active	r	1, (2)
	1863	1863	DOU21	0 / 1	inactive/active	r	1, (2)
	1864	1864	DOU22	0 / 1	inactive/active	r	1, (2)
	1865	1865	DOU23	0 / 1	inactive/active	r	1, (2)
	1866	1866	DOU24	0 / 1	inactive/active	r	1, (2)
	1867	1867	DOU25	0 / 1	inactive/active	r	1, (2)
	1868	1868	DOU26	0 / 1	inactive/active	r	1, (2)
	1869	1869	DOU27	0 / 1	inactive/active	r	1, (2)
	1870	1870	DOU28	0 / 1	inactive/active	r	1, (2)
	1871	1871	DOU29	0 / 1	inactive/active	r	1, (2)
	1872	1872	DOU30	0 / 1	inactive/active	r	1, (2)
	1873	1873	DOU31	0 / 1	inactive/active	r	1, (2)
	2200	2200	airflow 1	0 / 1	ok/alarm	r	2, (1)
	2201	2201	airflow 2	0 / 1	ok/alarm	r	2, (1)
	2202	2202	airflow 3	0 / 1	ok/alarm	r	2, (1)
	2203	2203	highpressure 1	0 / 1	ok/alarm	r	2, (1)
	2204	2204	highpressure 2	0 / 1	ok/alarm	r	2, (1)
	2205	2205	highpressure 3	0 / 1	ok/alarm	r	2, (1)
	2206	2206	water detector	0 / 1	ok/alarm	r	2, (1)
	2207	2207	Phasecheck	0 / 1	ok/alarm	r	2, (1)
	2208	2208	fire/smoke	0 / 1	ok/alarm	r	2, (1)
	2216	2216	return air temp. too high alarm	0 / 1	ok/alarm	r	2, (1)
	2217	2217	return air humid. too high alarm	0 / 1	ok/alarm	r	2, (1)
	2218	2218	supply air temp. too high alarm	0 / 1	ok/alarm	r	2, (1)
	2219	2219	supply air humid. too high alarm	0 / 1	ok/alarm	r	2, (1)
	2220	2220	water temp. too high alarm	0 / 1	ok/alarm	r	2, (1)
	2221	2221	return air temp. too low alarm	0 / 1	ok/alarm	r	2, (1)
	2222	2222	return air humid. too low alarm	0 / 1	ok/alarm	r	2, (1)
	2223	2223	supply air temp. too low alarm	0 / 1	ok/alarm	r	2, (1)
	2224	2224	supply air humid. too low alarm	0 / 1	ok/alarm	r	2, (1)
	2225	2225	water temp. too low alarm	0 / 1	ok/alarm	r	2, (1)
	2226	2226	freeze alarm	0 / 1	ok/alarm	r	2, (1)
	2284	2284	limit; return air temp. too high common alar	0 / 1		r	1, (2)
	2285	2285	limit; return air temp. too low common alar	0 / 1		r	2, (1)
	2286	2286	limit; supply air temp. too high common ala	0 / 1		r	2, (1)
	2287	2287	limit; supply air temp. too low common alar	0 / 1		r	1, (2)
	2288	2288	limit; water temp. too high common alarm o	0 / 1		r	1, (2)
	2292	2292	limit; supply air humid. too high common al	0 / 1		r	1, (2)
	2293	2293	limit; supply air humid. too low common ala	0 / 1		r	2, (1)

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	2300	2300	sensor1 config. active	0 / 1		r	1, (2)
	2301	2301	sensor1 limit alarm	0 / 1	ok/alarm	r	2, (1)
	2302	2302	sensor1 defect alarm	0 / 1	ok/alarm	r	2, (1)
	2303	2303	sensor1 defect common alarm config	0 / 1		r	1, (2)
	2304	2304	sensor1 limit common alarm config	0 / 1		r	1, (2)
	2400	2400	sensor2 config. active	0 / 1		r	1, (2)
	2401	2401	sensor2 limit alarm	0 / 1		r	2, (1)
	2402	2402	sensor2 defect alarm	0 / 1		r	2, (1)
	2403	2403	sensor2 defect common alarm config	0 / 1		r	1, (2)
	2404	2404	sensor2 limit common alarm config	0 / 1		r	1, (2)
	2500	2500	sensor3 config. active	0 / 1		r	1, (2)
	2501	2501	sensor3 limit alarm	0 / 1		r	2, (1)
	2502	2502	sensor3 defect alarm	0 / 1		r	2, (1)
	2503	2503	sensor3 defect common alarm config	0 / 1		r	1, (2)
	2504	2504	sensor3 limit common alarm config	0 / 1		r	1, (2)
	2600	2600	sensor4 config. active	0 / 1		r	1, (2)
	2601	2601	sensor4 limit alarm	0 / 1		r	2, (1)
	2602	2602	sensor4 defect alarm	0 / 1		r	2, (1)
	2603	2603	sensor4 defect common alarm config	0 / 1		r	1, (2)
	2604	2604	sensor4 limit common alarm config	0 / 1		r	1, (2)
	2700	2700	sensor5 config. active	0 / 1		r	1, (2)
	2701	2701	sensor5 limit alarm	0 / 1		r	2, (1)
	2702	2702	sensor5 defect alarm	0 / 1		r	2, (1)
	2703	2703	sensor5 defect common alarm config	0 / 1		r	1, (2)
	2704	2704	sensor5 limit common alarm config	0 / 1		r	1, (2)
	2800	2800	sensor6 config. active	0 / 1		r	1, (2)
	2801	2801	sensor6 limit alarm	0 / 1		r	2, (1)
	2802	2802	sensor6 defect alarm	0 / 1		r	2, (1)
	2803	2803	sensor6 defect common alarm config	0 / 1		r	1, (2)
	2804	2804	sensor6 limit common alarm config	0 / 1		r	1, (2)
	2900	2900	sensor7 config. active	0 / 1		r	1, (2)
	2901	2901	sensor7 limit alarm	0 / 1		r	2, (1)
	2902	2902	sensor7 defect alarm	0 / 1		r	2, (1)
	2903	2903	sensor7 defect common alarm config	0 / 1		r	1, (2)
	2904	2904	sensor7 limit common alarm config	0 / 1		r	1, (2)
	3000	3000	sensor8 config. active	0 / 1		r	1, (2)
	3001	3001	sensor8 limit alarm	0 / 1		r	2, (1)
	3002	3002	sensor8 defect alarm	0 / 1		r	2, (1)
	3003	3003	sensor8 defect common alarm config	0 / 1		r	1, (2)
	3004	3004	sensor8 limit common alarm config	0 / 1		r	1, (2)
	3100	3100	sensor9 config. active	0 / 1		r	1, (2)
	3101	3101	sensor9 limit alarm	0 / 1		r	2, (1)
	3102	3102	sensor9 defect alarm	0 / 1		r	2, (1)
	3103	3103	sensor9 defect common alarm config	0 / 1		r	1, (2)
	3104	3104	sensor9 limit common alarm config	0 / 1		r	1, (2)
	3200	3200	sensor10 config. active	0 / 1		r	1, (2)
	3201	3201	sensor10 limit alarm	0 / 1		r	2, (1)
	3202	3202	sensor10 defect alarm	0 / 1		r	2, (1)
	3203	3203	sensor10 defect common alarm config	0 / 1		r	1, (2)
	3204	3204	sensor10 limit common alarm config	0 / 1		r	1, (2)
	3300	3300	sensor11 config. active	0 / 1		r	1, (2)
	3301	3301	sensor11 limit alarm	0 / 1		r	2, (1)
	3302	3302	sensor11 defect alarm	0 / 1		r	2, (1)
	3303	3303	sensor11 defect common alarm config	0 / 1		r	1, (2)
	3304	3304	sensor11 limit common alarm config	0 / 1		r	1, (2)
	3400	3400	sensor12 config. active	0 / 1		r	1, (2)
	3401	3401	sensor12 limit alarm	0 / 1		r	2, (1)
	3402	3402	sensor12 defect alarm	0 / 1		r	2, (1)
	3403	3403	sensor12 defect common alarm config	0 / 1		r	1, (2)
	3404	3404	sensor12 limit common alarm config	0 / 1		r	1, (2)
	3500	3500	sensor13 config. active	0 / 1		r	1, (2)
	3501	3501	sensor13 limit alarm	0 / 1		r	2, (1)
	3502	3502	sensor13 defect alarm	0 / 1		r	2, (1)
	3503	3503	sensor13 defect common alarm config	0 / 1		r	1, (2)
	3504	3504	sensor13 limit common alarm config	0 / 1		r	1, (2)
	3600	3600	sensor14 config. active	0 / 1		r	1, (2)
	3601	3601	sensor14 limit alarm	0 / 1		r	2, (1)
	3602	3602	sensor14 defect alarm	0 / 1		r	2, (1)
	3603	3603	sensor14 defect common alarm config	0 / 1		r	1, (2)
	3604	3604	sensor14 limit common alarm config	0 / 1		r	1, (2)
	3700	3700	sensor15 config. active	0 / 1		r	1, (2)
	3701	3701	sensor15 limit alarm	0 / 1		r	2, (1)
	3702	3702	sensor15 defect alarm	0 / 1		r	2, (1)
	3703	3703	sensor15 defect common alarm config	0 / 1		r	1, (2)

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	3704	3704	sensor15 limit common alarm config	0 / 1		r	1, (2)
	3800	3800	sensor16 config. active	0 / 1		r	1, (2)
	3801	3801	sensor16 limit alarm	0 / 1		r	2, (1)
	3802	3802	sensor16 defect alarm	0 / 1		r	2, (1)
	3803	3803	sensor16 defect common alarm config	0 / 1		r	1, (2)
	3804	3804	sensor16 limit common alarm config	0 / 1		r	1, (2)
	3900	3900	sensor17 config. active	0 / 1		r	1, (2)
	3901	3901	sensor17 limit alarm	0 / 1		r	2, (1)
	3902	3902	sensor17 defect alarm	0 / 1		r	2, (1)
	3903	3903	sensor17 defect common alarm config	0 / 1		r	1, (2)
	3904	3904	sensor17 limit common alarm config	0 / 1		r	1, (2)
	4000	4000	sensor18 config. active	0 / 1		r	1, (2)
	4001	4001	sensor18 limit alarm	0 / 1		r	2, (1)
	4002	4002	sensor18 defect alarm	0 / 1		r	2, (1)
	4003	4003	sensor18 defect common alarm config	0 / 1		r	1, (2)
	4004	4004	sensor18 limit common alarm config	0 / 1		r	1, (2)
	4100	4100	sensor19 config. active	0 / 1		r	1, (2)
	4101	4101	sensor19 limit alarm	0 / 1		r	2, (1)
	4102	4102	sensor19 defect alarm	0 / 1		r	2, (1)
	4103	4103	sensor19 defect common alarm config	0 / 1		r	1, (2)
	4104	4104	sensor19 limit common alarm config	0 / 1		r	1, (2)
	4200	4200	sensor20 config. active	0 / 1		r	1, (2)
	4201	4201	sensor20 limit alarm	0 / 1		r	2, (1)
	4202	4202	sensor20 defect alarm	0 / 1		r	2, (1)
	4203	4203	sensor20 defect common alarm config	0 / 1		r	1, (2)
	4204	4204	sensor20 limit common alarm config	0 / 1		r	1, (2)
	4300	4300	sensor21 config. active	0 / 1		r	1, (2)
	4301	4301	sensor21 limit alarm	0 / 1		r	2, (1)
	4302	4302	sensor21 defect alarm	0 / 1		r	2, (1)
	4303	4303	sensor21 defect common alarm config	0 / 1		r	1, (2)
	4304	4304	sensor21 limit common alarm config	0 / 1		r	1, (2)
	4400	4400	compressor1 config. active	0 / 1		r	1, (2)
	4401	4401	compr.1 manual operation active	0 / 1		rw	1, (2), 5
	4402	4402	compr.1 manual operation state	0 / 1		rw	1, (2), 5
	4403	4403	compr.1 running	0 / 1		r	2, (1)
	4404	4404	compr.1 alarm	0 / 1	ok/alarm	r	2, (1)
	4405	4405	compr.1 low press. Alarm	0 / 1	ok/alarm	r	2, (1)
	4407	4407	compr.1 common alarm config	0 / 1		r	1, (2)
	4408	4408	compr.1 low press. common alarm config	0 / 1		r	1, (2)
	4500	4500	compressor 2 config. active	0 / 1		r	1, (2)
	4501	4501	compr. 2 manual operation active	0 / 1		rw	1, (2), 5
	4502	4502	compr. 2 manual operation state	0 / 1		rw	1, (2), 5
	4503	4503	compr. 2 running	0 / 1		r	2, (1)
	4504	4504	compr. 2 alarm	0 / 1		r	2, (1)
	4505	4505	compr. 2 low press. Alarm	0 / 1		r	2, (1)
	4507	4507	compr. 2 common alarm config	0 / 1		r	1, (2)
	4508	4508	compr. 2 low press. common alarm config	0 / 1		r	1, (2)
	4600	4600	suctionvalve1 config. Active	0 / 1		r	1, (2)
	4601	4601	suctionvalve1 manual operation active	0 / 1		rw	1, (2), 5
	4700	4700	suctionvalve2 config. Active	0 / 1		r	1, (2)
	4701	4701	suctionvalve2 manual operation active	0 / 1		rw	1, (2), 5
	4800	4800	elec.-heating1 config active	0 / 1		r	1, (2)
	4801	4801	elec.-heating1 manual operation active	0 / 1		rw	1, (2), 5
	4802	4802	elec.-heating1 alarm	0 / 1		r	2, (1)
	4803	4803	elec.-heating1 running	0 / 1		r	2, (1)
	4804	4804	elec.-heating1 manual operation running	0 / 1		rw	1, (2), 5
	4805	4805	elec.-heating1 common alarm config	0 / 1		r	1, (2)
	4900	4900	elec.-heating2 config active	0 / 1		r	1, (2)
	4901	4901	elec.-heating2 manual operation active	0 / 1		rw	1, (2), 5
	4902	4902	elec.-heating2 alarm	0 / 1		r	2, (1)
	4903	4903	elec.-heating2 running	0 / 1		r	2, (1)
	4904	4904	elec.-heating2 manual operation running	0 / 1		rw	1, (2), 5
	4905	4905	elec.-heating2 common alarm config	0 / 1		r	1, (2)
	5000	5000	elec.-heating3 config active	0 / 1		r	1, (2)
	5001	5001	elec.-heating3 manual operation active	0 / 1		rw	1, (2), 5
	5002	5002	elec.-heating3 alarm	0 / 1		r	2, (1)
	5003	5003	elec.-heating3 running	0 / 1		r	2, (1)
	5004	5004	elec.-heating3 manual operation running	0 / 1		rw	1, (2), 5
	5005	5005	elec.-heating3 common alarm config	0 / 1		r	1, (2)
	5100	5100	elec.-heating4 config active	0 / 1		r	1, (2)
	5101	5101	elec.-heating4 manual operation active	0 / 1		rw	1, (2), 5
	5102	5102	elec.-heating4 alarm	0 / 1		r	2, (1)
	5103	5103	elec.-heating4 running	0 / 1		r	2, (1)
	5104	5104	elec.-heating4 manual operation running	0 / 1		rw	1, (2), 5

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	5105	5105	elec.-heating4 common alarm config	0 / 1		r	1, (2)
	5200	5200	GE/CW-valve config active	0 / 1		r	1, (2)
	5201	5201	GE/CW-valve manual operation active	0 / 1		rw	1, (2), 5
	5202	5202	GE/CW-valve close with compr.-start	0 / 1		r	1, (2)
	5203	5203	GE/CW-valve close if WT over SP	0 / 1		r	1, (2)
	5204	5204	GE/CW-valve heating permitted	0 / 1		r	1, (2)
	5205	5205	GE/CW-valve analog output inverted	0 / 1		r	1, (2)
	5300	5300	G-valve config active	0 / 1		r	1, (2)
	5301	5301	G-valve manual operation active	0 / 1		rw	1, (2), 5
	5400	5400	drycooler1 config active	0 / 1		r	1, (2)
	5401	5401	drycooler1 manual operation active	0 / 1		rw	1, (2), 5
	5402	5402	drycooler1 running	0 / 1		r	2, (1)
	5403	5403	drycooler1 alarm	0 / 1		r	2, (1)
	5404	5404	drycooler1 manual operation running	0 / 1		rw	1, (2), 5
	5405	5405	drycooler1 common alarm config	0 / 1		r	1, (2)
	5500	5500	drycooler2 config active	0 / 1		r	1, (2)
	5501	5501	drycooler2 manual operation active	0 / 1		rw	1, (2), 5
	5502	5502	drycooler2 running	0 / 1		r	2, (1)
	5503	5503	drycooler2 alarm	0 / 1		r	2, (1)
	5504	5504	drycooler2 manual operation running	0 / 1		rw	1, (2), 5
	5505	5505	drycooler2 common alarm config	0 / 1		r	1, (2)
	5600	5600	drycooler3 config active	0 / 1		r	1, (2)
	5601	5601	drycooler3 manual operation active	0 / 1		rw	1, (2), 5
	5602	5602	drycooler3 running	0 / 1		r	2, (1)
	5603	5603	drycooler3 alarm	0 / 1		r	2, (1)
	5604	5604	drycooler3 manual operation running	0 / 1		rw	1, (2), 5
	5605	5605	drycooler3 common alarm config	0 / 1		r	1, (2)
	5700	5700	drycooler4 config active	0 / 1		r	1, (2)
	5701	5701	drycooler4 manual operation active	0 / 1		rw	1, (2), 5
	5702	5702	drycooler4 running	0 / 1		r	2, (1)
	5703	5703	drycooler4 alarm	0 / 1		r	2, (1)
	5704	5704	drycooler4 manual operation running	0 / 1		rw	1, (2), 5
	5705	5705	drycooler4 common alarm config	0 / 1		r	1, (2)
	5800	5800	pump1 config active	0 / 1		r	1, (2)
	5801	5801	pump1 manual operation active	0 / 1		rw	1, (2), 5
	5802	5802	pump1 running	0 / 1		r	2, (1)
	5803	5803	pump1 alarm	0 / 1		r	2, (1)
	5804	5804	pump1 common alarm config	0 / 1		r	1, (2)
	5900	5900	pump2 config active	0 / 1		r	1, (2)
	5901	5901	pump2 manual operation active	0 / 1		rw	1, (2), 5
	5902	5902	pump2 running	0 / 1		r	2, (1)
	5903	5903	pump2 alarm	0 / 1		r	2, (1)
	5904	5904	pump2 common alarm config	0 / 1		r	1, (2)
	5905	5905	pump2 manual operation running	0 / 1		r	1, (2)
	6000	6000	pump3 config active	0 / 1		r	1, (2)
	6001	6001	pump3 manual operation active	0 / 1		rw	1, (2), 5
	6002	6002	pump3 running	0 / 1		r	2, (1)
	6003	6003	pump3 alarm	0 / 1		r	2, (1)
	6004	6004	pump3 common alarm config	0 / 1		r	1, (2)
	6005	6005	pump3 manual operation running	0 / 1		r	1, (2)
	6100	6100	pump4 config active	0 / 1		r	1, (2)
	6101	6101	pump4 manual operation active	0 / 1		rw	1, (2), 5
	6102	6102	pump4 running	0 / 1		r	2, (1)
	6103	6103	pump4 alarm	0 / 1		r	2, (1)
	6104	6104	pump4 common alarm config	0 / 1		r	1, (2)
	6105	6105	pump4 manual operation running	0 / 1		r	1, (2)
	6200	6200	hotgas-heating config active	0 / 1		r	1, (2)
	6201	6201	hotgas-heating manual operation active	0 / 1		rw	1, (2), 5
	6202	6202	hotgas-heating running	0 / 1		r	2, (1)
	6203	6203	hotgas-heating manual operation running	0 / 1		rw	1, (2), 5
	6205	6205	hotgas-heating common alarm config	0 / 1		r	1, (2)
	6300	6300	PWW-heating config active	0 / 1		r	1, (2)
	6301	6301	PWW-heating manual operation active	0 / 1		rw	1, (2), 5
	6302	6302	PWW-heating running	0 / 1		r	2, (1)
	6303	6303	PWW-heating manual operation running	0 / 1		rw	1, (2), 5
	6400	6400	humidifier1 config active	0 / 1		r	1, (2)
	6401	6401	humidifier1 manual operation active	0 / 1		rw	1, (2), 5
	6402	6402	humidifier1 running	0 / 1		r	2, (1)
	6403	6403	humidifier1 alarm	0 / 1		r	2, (1)
	6404	6404	humidifier1 manual operation running	0 / 1		rw	1, (2), 5
	6405	6405	humidifier1 common alarm config	0 / 1		r	1, (2)
	6406	6406	humidifier1 conductivity config	0 / 1		r	1, (2)
	6407	6407	humidifier1 5µS common alarm config	0 / 1		r	1, (2)
	6408	6408	humidifier1 20µS common alarm config	0 / 1		r	1, (2)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	6409	6409	humidifier1 alarm 5µS	0 / 1		r	1, (2)
	6410	6410	humidifier1 alarm 20µS	0 / 1		r	1, (2)
	6500	6500	humidifier2 config active	0 / 1		r	1, (2)
	6501	6501	humidifier2 manual operation active	0 / 1		rw	1, (2), 5
	6502	6502	humidifier2 running	0 / 1		r	2, (1)
	6503	6503	humidifier2 alarm	0 / 1		r	2, (1)
	6504	6504	humidifier2 manual operation running	0 / 1		rw	1, (2), 5
	6505	6505	humidifier2 common alarm config	0 / 1		r	1, (2)
	6506	6506	humidifier2 conductivity config	0 / 1		r	1, (2)
	6507	6507	humidifier2 5µS common alarm config	0 / 1		r	1, (2)
	6508	6508	humidifier2 20µS common alarm config	0 / 1		r	1, (2)
	6509	6509	humidifier1 alarm 5µS	0 / 1		r	1, (2)
	6510	6510	humidifier1 alarm 20µS	0 / 1		r	1, (2)
	6600	6600	humidifier3 config active	0 / 1		r	1, (2)
	6601	6601	humidifier3 manual operation active	0 / 1		rw	1, (2), 5
	6602	6602	humidifier3 running	0 / 1		r	2, (1)
	6603	6603	humidifier3 alarm	0 / 1		r	2, (1)
	6604	6604	humidifier3 manual operation running	0 / 1		rw	1, (2), 5
	6605	6605	humidifier3 common alarm config	0 / 1		r	1, (2)
	6606	6606	humidifier3 conductivity config	0 / 1		r	1, (2)
	6607	6607	humidifier3 5µS common alarm config	0 / 1		r	1, (2)
	6608	6608	humidifier3 20µS common alarm config	0 / 1		r	1, (2)
	6609	6609	humidifier1 alarm 5µS	0 / 1		r	1, (2)
	6610	6610	humidifier1 alarm 20µS	0 / 1		r	1, (2)
	6700	6700	humidifier4 config active	0 / 1		r	1, (2)
	6701	6701	humidifier4 manual operation active	0 / 1		rw	1, (2), 5
	6702	6702	humidifier4 running	0 / 1		r	2, (1)
	6703	6703	humidifier4 alarm	0 / 1		r	2, (1)
	6704	6704	humidifier4 manual operation running	0 / 1		rw	1, (2), 5
	6705	6705	humidifier4 common alarm config	0 / 1		r	1, (2)
	6706	6706	humidifier4 conductivity config	0 / 1		r	1, (2)
	6707	6707	humidifier4 5µS common alarm config	0 / 1		r	1, (2)
	6708	6708	humidifier4 20µS common alarm config	0 / 1		r	1, (2)
	6709	6709	humidifier1 alarm 5µS	0 / 1		r	1, (2)
	6710	6710	humidifier1 alarm 20µS	0 / 1		r	1, (2)
	6800	6800	dehumidification valve config active	0 / 1		r	1, (2)
	6801	6801	dehumidification manual operation active	0 / 1		rw	1, (2), 5
	6802	6802	dehumidification running	0 / 1		r	2, (1)
	6803	6803	dehumidifier alarm	0 / 1		r	2, (1)
	6804	6804	dehumidification manual operation running	0 / 1		rw	1, (2), 5
	6805	6805	dehumidification hotgas bypass config active	0 / 1		r	1, (2)
	6806	6806	dehumidification valve value	0 / 1	active/inactive	r	1, (2)
	6807	6807	dehumidification hotgasbypass value	0 / 1	active/inactive	r	1, (2)
	6900	6900	fan1 config active	0 / 1		r	1, (2)
	6901	6901	fan1 manual operation active	0 / 1		rw	1, (2), 5
	6902	6902	fan1 running	0 / 1		r	2, (1)
	6903	6903	fan1 alarm	0 / 1		r	2, (1)
	6904	6904	fan1 filter alarm	0 / 1		r	2, (1)
	6905	6905	fan1 manual operation running	0 / 1		rw	1, (2), 5
	6906	6906	fan1 common alarm config	0 / 1		r	1, (2)
	6907	6907	fan1 filter common alarm config	0 / 1		r	1, (2)
	7000	7000	fan2 config active	0 / 1		r	1, (2)
	7001	7001	fan2 manual operation active	0 / 1		rw	1, (2), 5
	7002	7002	fan2 running	0 / 1		r	2, (1)
	7003	7003	fan2 alarm	0 / 1		r	2, (1)
	7004	7004	fan2 filter alarm	0 / 1		r	2, (1)
	7005	7005	fan2 manual operation running	0 / 1		rw	1, (2), 5
	7006	7006	fan2 common alarm config	0 / 1		r	1, (2)
	7007	7007	fan2 filter common alarm config	0 / 1		r	1, (2)
	7100	7100	fan3 config active	0 / 1		r	1, (2)
	7101	7101	fan3 manual operation active	0 / 1		rw	1, (2), 5
	7102	7102	fan3 running	0 / 1		r	2, (1)
	7103	7103	fan3 alarm	0 / 1		r	2, (1)
	7104	7104	fan3 filter alarm	0 / 1		r	2, (1)
	7105	7105	fan3 manual operation running	0 / 1		rw	1, (2), 5
	7106	7106	fan3 common alarm config	0 / 1		r	1, (2)
	7107	7107	fan3 filter common alarm config	0 / 1		r	1, (2)
	7200	7200	louver1 config active	0 / 1		r	1, (2)
	7201	7201	louver1 manual operation active	0 / 1		rw	1, (2), 5
	7202	7202	louver1 open	0 / 1	0 = close, 1 = open	r	2, (1)
	7203	7203	louver1 manual operation open	0 / 1		rw	1, (2), 5
	7300	7300	louver2 config active	0 / 1		r	1, (2)
	7301	7301	louver2 manual operation active	0 / 1		rw	1, (2), 5
	7302	7302	louver2 open	0 / 1		r	2, (1)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	7303	7303	louver2 manual operation open	0 / 1		rw	1, (2), 5
	7400	7400	louver3 config active	0 / 1		r	1, (2)
	7401	7401	louver3 manual operation active	0 / 1		rw	1, (2), 5
	7402	7402	louver3 open	0 / 1		r	2, (1)
	7403	7403	louver3 manual operation open	0 / 1		rw	1, (2), 5
	7500	7500	ext. alarm config active 1	0 / 1		r	1, (2)
	7501	7501	ext. alarm manual operation enable 1	0 / 1		r	1, (2)
	7502	7502	ext. alarm active 1	0 / 1		r	2, (1)
	7503	7503	ext. alarm manual operation active 1	0 / 1		r	1, (2)
	7504	7504	ext. Alarm 1 common alarm config	0 / 1		r	1, (2)
	7600	7600	ext. alarm config active 2	0 / 1		r	1, (2)
	7601	7601	ext. alarm manual operation enable 2	0 / 1		r	1, (2)
	7602	7602	ext. alarm active 2	0 / 1		r	2, (1)
	7603	7603	ext. alarm manual operation active 2	0 / 1		r	1, (2)
	7604	7604	ext. alarm 2 common alarm config	0 / 1		r	1, (2)
	7700	7700	ext. alarm config active 3	0 / 1		r	1, (2)
	7701	7701	ext. alarm manual operation enable 3	0 / 1		r	1, (2)
	7702	7702	ext. alarm active 3	0 / 1		r	2, (1)
	7703	7703	ext. alarm manual operation active 3	0 / 1		r	1, (2)
	7704	7704	ext. alarm 3 common alarm config	0 / 1		r	1, (2)
	7800	7800	ext. alarm config active 4	0 / 1		r	1, (2)
	7801	7801	ext. alarm manual operation enable 4	0 / 1		r	1, (2)
	7802	7802	ext. alarm active 4	0 / 1		r	2, (1)
	7803	7803	ext. alarm manual operation active 4	0 / 1		r	1, (2)
	7804	7804	ext. alarm 4 common alarm config	0 / 1		r	1, (2)
	7900	7900	ext. alarm config active 5	0 / 1		r	1, (2)
	7901	7901	ext. alarm manual operation enable 5	0 / 1		r	1, (2)
	7902	7902	ext. alarm active 5	0 / 1		r	2, (1)
	7903	7903	ext. alarm manual operation active 5	0 / 1		r	1, (2)
	7904	7904	ext. alarm 5 common alarm config	0 / 1		r	1, (2)
	8000	8000	ext. alarm config active 6	0 / 1		r	1, (2)
	8001	8001	ext. alarm manual operation enable 6	0 / 1		r	1, (2)
	8002	8002	ext. alarm active 6	0 / 1		r	2, (1)
	8003	8003	ext. alarm manual operation active 6	0 / 1		r	1, (2)
	8004	8004	ext. alarm 6 common alarm config	0 / 1		r	1, (2)
	8100	8100	ext. alarm config active 7	0 / 1		r	1, (2)
	8101	8101	ext. alarm manual operation enable 7	0 / 1		r	1, (2)
	8102	8102	ext. alarm active 7	0 / 1		r	2, (1)
	8103	8103	ext. alarm manual operation active 7	0 / 1		r	1, (2)
	8104	8104	ext. alarm 7 common alarm config	0 / 1		r	1, (2)
	8200	8200	ext. alarm config active 8	0 / 1		r	1, (2)
	8201	8201	ext. alarm manual operation enable 8	0 / 1		r	1, (2)
	8202	8202	ext. alarm active 8	0 / 1		r	2, (1)
	8203	8203	ext. alarm manual operation active 8	0 / 1		r	1, (2)
	8204	8204	ext. alarm 8 common alarm config	0 / 1		r	1, (2)
	8300	8300	ext. alarm config active 9	0 / 1		r	1, (2)
	8301	8301	ext. alarm manual operation enable 9	0 / 1		r	1, (2)
	8302	8302	ext. alarm active 9	0 / 1		r	2, (1)
	8303	8303	ext. alarm manual operation active 9	0 / 1		r	1, (2)
	8304	8304	ext. alarm 9 common alarm config	0 / 1		r	1, (2)
	8400	8400	ext. alarm config active 10	0 / 1		r	1, (2)
	8401	8401	ext. alarm manual operation enable 10	0 / 1		r	1, (2)
	8402	8402	ext. alarm active 10	0 / 1		r	2, (1)
	8403	8403	ext. alarm manual operation active 10	0 / 1		r	1, (2)
	8404	8404	ext. alarm 10 common alarm config	0 / 1		r	1, (2)
	8505	8505	water detector	0 / 1	ok/alarm	r	1, 2
	8506	8506	Phasecheck	0 / 1	ok/alarm	r	1, 2
	8507	8507	fire/smoke	0 / 1	ok/alarm	r	1, 2
	8508	8508	return air temp. too high alarm	0 / 1	ok/alarm	r	1, 2
	8509	8509	return air humid. too high alarm	0 / 1	ok/alarm	r	1, 2
	8510	8510	supply air temp. too high alarm	0 / 1	ok/alarm	r	1, 2
	8511	8511	supply air humid. too high alarm	0 / 1	ok/alarm	r	1, 2
	8512	8512	water temp. too high alarm	0 / 1	ok/alarm	r	1, 2
	8513	8513	return air temp. too low alarm	0 / 1	ok/alarm	r	1, 2
	8514	8514	return air humid. too low alarm	0 / 1	ok/alarm	r	1, 2
	8515	8515	supply air temp. too low alarm	0 / 1	ok/alarm	r	1, 2
	8516	8516	supply air humid. too low alarm	0 / 1	ok/alarm	r	1, 2
	8517	8517	water temp. too low alarm	0 / 1	ok/alarm	r	1, 2
	8518	8518	sensor 1 limit alarm	0 / 1	ok/alarm	r	1, 2
	8519	8519	sensor 2 limit alarm	0 / 1	ok/alarm	r	1, 2
	8520	8520	sensor 3 limit alarm	0 / 1	ok/alarm	r	1, 2
	8521	8521	sensor 4 limit alarm	0 / 1	ok/alarm	r	1, 2
	8522	8522	sensor 5 limit alarm	0 / 1	ok/alarm	r	1, 2
	8523	8523	sensor 6 limit alarm	0 / 1	ok/alarm	r	1, 2

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tit le	Stulz- Adr.	MODBUS- adr.	Description	allowed range	mapped meaning	BMS- access	Modbus- function
	8524	8524	sensor 7 limit alarm	0 / 1	ok/alarm	r	1, 2
	8525	8525	sensor 8 limit alarm	0 / 1	ok/alarm	r	1, 2
	8526	8526	sensor 9 limit alarm	0 / 1	ok/alarm	r	1, 2
	8527	8527	sensor 10 limit alarm	0 / 1	ok/alarm	r	1, 2
	8528	8528	sensor 11 limit alarm	0 / 1	ok/alarm	r	1, 2
	8529	8529	sensor 12 limit alarm	0 / 1	ok/alarm	r	1, 2
	8530	8530	sensor 13 limit alarm	0 / 1	ok/alarm	r	1, 2
	8531	8531	sensor 14 limit alarm	0 / 1	ok/alarm	r	1, 2
	8532	8532	sensor 15 limit alarm	0 / 1	ok/alarm	r	1, 2
	8533	8533	sensor 16 limit alarm	0 / 1	ok/alarm	r	1, 2
	8534	8534	sensor 17 limit alarm	0 / 1	ok/alarm	r	1, 2
	8535	8535	sensor 18 limit alarm	0 / 1	ok/alarm	r	1, 2
	8536	8536	sensor 19 limit alarm	0 / 1	ok/alarm	r	1, 2
	8537	8537	sensor 20 limit alarm	0 / 1	ok/alarm	r	1, 2
	8538	8538	sensor 21 limit alarm	0 / 1	ok/alarm	r	1, 2
	8539	8539	sensor 1 defect alarm	0 / 1	ok/alarm	r	1, 2
	8540	8540	sensor 2 defect alarm	0 / 1	ok/alarm	r	1, 2
	8541	8541	sensor 3 defect alarm	0 / 1	ok/alarm	r	1, 2
	8542	8542	sensor 4 defect alarm	0 / 1	ok/alarm	r	1, 2
	8543	8543	sensor 5 defect alarm	0 / 1	ok/alarm	r	1, 2
	8544	8544	sensor 6 defect alarm	0 / 1	ok/alarm	r	1, 2
	8545	8545	sensor 7 defect alarm	0 / 1	ok/alarm	r	1, 2
	8546	8546	sensor 8 defect alarm	0 / 1	ok/alarm	r	1, 2
	8547	8547	sensor 9 defect alarm	0 / 1	ok/alarm	r	1, 2
	8548	8548	sensor 10 defect alarm	0 / 1	ok/alarm	r	1, 2
	8549	8549	sensor 11 defect alarm	0 / 1	ok/alarm	r	1, 2
	8550	8550	sensor 12 defect alarm	0 / 1	ok/alarm	r	1, 2
	8551	8551	sensor 13 defect alarm	0 / 1	ok/alarm	r	1, 2
	8552	8552	sensor 14 defect alarm	0 / 1	ok/alarm	r	1, 2
	8553	8553	sensor 15 defect alarm	0 / 1	ok/alarm	r	1, 2
	8554	8554	sensor 16 defect alarm	0 / 1	ok/alarm	r	1, 2
	8555	8555	sensor 17 defect alarm	0 / 1	ok/alarm	r	1, 2
	8556	8556	sensor 18 defect alarm	0 / 1	ok/alarm	r	1, 2
	8557	8557	sensor 19 defect alarm	0 / 1	ok/alarm	r	1, 2
	8558	8558	sensor 20 defect alarm	0 / 1	ok/alarm	r	1, 2
	8559	8559	sensor 21 defect alarm	0 / 1	ok/alarm	r	1, 2
	8560	8560	compr. 1 alarm	0 / 1	ok/alarm	r	1, 2
	8561	8561	compr. 2 alarm	0 / 1	ok/alarm	r	1, 2
	8562	8562	compr.1 low press. Alarm	0 / 1	ok/alarm	r	1, 2
	8563	8563	compr.2 low press. Alarm	0 / 1	ok/alarm	r	1, 2
	8564	8564	elec.-heating1 alarm	0 / 1	ok/alarm	r	1, 2
	8565	8565	elec.-heating2 alarm	0 / 1	ok/alarm	r	1, 2
	8566	8566	elec.-heating3 alarm	0 / 1	ok/alarm	r	1, 2
	8567	8567	elec.-heating4 alarm	0 / 1	ok/alarm	r	1, 2
	8568	8568	drycooler1 alarm	0 / 1	ok/alarm	r	1, 2
	8569	8569	drycooler2 alarm	0 / 1	ok/alarm	r	1, 2
	8570	8570	drycooler3 alarm	0 / 1	ok/alarm	r	1, 2
	8571	8571	drycooler4 alarm	0 / 1	ok/alarm	r	1, 2
	8572	8572	pump1 alarm	0 / 1	ok/alarm	r	1, 2
	8573	8573	pump2 alarm	0 / 1	ok/alarm	r	1, 2
	8574	8574	pump3 alarm	0 / 1	ok/alarm	r	1, 2
	8575	8575	pump4 alarm	0 / 1	ok/alarm	r	1, 2
	8576	8576	humidifier1 alarm	0 / 1	ok/alarm	r	1, 2
	8577	8577	humidifier2 alarm	0 / 1	ok/alarm	r	1, 2
	8578	8578	humidifier3 alarm	0 / 1	ok/alarm	r	1, 2
	8579	8579	humidifier1 alarm 5µS	0 / 1	ok/alarm	r	1, 2
	8580	8580	humidifier2 alarm 5µS	0 / 1	ok/alarm	r	1, 2
	8581	8581	humidifier3 alarm 5µS	0 / 1	ok/alarm	r	1, 2
	8582	8582	humidifier1 alarm 20µS	0 / 1	ok/alarm	r	1, 2
	8583	8583	humidifier2 alarm 20µS	0 / 1	ok/alarm	r	1, 2
	8584	8584	humidifier3 alarm 20µS	0 / 1	ok/alarm	r	1, 2
	8585	8585	fan1 alarm	0 / 1	ok/alarm	r	1, 2
	8586	8586	fan2 alarm	0 / 1	ok/alarm	r	1, 2
	8587	8587	fan3 alarm	0 / 1	ok/alarm	r	1, 2
	8588	8588	fan1 filter alarm	0 / 1	ok/alarm	r	1, 2
	8589	8589	fan2 filter alarm	0 / 1	ok/alarm	r	1, 2
	8590	8590	fan3 filter alarm	0 / 1	ok/alarm	r	1, 2
	8591	8591	ext. Alarm 1 active	0 / 1	ok/alarm	r	1, 2
	8592	8592	ext. Alarm 2 active	0 / 1	ok/alarm	r	1, 2
	8593	8593	ext. Alarm 3 active	0 / 1	ok/alarm	r	1, 2
	8594	8594	ext. Alarm 4 active	0 / 1	ok/alarm	r	1, 2
	8595	8595	ext. Alarm 5 active	0 / 1	ok/alarm	r	1, 2
	8596	8596	ext. Alarm 6 active	0 / 1	ok/alarm	r	1, 2
	8597	8597	ext. Alarm 7 active	0 / 1	ok/alarm	r	1, 2

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	8598	8598	ext. Alarm 8 active	0 / 1	ok/alarm	r	1, 2
	8599	8599	ext. Alarm 9 active	0 / 1	ok/alarm	r	1, 2
	8600	8600	ext. Alarm 10 active	0 / 1	ok/alarm	r	1, 2
	8601	8601	hotgas-heating alarm	0 / 1	ok/alarm	r	1, 2
	8602	8602	eev1 pressure sensor error	0 / 1	ok/alarm	r	1, 2
	8603	8603	eev1 temperature sensor error	0 / 1	ok/alarm	r	1, 2
	8604	8604	eev1 stepper motor error	0 / 1	ok/alarm	r	1, 2
	8605	8605	eev2 pressure sensor error	0 / 1	ok/alarm	r	1, 2
	8606	8606	eev2 temperature sensor error	0 / 1	ok/alarm	r	1, 2
	8607	8607	eev2 stepper motor error	0 / 1	ok/alarm	r	1, 2
	8608	8608	waterflow failure	0 / 1	ok/alarm	r	1, 2
	8609	8609	Valve test alarm	0 / 1	ok/alarm	r	1, 2
	8700	8700	eev1 config active	0 / 1		r	1, (2)
	8701	8701	eev1 battery supply	0 / 1		r	1, (2)
	8702	8702	eev1 MOP control	0 / 1	0 = off; 1 = on	r	2, (1)
	8703	8703	eev1 superheat control mode	0 / 1	0= mode 0; 1 mode 1	r	2, (1)
	8704	8704	eev1 manual operation	0 / 1	1 = active	r	1, (2)
	8705	8705	eev1 pressure sensor error	0 / 1	ok/alarm	r	1, (2)
	8706	8706	eev1 temperature sensor error	0 / 1	ok/alarm	r	1, (2)
	8707	8707	eev1 stepper motor error	0 / 1	ok/alarm	r	1, (2)
	8800	8800	eev2 config active	0 / 1		r	1, (2)
	8801	8801	eev2 battery supply	0 / 1		r	1, (2)
	8802	8802	eev2 MOP control	0 / 1		r	2, (1)
	8803	8803	eev2 superheat control mode	0 / 1		r	2, (1)
	8804	8804	eev2 manual operation	0 / 1		r	1, (2)
	8805	8805	eev2 pressure sensor error	0 / 1	ok/alarm	r	1, (2)
	8806	8806	eev2 temperature sensor error	0 / 1	ok/alarm	r	1, (2)
	8807	8807	eev2 stepper motor error	0 / 1	ok/alarm	r	1, (2)
	8900	8900	valout1 config. Active	0 / 1		r	1, (2)
	9000	9000	valout2 config. Active	0 / 1		r	1, (2)
	9100	9100	valout3 config. Active	0 / 1		r	1, (2)
	9200	9200	valout4 config. Active	0 / 1		r	1, (2)
	9300	9300	hgbb1 config. active	0/1		r	1, (2)
	9301	9301	hgbb1 manual operation active	0/1		r	1, (2)
	9400	9400	hgbb2 config. active	0/1		r	1, (2)
	9401	9401	hgbb2 manual operation active	0/1		r	1, (2)
	11708	11708	my zone CW energy save mode activ	0 / 1		r	1, (2)
	11709	11709	my zone testsequencing	0 / 1		r	1, (2)
	11710	11710	my zone average determination	0 / 1		r	1, (2)
	11716	11716	unit 0 member of my zone	0 / 1		r	1, (2)
	11717	11717	unit 1 member of my zone	0 / 1		r	1, (2)
	11718	11718	unit 2 member of my zone	0 / 1		r	1, (2)
	11719	11719	unit 3 member of my zone	0 / 1		r	1, (2)
	11720	11720	unit 4 member of my zone	0 / 1		r	1, (2)
	11721	11721	unit 5 member of my zone	0 / 1		r	1, (2)
	11722	11722	unit 6 member of my zone	0 / 1		r	1, (2)
	11723	11723	unit 7 member of my zone	0 / 1		r	1, (2)
	11724	11724	unit 8 member of my zone	0 / 1		r	1, (2)
	11725	11725	unit 9 member of my zone	0 / 1		r	1, (2)
	11726	11726	unit 10 member of my zone	0 / 1		r	1, (2)
	11727	11727	unit 11 member of my zone	0 / 1		r	1, (2)
	11728	11728	unit 12 member of my zone	0 / 1		r	1, (2)
	11729	11729	unit 13 member of my zone	0 / 1		r	1, (2)
	11730	11730	unit 14 member of my zone	0 / 1		r	1, (2)
	11731	11731	unit 15 member of my zone	0 / 1		r	1, (2)
	11732	11732	unit 16 member of my zone	0 / 1		r	1, (2)
	11733	11733	unit 17 member of my zone	0 / 1		r	1, (2)
	11734	11734	unit 18 member of my zone	0 / 1		r	1, (2)
	11735	11735	unit 19 member of my zone	0 / 1		r	1, (2)
	11736	11736	unit 20 member of my zone	0 / 1		r	1, (2)
	11737	11737	unit 21 member of my zone	0 / 1		r	1, (2)
	11738	11738	unit 22 member of my zone	0 / 1		r	1, (2)
	11739	11739	unit 23 member of my zone	0 / 1		r	1, (2)
	11740	11740	unit 24 member of my zone	0 / 1		r	1, (2)
	11741	11741	unit 25 member of my zone	0 / 1		r	1, (2)
	11742	11742	unit 26 member of my zone	0 / 1		r	1, (2)
	11743	11743	unit 27 member of my zone	0 / 1		r	1, (2)
	11744	11744	unit 28 member of my zone	0 / 1		r	1, (2)
	11745	11745	unit 29 member of my zone	0 / 1		r	1, (2)
	11746	11746	unit 30 member of my zone	0 / 1		r	1, (2)
	11747	11747	unit 31 member of my zone	0 / 1		r	1, (2)
	11800	11800	emergency operation active	0 / 1		r	2, (1)
	1016	2032	unit year	0..99	2000..2099	r	3, (4)
	1017	2034	unit month	1..12		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	1018	2036	unit day	1..31		r	3, (4)
	1019	2038	unit hour	0..23		r	3, (4)
	1020	2040	unit minute	0..59		r	3, (4)
	1021	2042	unit second	0..59		r	3, (4)
	1030	2060	IOC service language	0/1	English / German	r	3, (4)
	1031	2062	PT display language	0/1	English / German	r	3, (4)
	1160	2320	unit last maintenance year	0..99	2000..2099	r	3, (4)
	1161	2322	unit last maintenance month	1..12		r	3, (4)
	1162	2324	unit last maintenance day	1..31		r	3, (4)
	1163	2326	unit maintenance intervall	0..24	0=disabled; 1..24months	r	3, (4)
	1164	2328	unit runtime unit	0..0xFFFFFFFF	hours	r	3, (4)
	1165	2330	unit stoptime unit	0..0xFFFFFFFF	hours	r	3, (4)
	1166	2332	unit runtime cooling	0..0xFFFFFFFF	hours	r	3, (4)
	1167	2334	unit runtime heating	0..0xFFFFFFFF	hours	r	3, (4)
	1168	2336	unit runtime humidification	0..0xFFFFFFFF	hours	r	3, (4)
	1169	2338	unit runtime dehumidification	0..0xFFFFFFFF	hours	r	3, (4)
	1170	2340	unit temperature	-1000..1000	-100,0..100,0°C	r	4, (3)
	1171	2342	unit humidity	0..1000	0..100,0%rF	r	4, (3)
	1172	2344	unit emergency temperature	0..400	0..40,0°C	r	3, (4)
	1173	2346	unit setpoint temperature day	50..500	5,0..50,0°C	rw	3, (4), 16
	1174	2348	unit setpoint temperature night	50..500	5,0..50,0°C	rw	3, (4), 16
	1175	2350	unit setpoint temperature corrected	-1000..1000	-100,0..100,0°C	r	3, (4)
	1176	2352	unit setpoint humidity	50..900	5,0..90,0%rF	rw	3, (4), 16
	1178	2356	unit setpoint humidity corrected	0..1000	0..100,0%rF	r	3, (4)
					room, supply, room (sup.lim), sup. (room lim.), water press		
	1183	2366	unit control type	1..5		rw	3, (4), 16
	1184	2368	limited control: start temperature	0..400	0..40,0°C	r	3, (4)
	1185	2370	limited control: lineary range temperature	0..200	0,0K..20,0K	r	3, (4)
	1186	2372	limited control: start humidity	0..900	0,0..90,0%rF	r	3, (4)
	1187	2374	limited control: lineary range humidity	0..200	0,0%..20,0%	r	3, (4)
	1188	2376	unit winter-mode starttemp	50..350	5,0..35,0°C	r	3, (4)
	1189	2378	unit winter-mode hysteresis	10..99	1,0..9,9K	r	3, (4)
	1190	2380	unit integral factor	0..10	0..10%	r	3, (4)
	1191	2382	unit water in temperature 1	-1000..1000	-100,0..100,0°C	r	4, (3)
	1192	2384	unit return air temperature	-1000..1000	-100,0..100,0°C	r	4, (3)
	1193	2386	unit supply air temperature	-1000..1000	-100,0..100,0°C	r	4, (3)
	1194	2388	unit return air humidity	0..1000	0,0..100,0%rF	r	4, (3)
	1195	2390	unit supply air humidity	0..1000	0,0..100,0%rF	r	4, (3)
	1196	2392	unit outside air temperature	-1000..1000	-100,0..100,0°C	r	4, (3)
	1197	2394	unit outside air humidity	0..1000	0,0..100,0%rF	r	4, (3)
	1198	2396	unit cooling priority	0..2	GE / CW / DX	rw	3, (4), 16
	1199	2398	outside temperature for pressure	50..350	5,0..35,0°C	r	3, (4)
	1200	2400	gradient for pressure	0..200	0,0..20,0	r	3, (4)
	1201	2402	keypad control unit	0..31	bus-adr	r	3, (4)
	1202	2404	unit water in temperature 2	-1000..1000	-100,0..100,0°C	r	4, (3)
	1203	2406	unit runtime freecooling	0..0xFFFFFFFF	hours	r	3, (4)
	1204	2408	unit runtime freecool-mixmode	0..0xFFFFFFFF	hours	r	3, (4)
	1205	2410	unit start delay	0..100	seconds	r	3, (4)
	1206	2412	unit water out temperature 1	-1000..1000	-100,0..100,0°C	r	4, (3)
	1207	2414	unit water out temperature 2	-1000..1000	-100,0..100,0°C	r	4, (3)
	1208	2416	current raised floor pressure	0..1000	0..1000Pa	r	4, (3)
	1209	2418	setpoint raised floor pressure	0..1000	0..1000Pa	rw	3, (4), 16
	1210	2420	universal temperature 1	-1000..1000	-100,0..100,0°C	r	4, (3)
	1211	2422	unit setpoint water pressure	0..60	0..6bar	rw	3, (4), 16
	1212	2424	unit current water pressure	0..100	0..10bar	r	4, (3)
	1300	2600	unit weekly programm; monday 0:00..0:59	0..1,2	off,day,night	r	3, (4)
	1301	2602	unit weekly programm; monday 1:00..1:59	0..1,2	off,day,night	r	3, (4)
	1302	2604	unit weekly programm; monday 2:00..2:59	0..1,2	off,day,night	r	3, (4)
	1303	2606	unit weekly programm; monday 3:00..3:59	0..1,2	off,day,night	r	3, (4)
	1304	2608	unit weekly programm; monday 4:00..4:59	0..1,2	off,day,night	r	3, (4)
	1305	2610	unit weekly programm; monday 5:00..5:59	0..1,2	off,day,night	r	3, (4)
	1306	2612	unit weekly programm; monday 6:00..6:59	0..1,2	off,day,night	r	3, (4)
	1307	2614	unit weekly programm; monday 7:00..7:59	0..1,2	off,day,night	r	3, (4)
	1308	2616	unit weekly programm; monday 8:00..8:59	0..1,2	off,day,night	r	3, (4)
	1309	2618	unit weekly programm; monday 9:00..9:59	0..1,2	off,day,night	r	3, (4)
	1310	2620	unit weekly programm; monday 10:00..10:59	0..1,2	off,day,night	r	3, (4)
	1311	2622	unit weekly programm; monday 11:00..11:59	0..1,2	off,day,night	r	3, (4)
	1312	2624	unit weekly programm; monday 12:00..12:59	0..1,2	off,day,night	r	3, (4)
	1313	2626	unit weekly programm; monday 13:00..13:59	0..1,2	off,day,night	r	3, (4)
	1314	2628	unit weekly programm; monday 14:00..14:59	0..1,2	off,day,night	r	3, (4)
	1315	2630	unit weekly programm; monday 15:00..15:59	0..1,2	off,day,night	r	3, (4)
	1316	2632	unit weekly programm; monday 16:00..16:59	0..1,2	off,day,night	r	3, (4)
	1317	2634	unit weekly programm; monday 17:00..17:59	0..1,2	off,day,night	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	1318	2636	unit weekly programm; monday 18:00..18:5	0,1,2	off,day,night	r	3, (4)
	1319	2638	unit weekly programm; monday 19:00..19:5	0,1,2	off,day,night	r	3, (4)
	1320	2640	unit weekly programm; monday 20:00..20:5	0,1,2	off,day,night	r	3, (4)
	1321	2642	unit weekly programm; monday 21:00..21:5	0,1,2	off,day,night	r	3, (4)
	1322	2644	unit weekly programm; monday 22:00..22:5	0,1,2	off,day,night	r	3, (4)
	1323	2646	unit weekly programm; monday 23:00..23:5	0,1,2	off,day,night	r	3, (4)
	1324	2648	unit weekly programm; tuesday 0:00..0:59	0,1,2	off,day,night	r	3, (4)
	1325	2650	unit weekly programm; tuesday 1:00..1:59	0,1,2	off,day,night	r	3, (4)
	1326	2652	unit weekly programm; tuesday 2:00..2:59	0,1,2	off,day,night	r	3, (4)
	1327	2654	unit weekly programm; tuesday 3:00..3:59	0,1,2	off,day,night	r	3, (4)
	1328	2656	unit weekly programm; tuesday 4:00..4:59	0,1,2	off,day,night	r	3, (4)
	1329	2658	unit weekly programm; tuesday 5:00..5:59	0,1,2	off,day,night	r	3, (4)
	1330	2660	unit weekly programm; tuesday 6:00..6:59	0,1,2	off,day,night	r	3, (4)
	1331	2662	unit weekly programm; tuesday 7:00..7:59	0,1,2	off,day,night	r	3, (4)
	1332	2664	unit weekly programm; tuesday 8:00..8:59	0,1,2	off,day,night	r	3, (4)
	1333	2666	unit weekly programm; tuesday 9:00..9:59	0,1,2	off,day,night	r	3, (4)
	1334	2668	unit weekly programm; tuesday 10:00..10:5	0,1,2	off,day,night	r	3, (4)
	1335	2670	unit weekly programm; tuesday 11:00..11:5	0,1,2	off,day,night	r	3, (4)
	1336	2672	unit weekly programm; tuesday 12:00..12:5	0,1,2	off,day,night	r	3, (4)
	1337	2674	unit weekly programm; tuesday 13:00..13:5	0,1,2	off,day,night	r	3, (4)
	1338	2676	unit weekly programm; tuesday 14:00..14:5	0,1,2	off,day,night	r	3, (4)
	1339	2678	unit weekly programm; tuesday 15:00..15:5	0,1,2	off,day,night	r	3, (4)
	1340	2680	unit weekly programm; tuesday 16:00..16:5	0,1,2	off,day,night	r	3, (4)
	1341	2682	unit weekly programm; tuesday 17:00..17:5	0,1,2	off,day,night	r	3, (4)
	1342	2684	unit weekly programm; tuesday 18:00..18:5	0,1,2	off,day,night	r	3, (4)
	1343	2686	unit weekly programm; tuesday 19:00..19:5	0,1,2	off,day,night	r	3, (4)
	1344	2688	unit weekly programm; tuesday 20:00..20:5	0,1,2	off,day,night	r	3, (4)
	1345	2690	unit weekly programm; tuesday 21:00..21:5	0,1,2	off,day,night	r	3, (4)
	1346	2692	unit weekly programm; tuesday 22:00..22:5	0,1,2	off,day,night	r	3, (4)
	1347	2694	unit weekly programm; tuesday 23:00..23:5	0,1,2	off,day,night	r	3, (4)
	1348	2696	unit weekly programm; wednesday 0:00..0:	0,1,2	off,day,night	r	3, (4)
	1349	2698	unit weekly programm; wednesday 1:00..1:	0,1,2	off,day,night	r	3, (4)
	1350	2700	unit weekly programm; wednesday 2:00..2:	0,1,2	off,day,night	r	3, (4)
	1351	2702	unit weekly programm; wednesday 3:00..3:	0,1,2	off,day,night	r	3, (4)
	1352	2704	unit weekly programm; wednesday 4:00..4:	0,1,2	off,day,night	r	3, (4)
	1353	2706	unit weekly programm; wednesday 5:00..5:	0,1,2	off,day,night	r	3, (4)
	1354	2708	unit weekly programm; wednesday 6:00..6:	0,1,2	off,day,night	r	3, (4)
	1355	2710	unit weekly programm; wednesday 7:00..7:	0,1,2	off,day,night	r	3, (4)
	1356	2712	unit weekly programm; wednesday 8:00..8:	0,1,2	off,day,night	r	3, (4)
	1357	2714	unit weekly programm; wednesday 9:00..9:	0,1,2	off,day,night	r	3, (4)
	1358	2716	unit weekly programm; wednesday 10:00..1	0,1,2	off,day,night	r	3, (4)
	1359	2718	unit weekly programm; wednesday 11:00..1	0,1,2	off,day,night	r	3, (4)
	1360	2720	unit weekly programm; wednesday 12:00..1	0,1,2	off,day,night	r	3, (4)
	1361	2722	unit weekly programm; wednesday 13:00..1	0,1,2	off,day,night	r	3, (4)
	1362	2724	unit weekly programm; wednesday 14:00..1	0,1,2	off,day,night	r	3, (4)
	1363	2726	unit weekly programm; wednesday 15:00..1	0,1,2	off,day,night	r	3, (4)
	1364	2728	unit weekly programm; wednesday 16:00..1	0,1,2	off,day,night	r	3, (4)
	1365	2730	unit weekly programm; wednesday 17:00..1	0,1,2	off,day,night	r	3, (4)
	1366	2732	unit weekly programm; wednesday 18:00..1	0,1,2	off,day,night	r	3, (4)
	1367	2734	unit weekly programm; wednesday 19:00..1	0,1,2	off,day,night	r	3, (4)
	1368	2736	unit weekly programm; wednesday 20:00..2	0,1,2	off,day,night	r	3, (4)
	1369	2738	unit weekly programm; wednesday 21:00..2	0,1,2	off,day,night	r	3, (4)
	1370	2740	unit weekly programm; wednesday 22:00..2	0,1,2	off,day,night	r	3, (4)
	1371	2742	unit weekly programm; wednesday 23:00..2	0,1,2	off,day,night	r	3, (4)
	1372	2744	unit weekly programm; thursday 0:00..0:59	0,1,2	off,day,night	r	3, (4)
	1373	2746	unit weekly programm; thursday 1:00..1:59	0,1,2	off,day,night	r	3, (4)
	1374	2748	unit weekly programm; thursday 2:00..2:59	0,1,2	off,day,night	r	3, (4)
	1375	2750	unit weekly programm; thursday 3:00..3:59	0,1,2	off,day,night	r	3, (4)
	1376	2752	unit weekly programm; thursday 4:00..4:59	0,1,2	off,day,night	r	3, (4)
	1377	2754	unit weekly programm; thursday 5:00..5:59	0,1,2	off,day,night	r	3, (4)
	1378	2756	unit weekly programm; thursday 6:00..6:59	0,1,2	off,day,night	r	3, (4)
	1379	2758	unit weekly programm; thursday 7:00..7:59	0,1,2	off,day,night	r	3, (4)
	1380	2760	unit weekly programm; thursday 8:00..8:59	0,1,2	off,day,night	r	3, (4)
	1381	2762	unit weekly programm; thursday 9:00..9:59	0,1,2	off,day,night	r	3, (4)
	1382	2764	unit weekly programm; thursday 10:00..10:	0,1,2	off,day,night	r	3, (4)
	1383	2766	unit weekly programm; thursday 11:00..11:	0,1,2	off,day,night	r	3, (4)
	1384	2768	unit weekly programm; thursday 12:00..12:	0,1,2	off,day,night	r	3, (4)
	1385	2770	unit weekly programm; thursday 13:00..13:	0,1,2	off,day,night	r	3, (4)
	1386	2772	unit weekly programm; thursday 14:00..14:	0,1,2	off,day,night	r	3, (4)
	1387	2774	unit weekly programm; thursday 15:00..15:	0,1,2	off,day,night	r	3, (4)
	1388	2776	unit weekly programm; thursday 16:00..16:	0,1,2	off,day,night	r	3, (4)
	1389	2778	unit weekly programm; thursday 17:00..17:	0,1,2	off,day,night	r	3, (4)
	1390	2780	unit weekly programm; thursday 18:00..18:	0,1,2	off,day,night	r	3, (4)
	1391	2782	unit weekly programm; thursday 19:00..19:	0,1,2	off,day,night	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	1392	2784	unit weekly programm; thursday 20:00..20:59	0,1,2	off_day,night	r	3, (4)
	1393	2786	unit weekly programm; thursday 21:00..21:59	0,1,2	off_day,night	r	3, (4)
	1394	2788	unit weekly programm; thursday 22:00..22:59	0,1,2	off_day,night	r	3, (4)
	1395	2790	unit weekly programm; thursday 23:00..23:59	0,1,2	off_day,night	r	3, (4)
	1396	2792	unit weekly programm; friday 0:00..0:59	0,1,2	off_day,night	r	3, (4)
	1397	2794	unit weekly programm; friday 1:00..1:59	0,1,2	off_day,night	r	3, (4)
	1398	2796	unit weekly programm; friday 2:00..2:59	0,1,2	off_day,night	r	3, (4)
	1399	2798	unit weekly programm; friday 3:00..3:59	0,1,2	off_day,night	r	3, (4)
	1400	2800	unit weekly programm; friday 4:00..4:59	0,1,2	off_day,night	r	3, (4)
	1401	2802	unit weekly programm; friday 5:00..5:59	0,1,2	off_day,night	r	3, (4)
	1402	2804	unit weekly programm; friday 6:00..6:59	0,1,2	off_day,night	r	3, (4)
	1403	2806	unit weekly programm; friday 7:00..7:59	0,1,2	off_day,night	r	3, (4)
	1404	2808	unit weekly programm; friday 8:00..8:59	0,1,2	off_day,night	r	3, (4)
	1405	2810	unit weekly programm; friday 9:00..9:59	0,1,2	off_day,night	r	3, (4)
	1406	2812	unit weekly programm; friday 10:00..10:59	0,1,2	off_day,night	r	3, (4)
	1407	2814	unit weekly programm; friday 11:00..11:59	0,1,2	off_day,night	r	3, (4)
	1408	2816	unit weekly programm; friday 12:00..12:59	0,1,2	off_day,night	r	3, (4)
	1409	2818	unit weekly programm; friday 13:00..13:59	0,1,2	off_day,night	r	3, (4)
	1410	2820	unit weekly programm; friday 14:00..14:59	0,1,2	off_day,night	r	3, (4)
	1411	2822	unit weekly programm; friday 15:00..15:59	0,1,2	off_day,night	r	3, (4)
	1412	2824	unit weekly programm; friday 16:00..16:59	0,1,2	off_day,night	r	3, (4)
	1413	2826	unit weekly programm; friday 17:00..17:59	0,1,2	off_day,night	r	3, (4)
	1414	2828	unit weekly programm; friday 18:00..18:59	0,1,2	off_day,night	r	3, (4)
	1415	2830	unit weekly programm; friday 19:00..19:59	0,1,2	off_day,night	r	3, (4)
	1416	2832	unit weekly programm; friday 20:00..20:59	0,1,2	off_day,night	r	3, (4)
	1417	2834	unit weekly programm; friday 21:00..21:59	0,1,2	off_day,night	r	3, (4)
	1418	2836	unit weekly programm; friday 22:00..22:59	0,1,2	off_day,night	r	3, (4)
	1419	2838	unit weekly programm; friday 23:00..23:59	0,1,2	off_day,night	r	3, (4)
	1420	2840	unit weekly programm; saturday 0:00..0:59	0,1,2	off_day,night	r	3, (4)
	1421	2842	unit weekly programm; saturday 1:00..1:59	0,1,2	off_day,night	r	3, (4)
	1422	2844	unit weekly programm; saturday 2:00..2:59	0,1,2	off_day,night	r	3, (4)
	1423	2846	unit weekly programm; saturday 3:00..3:59	0,1,2	off_day,night	r	3, (4)
	1424	2848	unit weekly programm; saturday 4:00..4:59	0,1,2	off_day,night	r	3, (4)
	1425	2850	unit weekly programm; saturday 5:00..5:59	0,1,2	off_day,night	r	3, (4)
	1426	2852	unit weekly programm; saturday 6:00..6:59	0,1,2	off_day,night	r	3, (4)
	1427	2854	unit weekly programm; saturday 7:00..7:59	0,1,2	off_day,night	r	3, (4)
	1428	2856	unit weekly programm; saturday 8:00..8:59	0,1,2	off_day,night	r	3, (4)
	1429	2858	unit weekly programm; saturday 9:00..9:59	0,1,2	off_day,night	r	3, (4)
	1430	2860	unit weekly programm; saturday 10:00..10:59	0,1,2	off_day,night	r	3, (4)
	1431	2862	unit weekly programm; saturday 11:00..11:59	0,1,2	off_day,night	r	3, (4)
	1432	2864	unit weekly programm; saturday 12:00..12:59	0,1,2	off_day,night	r	3, (4)
	1433	2866	unit weekly programm; saturday 13:00..13:59	0,1,2	off_day,night	r	3, (4)
	1434	2868	unit weekly programm; saturday 14:00..14:59	0,1,2	off_day,night	r	3, (4)
	1435	2870	unit weekly programm; saturday 15:00..15:59	0,1,2	off_day,night	r	3, (4)
	1436	2872	unit weekly programm; saturday 16:00..16:59	0,1,2	off_day,night	r	3, (4)
	1437	2874	unit weekly programm; saturday 17:00..17:59	0,1,2	off_day,night	r	3, (4)
	1438	2876	unit weekly programm; saturday 18:00..18:59	0,1,2	off_day,night	r	3, (4)
	1439	2878	unit weekly programm; saturday 19:00..19:59	0,1,2	off_day,night	r	3, (4)
	1440	2880	unit weekly programm; saturday 20:00..20:59	0,1,2	off_day,night	r	3, (4)
	1441	2882	unit weekly programm; saturday 21:00..21:59	0,1,2	off_day,night	r	3, (4)
	1442	2884	unit weekly programm; saturday 22:00..22:59	0,1,2	off_day,night	r	3, (4)
	1443	2886	unit weekly programm; saturday 23:00..23:59	0,1,2	off_day,night	r	3, (4)
	1444	2888	unit weekly programm; sunday 0:00..0:59	0,1,2	off_day,night	r	3, (4)
	1445	2890	unit weekly programm; sunday 1:00..1:59	0,1,2	off_day,night	r	3, (4)
	1446	2892	unit weekly programm; sunday 2:00..2:59	0,1,2	off_day,night	r	3, (4)
	1447	2894	unit weekly programm; sunday 3:00..3:59	0,1,2	off_day,night	r	3, (4)
	1448	2896	unit weekly programm; sunday 4:00..4:59	0,1,2	off_day,night	r	3, (4)
	1449	2898	unit weekly programm; sunday 5:00..5:59	0,1,2	off_day,night	r	3, (4)
	1450	2900	unit weekly programm; sunday 6:00..6:59	0,1,2	off_day,night	r	3, (4)
	1451	2902	unit weekly programm; sunday 7:00..7:59	0,1,2	off_day,night	r	3, (4)
	1452	2904	unit weekly programm; sunday 8:00..8:59	0,1,2	off_day,night	r	3, (4)
	1453	2906	unit weekly programm; sunday 9:00..9:59	0,1,2	off_day,night	r	3, (4)
	1454	2908	unit weekly programm; sunday 10:00..10:59	0,1,2	off_day,night	r	3, (4)
	1455	2910	unit weekly programm; sunday 11:00..11:59	0,1,2	off_day,night	r	3, (4)
	1456	2912	unit weekly programm; sunday 12:00..12:59	0,1,2	off_day,night	r	3, (4)
	1457	2914	unit weekly programm; sunday 13:00..13:59	0,1,2	off_day,night	r	3, (4)
	1458	2916	unit weekly programm; sunday 14:00..14:59	0,1,2	off_day,night	r	3, (4)
	1459	2918	unit weekly programm; sunday 15:00..15:59	0,1,2	off_day,night	r	3, (4)
	1460	2920	unit weekly programm; sunday 16:00..16:59	0,1,2	off_day,night	r	3, (4)
	1461	2922	unit weekly programm; sunday 17:00..17:59	0,1,2	off_day,night	r	3, (4)
	1462	2924	unit weekly programm; sunday 18:00..18:59	0,1,2	off_day,night	r	3, (4)
	1463	2926	unit weekly programm; sunday 19:00..19:59	0,1,2	off_day,night	r	3, (4)
	1464	2928	unit weekly programm; sunday 20:00..20:59	0,1,2	off_day,night	r	3, (4)
	1465	2930	unit weekly programm; sunday 21:00..21:59	0,1,2	off_day,night	r	3, (4)

Modbus C7000IOC

tit le	Stulz- Adr.	MODBUS- adr.	Description	allowed range	mapped meaning	BMS- access	Modbus- function
	1466	2932	unit weekly programm; sunday 22:00..22:59	0..1,2	off_day,night	r	3, (4)
	1467	2934	unit weekly programm; sunday 23:00..23:59	0..1,2	off_day,night	r	3, (4)
	1700	3400	common alarm DOUT	0..31		r	3, (4)
	1701	3402	winter mode DOUT	0..31		r	3, (4)
	1702	3404	remote on/off DIN	0..42		r	3, (4)
	1703	3406	ups DIN	0..42		r	3, (4)
	1704	3408	fire alarm DIN	0..42		r	3, (4)
	1705	3410	water alarm DIN	0..42		r	3, (4)
	1706	3412	waterflow alarm DIN	0..42		r	3, (4)
	1707	3414	phase alarm DIN	0..42		r	3, (4)
	1708	3416	CW-disable/DX-enable DIN	0..42		r	3, (4)
	1709	3418	temperature AOUT	0..20		r	3, (4)
	1710	3420	humidity AOUT	0..20		r	3, (4)
	1711	3422	fire alarm priorities	0..31		r	3, (4)
	1712	3424	fire alarm delay	0..100	seconds	r	3, (4)
	1713	3426	water alarm priorities	0..31		r	3, (4)
	1714	3428	water alarm delay	0..100	seconds	r	3, (4)
	1715	3430	phase alarm priorities	0..31		r	3, (4)
	1716	3432	phase alarm delay	0..100	seconds	r	3, (4)
	1717	3434	maintenance alarm prio	0..100	seconds	r	3, (4)
	1719	3438	waterflow alarm priority	0..31		r	3, (4)
	1720	3440	waterflow alarm delay	0..100	seconds	r	3, (4)
	1758	3516	number of EDIO	0..4	0..4	r	4, (3)
	1759	3518	number of EAIO	0..4	0..4	r	4, (3)
	1760	3520	type of EBUS	0..1	0: none; 1: RS485	r	4, (3)
	1761	3522	number of compressors	0..2		r	4, (3)
	1762	3524	number of suction valve	0..2		r	4, (3)
	1763	3526	number of drycoolers	0..4		r	4, (3)
	1764	3528	number of pumps	0..4		r	4, (3)
	1765	3530	number of e-heatings	0..4		r	4, (3)
	1766	3532	number of humidifiers	0..3		r	4, (3)
	1767	3534	number of fans	0..3		r	4, (3)
	1768	3536	number of louvers	0..3		r	4, (3)
	1769	3538	number of sensors	0..21		r	4, (3)
	1770	3540	number of ext alarm in	0..10		r	4, (3)
	1771	3542	number of ge/cw valves	0..1		r	4, (3)
	1772	3544	number of hotgas reheat	0..1		r	4, (3)
	1773	3546	number of pwv heatings	0..1		r	4, (3)
	1774	3548	number of dehumidifiers	0..1		r	4, (3)
	1775	3550	number of EEIO	0..1		r	4, (3)
	1900	3800	AIN1	0..4095		r	4, (3)
	1901	3802	AIN2	0..4095		r	4, (3)
	1902	3804	AIN3	0..4095		r	4, (3)
	1903	3806	AIN4	0..4095		r	4, (3)
	1904	3808	AIN5	0..4095		r	4, (3)
	1905	3810	AIN6	0..4095		r	4, (3)
	1906	3812	AIN7	0..4095		r	4, (3)
	1907	3814	AIN8	0..4095		r	4, (3)
	1908	3816	AIN9	0..4095		r	4, (3)
	1909	3818	AIN10	0..4095		r	4, (3)
	1910	3820	AIN11	0..4095		r	4, (3)
	1911	3822	AIN12	0..4095		r	4, (3)
	1912	3824	AIN13	0..4095		r	4, (3)
	1913	3826	AIN14	0..4095		r	4, (3)
	1914	3828	AIN15	0..4095		r	4, (3)
	1915	3830	AIN16	0..4095		r	4, (3)
	1916	3832	AIN17	0..4095		r	4, (3)
	1917	3834	AIN18	0..4095		r	4, (3)
	1918	3836	AIN19	0..4095		r	4, (3)
	1919	3838	AIN20	0..4095		r	4, (3)
	1920	3840	AIN21	0..4095		r	4, (3)
	1921	3842	AOUT1	0..4095		r	3, (4)
	1922	3844	AOUT2	0..4095		r	3, (4)
	1923	3846	AOUT3	0..4095		r	3, (4)
	1924	3848	AOUT4	0..4095		r	3, (4)
	1925	3850	AOUT5	0..4095		r	3, (4)
	1926	3852	AOUT6	0..4095		r	3, (4)
	1927	3854	AOUT7	0..4095		r	3, (4)
	1928	3856	AOUT8	0..4095		r	3, (4)
	1929	3858	AOUT9	0..4095		r	3, (4)
	1930	3860	AOUT10	0..4095		r	3, (4)
	1931	3862	AOUT11	0..4095		r	3, (4)
	1932	3864	AOUT12	0..4095		r	3, (4)
	1933	3866	AOUT13	0..4095		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	1934	3868	AOUT14	0..4095		r	3, (4)
	1935	3870	AOUT15	0..4095		r	3, (4)
	1936	3872	AOUT16	0..4095		r	3, (4)
	1937	3874	AOUT17	0..4095		r	3, (4)
	1938	3876	AOUT18	0..4095		r	3, (4)
	1939	3878	AOUT19	0..4095		r	3, (4)
	1940	3880	AOUT20	0..4095		r	3, (4)
	2232	4464	unit evaporation temperature 1	-1000..1000	-100,0..100,0°C	r	4, (3)
	2233	4466	unit evaporation pressure 1	0..1000	0,0..100,0bar	r	4, (3)
	2234	4468	unit condensation temperature 1	-1000..1000	-100,0..100,0°C	r	4, (3)
	2235	4470	unit condensation pressure 1	0..1000	0,0..100,0bar	r	4, (3)
	2236	4472	unit electronic-expansion-valve 1			r	4, (3)
	2237	4474	unit electronic-expansion-valve 2			r	4, (3)
	2238	4476	unit freecooling-valve	0..100	percent	r	4, (3)
	2239	4478	limit; return air temp. too high alarm	50..550	5,0..55,0°C	r	3, (4)
	2240	4480	limit; return air temp. too low alarm	0..500	0,0..50,0°C	r	3, (4)
	2241	4482	limit; supply air temp. too high alarm	50..550	5,0..55,0°C	r	3, (4)
	2242	4484	limit; supply air temp. too low alarm	0..500	0,0..50,0°C	r	3, (4)
	2243	4486	limit; water temp. (in) too high alarm	100..500	10,0..50,0°C	r	3, (4)
	2244	4488	limit; water temp. (in) too low alarm	-200..300	-20,0..30,0°C	r	3, (4)
	2245	4490	limit; return air humid. too high alarm	50..2000	5,0..200,0%rF	r	3, (4)
	2246	4492	limit; return air humid. too low alarm	0..900	0,0..90,0%rF	r	3, (4)
	2247	4494	limit; supply air humid. too high alarm	50..2000	5,0..200,0%rF	r	3, (4)
	2248	4496	limit; supply air humid. too low alarm	0..900	0,0..90,0%rF	r	3, (4)
	2249	4498	lowpressure winterdelay	0..300	seconds	r	3, (4)
	2250	4500	unit condensation pressure 2	0..1000	0,0..100,0bar	r	4, (3)
	2251	4502	unit overload switch on by temp	0..99	0,0..9,9K	r	3, (4)
	2252	4504	limit; return air temp. too high alarm prioritie	0..31		r	3, (4)
	2253	4506	limit; return air temp. too high alarm delay	0..300	seconds	r	3, (4)
	2254	4508	limit; return air temp. too low alarm prioritie	0..31		r	3, (4)
	2255	4510	limit; return air temp. too low alarm delay	0..300	seconds	r	3, (4)
	2256	4512	limit; supply air temp. too high alarm prioritie	0..31		r	3, (4)
	2257	4514	limit; supply air temp. too high alarm delay	0..300	seconds	r	3, (4)
	2258	4516	limit; supply air temp. too low alarm prioritie	0..31		r	3, (4)
	2259	4518	limit; supply air temp. too low alarm delay	0..300	seconds	r	3, (4)
	2260	4520	limit; water temp. too high alarm priorities	0..31		r	3, (4)
	2261	4522	limit; water temp. too high alarm delay	0..300	seconds	r	3, (4)
	2262	4524	limit; water temp. too low alarm priorities	0..31		r	3, (4)
	2263	4526	limit; water temp. too low alarm delay	0..300	seconds	r	3, (4)
	2264	4528	limit; return air humid. too high alarm prioritie	0..31		r	3, (4)
	2265	4530	limit; return air humid. too high alarm delay	0..300	seconds	r	3, (4)
	2266	4532	limit; return air humid. too low alarm prioritie	0..31		r	3, (4)
	2267	4534	limit; return air humid. too low alarm delay	0..300	seconds	r	3, (4)
	2268	4536	limit; supply air humid. too high alarm prioritie	0..31		r	3, (4)
	2269	4538	limit; supply air humid. too high alarm delay	0..300	seconds	r	3, (4)
	2270	4540	limit; supply air humid. too low alarm prioritie	0..31		r	3, (4)
	2271	4542	limit; supply air humid. too low alarm delay	0..300	seconds	r	3, (4)
	2272	4544	unit condensation temperature 2	-1000..1000	-100,0..100,0°C	r	4, (3)
	2273	4546	unit evaporation pressure 2	0..1000	0,0..100,0bar	r	4, (3)
	2274	4548	unit evaporation temperature 2	-1000..1000	-100,0..100,0°C	r	4, (3)
	2275	4550	unit overload switch on by humidity	0..200	0,0..20,0%rF	r	3, (4)
	2308	4616	sensor1 purpose/use	1..23	#####	r	3, (4)
	2309	4618	sensor1 type	1..5	voltage, PT100, PT1000, KT	r	3, (4)
	2310	4620	sensor1 analog input	0..21		r	3, (4)
	2311	4622	sensor1 min value	0..200	0,0..20,0mA/V	r	3, (4)
	2312	4624	sensor1 max value	0..200	0,0..20,0mA/V	r	3, (4)
	2313	4626	sensor1 min phys. value	-1000..1000	-100,0..100,0°C/%rF/bar	r	3, (4)
	2314	4628	sensor1 max phys. value	-1000..1000	-100,0..100,0°C/%rF/bar	r	3, (4)
	2315	4630	sensor1 tolerance	0..100	percent	r	3, (4)
	2316	4632	sensor1 alarm priorities	0..31		r	3, (4)
	2317	4634	sensor1 alarm delay	0..100	seconds	r	3, (4)
	2318	4636	sensor1 failure alarm priorities	0..31		r	3, (4)
	2319	4638	sensor1 failure alarm delay	0..100	seconds	r	3, (4)
	2320	4640	sensor1 adjust offset	-500..500	-50,0..50,0K/%rF/bar	r	3, (4)
	2321	4642	sensor1 current phys. value	-1000..1000	-100,0..100,0°C/%rF/bar	r	4, (3)
	2322	4644	sensor1 current value	0..200	0,0..20,0mA/V	r	4, (3)
	2323	4646	sensor1 manual operation value	-1000..1000	-100,0..100,0°C/%rF/bar	r	4, (3)
	2408	4816	sensor2 purpose	1..23	#####	r	3, (4)
	2409	4818	sensor2 type	1..5		r	3, (4)
	2410	4820	sensor2 analog input	0..21		r	3, (4)
	2411	4822	sensor2 min value	0..200	0,0..20,0mA/V	r	3, (4)
	2412	4824	sensor2 max value	0..200	0,0..20,0mA/V	r	3, (4)
	2413	4826	sensor2 min phys. value	-500..1000	-50,0..100,0°C/%rF/bar	r	3, (4)
	2414	4828	sensor2 max phys. value	-500..1000	-50,0..100,0°C/%rF/bar	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	2415	4830	sensor2 tolerance	0..100	percent	r	3, (4)
	2416	4832	sensor2 alarm priorities	0..31		r	3, (4)
	2417	4834	sensor2 alarm delay	0..100	seconds	r	3, (4)
	2418	4836	sensor2 failure alarm priorities	0..31		r	3, (4)
	2419	4838	sensor2 failure alarm delay	0..100	seconds	r	3, (4)
	2420	4840	sensor2 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2421	4842	sensor2 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2422	4844	sensor2 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2423	4846	sensor2 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2508	5016	sensor3 purpose	1..23	#####	r	3, (4)
	2509	5018	sensor3 type	1..5		r	3, (4)
	2510	5020	sensor3 analog input	0..21		r	3, (4)
	2511	5022	sensor3 min value	0..200	0.0..20.0mA/V	r	3, (4)
	2512	5024	sensor3 max value	0..200	0.0..20.0mA/V	r	3, (4)
	2513	5026	sensor3 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2514	5028	sensor3 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2515	5030	sensor3 tolerance	0..100	percent	r	3, (4)
	2516	5032	sensor3 alarm priorities	0..31		r	3, (4)
	2517	5034	sensor3 alarm delay	0..100	seconds	r	3, (4)
	2518	5036	sensor3 failure alarm priorities	0..31		r	3, (4)
	2519	5038	sensor3 failure alarm delay	0..100	seconds	r	3, (4)
	2520	5040	sensor3 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2521	5042	sensor3 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2522	5044	sensor3 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2523	5046	sensor3 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2608	5216	sensor4 purpose	1..23	#####	r	3, (4)
	2609	5218	sensor4 type	1..5		r	3, (4)
	2610	5220	sensor4 analog input	0..21		r	3, (4)
	2611	5222	sensor4 min value	0..200	0.0..20.0mA/V	r	3, (4)
	2612	5224	sensor4 max value	0..200	0.0..20.0mA/V	r	3, (4)
	2613	5226	sensor4 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2614	5228	sensor4 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2615	5230	sensor4 tolerance	0..100	percent	r	3, (4)
	2616	5232	sensor4 alarm priorities	0..31		r	3, (4)
	2617	5234	sensor4 alarm delay	0..100	seconds	r	3, (4)
	2618	5236	sensor4 failure alarm priorities	0..31		r	3, (4)
	2619	5238	sensor4 failure alarm delay	0..100	seconds	r	3, (4)
	2620	5240	sensor4 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2621	5242	sensor4 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2622	5244	sensor4 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2623	5246	sensor4 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2708	5416	sensor5 purpose	1..23	#####	r	3, (4)
	2709	5418	sensor5 type	1..5		r	3, (4)
	2710	5420	sensor5 analog input	0..21		r	3, (4)
	2711	5422	sensor5 min value	0..200	0.0..20.0mA/V	r	3, (4)
	2712	5424	sensor5 max value	0..200	0.0..20.0mA/V	r	3, (4)
	2713	5426	sensor5 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2714	5428	sensor5 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2715	5430	sensor5 tolerance	0..100	percent	r	3, (4)
	2716	5432	sensor5 alarm priorities	0..31		r	3, (4)
	2717	5434	sensor5 alarm delay	0..100	seconds	r	3, (4)
	2718	5436	sensor5 failure alarm priorities	0..31		r	3, (4)
	2719	5438	sensor5 failure alarm delay	0..100	seconds	r	3, (4)
	2720	5440	sensor5 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2721	5442	sensor5 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2722	5444	sensor5 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2723	5446	sensor5 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2808	5616	sensor6 purpose	1..23	#####	r	3, (4)
	2809	5618	sensor6 type	1..5		r	3, (4)
	2810	5620	sensor6 analog input	0..21		r	3, (4)
	2811	5622	sensor6 min value	0..200	0.0..20.0mA/V	r	3, (4)
	2812	5624	sensor6 max value	0..200	0.0..20.0mA/V	r	3, (4)
	2813	5626	sensor6 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2814	5628	sensor6 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2815	5630	sensor6 tolerance	0..100	percent	r	3, (4)
	2816	5632	sensor6 alarm priorities	0..31		r	3, (4)
	2817	5634	sensor6 alarm delay	0..100	seconds	r	3, (4)
	2818	5636	sensor6 failure alarm priorities	0..31		r	3, (4)
	2819	5638	sensor6 failure alarm delay	0..100	seconds	r	3, (4)
	2820	5640	sensor6 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2821	5642	sensor6 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2822	5644	sensor6 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2823	5646	sensor6 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2908	5816	sensor7 purpose	1..23	#####	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	2909	5818	sensor7 type	1..5		r	3, (4)
	2910	5820	sensor7 analog input	0..21		r	3, (4)
	2911	5822	sensor7 min value	0..200	0.0..20.0mA/V	r	3, (4)
	2912	5824	sensor7 max value	0..200	0.0..20.0mA/V	r	3, (4)
	2913	5826	sensor7 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2914	5828	sensor7 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	2915	5830	sensor7 tolerance	0..100	percent	r	3, (4)
	2916	5832	sensor7 alarm priorities	0..31		r	3, (4)
	2917	5834	sensor7 alarm delay	0..100	seconds	r	3, (4)
	2918	5836	sensor7 failure alarm priorities	0..31		r	3, (4)
	2919	5838	sensor7 failure alarm delay	0..100	seconds	r	3, (4)
	2920	5840	sensor7 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	2921	5842	sensor7 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	2922	5844	sensor7 current value	0..200	0.0..20.0mA/V	r	4, (3)
	2923	5846	sensor7 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3008	6016	sensor8 purpose	1..23	#####	r	3, (4)
	3009	6018	sensor8 type	1..5		r	3, (4)
	3010	6020	sensor8 analog input	0..21		r	3, (4)
	3011	6022	sensor8 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3012	6024	sensor8 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3013	6026	sensor8 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3014	6028	sensor8 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3015	6030	sensor8 tolerance	0..100	percent	r	3, (4)
	3016	6032	sensor8 alarm priorities	0..31		r	3, (4)
	3017	6034	sensor8 alarm delay	0..100	seconds	r	3, (4)
	3018	6036	sensor8 failure alarm priorities	0..31		r	3, (4)
	3019	6038	sensor8 failure alarm delay	0..100	seconds	r	3, (4)
	3020	6040	sensor8 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3021	6042	sensor8 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3022	6044	sensor8 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3023	6046	sensor8 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3108	6216	sensor9 purpose	1..23	#####	r	3, (4)
	3109	6218	sensor9 type	1..5		r	3, (4)
	3110	6220	sensor9 analog input	0..21		r	3, (4)
	3111	6222	sensor9 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3112	6224	sensor9 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3113	6226	sensor9 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3114	6228	sensor9 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3115	6230	sensor9 tolerance	0..100	percent	r	3, (4)
	3116	6232	sensor9 alarm priorities	0..31		r	3, (4)
	3117	6234	sensor9 alarm delay	0..100	seconds	r	3, (4)
	3118	6236	sensor9 failure alarm priorities	0..31		r	3, (4)
	3119	6238	sensor9 failure alarm delay	0..100	seconds	r	3, (4)
	3120	6240	sensor9 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3121	6242	sensor9 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3122	6244	sensor9 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3123	6246	sensor9 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3208	6416	sensor10 purpose	1..23	#####	r	3, (4)
	3209	6418	sensor10 type	1..5		r	3, (4)
	3210	6420	sensor10 analog input	0..21		r	3, (4)
	3211	6422	sensor10 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3212	6424	sensor10 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3213	6426	sensor10 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3214	6428	sensor10 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3215	6430	sensor10 tolerance	0..100	percent	r	3, (4)
	3216	6432	sensor10 alarm priorities	0..31		r	3, (4)
	3217	6434	sensor10 alarm delay	0..100	seconds	r	3, (4)
	3218	6436	sensor10 failure alarm priorities	0..31		r	3, (4)
	3219	6438	sensor10 failure alarm delay	0..100	seconds	r	3, (4)
	3220	6440	sensor10 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3221	6442	sensor10 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3222	6444	sensor10 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3223	6446	sensor10 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3308	6616	sensor11 purpose	1..23	#####	r	3, (4)
	3309	6618	sensor11 type	1..5		r	3, (4)
	3310	6620	sensor11 analog input	0..21		r	3, (4)
	3311	6622	sensor11 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3312	6624	sensor11 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3313	6626	sensor11 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3314	6628	sensor11 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3315	6630	sensor11 tolerance	0..100	percent	r	3, (4)
	3316	6632	sensor11 alarm priorities	0..31		r	3, (4)
	3317	6634	sensor11 alarm delay	0..100	seconds	r	3, (4)
	3318	6636	sensor11 failure alarm priorities	0..31		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	3319	6638	sensor11 failure alarm delay	0..100	seconds	r	3, (4)
	3320	6640	sensor11 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3321	6642	sensor11 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3322	6644	sensor11 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3323	6646	sensor11 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3408	6816	sensor12 purpose	1..23	#####	r	3, (4)
	3409	6818	sensor12 type	1..5		r	3, (4)
	3410	6820	sensor12 analog input	0..21		r	3, (4)
	3411	6822	sensor12 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3412	6824	sensor12 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3413	6826	sensor12 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3414	6828	sensor12 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3415	6830	sensor12 tolerance	0..100	percent	r	3, (4)
	3416	6832	sensor12 alarm priorities	0..31		r	3, (4)
	3417	6834	sensor12 alarm delay	0..100	seconds	r	3, (4)
	3418	6836	sensor12 failure alarm priorities	0..31		r	3, (4)
	3419	6838	sensor12 failure alarm delay	0..100	seconds	r	3, (4)
	3420	6840	sensor12 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3421	6842	sensor12 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3422	6844	sensor12 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3423	6846	sensor12 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3508	7016	sensor13 purpose	1..23	#####	r	3, (4)
	3509	7018	sensor13 type	1..5		r	3, (4)
	3510	7020	sensor13 analog input	0..21		r	3, (4)
	3511	7022	sensor13 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3512	7024	sensor13 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3513	7026	sensor13 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3514	7028	sensor13 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3515	7030	sensor13 tolerance	0..100	percent	r	3, (4)
	3516	7032	sensor13 alarm priorities	0..31		r	3, (4)
	3517	7034	sensor13 alarm delay	0..100	seconds	r	3, (4)
	3518	7036	sensor13 failure alarm priorities	0..31		r	3, (4)
	3519	7038	sensor13 failure alarm delay	0..100	seconds	r	3, (4)
	3520	7040	sensor13 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3521	7042	sensor13 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3522	7044	sensor13 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3523	7046	sensor13 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3608	7216	sensor14 purpose	1..23	#####	r	3, (4)
	3609	7218	sensor14 type	1..5		r	3, (4)
	3610	7220	sensor14 analog input	0..21		r	3, (4)
	3611	7222	sensor14 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3612	7224	sensor14 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3613	7226	sensor14 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3614	7228	sensor14 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3615	7230	sensor14 tolerance	0..100	percent	r	3, (4)
	3616	7232	sensor14 alarm priorities	0..31		r	3, (4)
	3617	7234	sensor14 alarm delay	0..100	seconds	r	3, (4)
	3618	7236	sensor14 failure alarm priorities	0..31		r	3, (4)
	3619	7238	sensor14 failure alarm delay	0..100	seconds	r	3, (4)
	3620	7240	sensor14 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3621	7242	sensor14 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3622	7244	sensor14 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3623	7246	sensor14 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3708	7416	sensor15 purpose	1..23	#####	r	3, (4)
	3709	7418	sensor15 type	1..5		r	3, (4)
	3710	7420	sensor15 analog input	0..21		r	3, (4)
	3711	7422	sensor15 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3712	7424	sensor15 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3713	7426	sensor15 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3714	7428	sensor15 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3715	7430	sensor15 tolerance	0..100	percent	r	3, (4)
	3716	7432	sensor15 alarm priorities	0..31		r	3, (4)
	3717	7434	sensor15 alarm delay	0..100	seconds	r	3, (4)
	3718	7436	sensor15 failure alarm priorities	0..31		r	3, (4)
	3719	7438	sensor15 failure alarm delay	0..100	seconds	r	3, (4)
	3720	7440	sensor15 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3721	7442	sensor15 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3722	7444	sensor15 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3723	7446	sensor15 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3808	7616	sensor16 purpose	1..23	#####	r	3, (4)
	3809	7618	sensor16 type	1..5		r	3, (4)
	3810	7620	sensor16 analog input	0..21		r	3, (4)
	3811	7622	sensor16 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3812	7624	sensor16 max value	0..200	0.0..20.0mA/V	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	3813	7626	sensor16 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3814	7628	sensor16 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3815	7630	sensor16 tolerance	0..100	percent	r	3, (4)
	3816	7632	sensor16 alarm priorities	0..31		r	3, (4)
	3817	7634	sensor16 alarm delay	0..100	seconds	r	3, (4)
	3818	7636	sensor16 failure alarm priorities	0..31		r	3, (4)
	3819	7638	sensor16 failure alarm delay	0..100	seconds	r	3, (4)
	3820	7640	sensor16 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3821	7642	sensor16 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3822	7644	sensor16 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3823	7646	sensor16 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3908	7816	sensor17 purpose	1..23	#####	r	3, (4)
	3909	7818	sensor17 type	1..5		r	3, (4)
	3910	7820	sensor17 analog input	0..21		r	3, (4)
	3911	7822	sensor17 min value	0..200	0.0..20.0mA/V	r	3, (4)
	3912	7824	sensor17 max value	0..200	0.0..20.0mA/V	r	3, (4)
	3913	7826	sensor17 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3914	7828	sensor17 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	3915	7830	sensor17 tolerance	0..100	percent	r	3, (4)
	3916	7832	sensor17 alarm priorities	0..31		r	3, (4)
	3917	7834	sensor17 alarm delay	0..100	seconds	r	3, (4)
	3918	7836	sensor17 failure alarm priorities	0..31		r	3, (4)
	3919	7838	sensor17 failure alarm delay	0..100	seconds	r	3, (4)
	3920	7840	sensor17 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	3921	7842	sensor17 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	3922	7844	sensor17 current value	0..200	0.0..20.0mA/V	r	4, (3)
	3923	7846	sensor17 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4008	8016	sensor18 purpose	1..23	#####	r	3, (4)
	4009	8018	sensor18 type	1..5		r	3, (4)
	4010	8020	sensor18 analog input	0..21		r	3, (4)
	4011	8022	sensor18 min value	0..200	0.0..20.0mA/V	r	3, (4)
	4012	8024	sensor18 max value	0..200	0.0..20.0mA/V	r	3, (4)
	4013	8026	sensor18 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4014	8028	sensor18 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4015	8030	sensor18 tolerance	0..100	percent	r	3, (4)
	4016	8032	sensor18 alarm priorities	0..31		r	3, (4)
	4017	8034	sensor18 alarm delay	0..100	seconds	r	3, (4)
	4018	8036	sensor18 failure alarm priorities	0..31		r	3, (4)
	4019	8038	sensor18 failure alarm delay	0..100	seconds	r	3, (4)
	4020	8040	sensor18 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	4021	8042	sensor18 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4022	8044	sensor18 current value	0..200	0.0..20.0mA/V	r	4, (3)
	4023	8046	sensor18 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4108	8216	sensor19 purpose	1..23	#####	r	3, (4)
	4109	8218	sensor19 type	1..5		r	3, (4)
	4110	8220	sensor19 analog input	0..21		r	3, (4)
	4111	8222	sensor19 min value	0..200	0.0..20.0mA/V	r	3, (4)
	4112	8224	sensor19 max value	0..200	0.0..20.0mA/V	r	3, (4)
	4113	8226	sensor19 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4114	8228	sensor19 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4115	8230	sensor19 tolerance	0..100	percent	r	3, (4)
	4116	8232	sensor19 alarm priorities	0..31		r	3, (4)
	4117	8234	sensor19 alarm delay	0..100	seconds	r	3, (4)
	4118	8236	sensor19 failure alarm priorities	0..31		r	3, (4)
	4119	8238	sensor19 failure alarm delay	0..100	seconds	r	3, (4)
	4120	8240	sensor19 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	4121	8242	sensor19 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4122	8244	sensor19 current value	0..200	0.0..20.0mA/V	r	4, (3)
	4123	8246	sensor19 manual operation value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4208	8416	sensor20 purpose	1..23	#####	r	3, (4)
	4209	8418	sensor20 type	1..5		r	3, (4)
	4210	8420	sensor20 analog input	0..21		r	3, (4)
	4211	8422	sensor20 min value	0..200	0.0..20.0mA/V	r	3, (4)
	4212	8424	sensor20 max value	0..200	0.0..20.0mA/V	r	3, (4)
	4213	8426	sensor20 min phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4214	8428	sensor20 max phys. value	-500..1000	-50.0..100.0°C/%rF/bar	r	3, (4)
	4215	8430	sensor20 tolerance	0..100	percent	r	3, (4)
	4216	8432	sensor20 alarm priorities	0..31		r	3, (4)
	4217	8434	sensor20 alarm delay	0..100	seconds	r	3, (4)
	4218	8436	sensor20 failure alarm priorities	0..31		r	3, (4)
	4219	8438	sensor20 failure alarm delay	0..100	seconds	r	3, (4)
	4220	8440	sensor20 adjust offset	-500..500	-50.0..50.0K/%rF/bar	r	3, (4)
	4221	8442	sensor20 current phys. value	-1000..1000	-100.0..100.0°C/%rF/bar	r	4, (3)
	4222	8444	sensor20 current value	0..200	0.0..20.0mA/V	r	4, (3)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	4223	8446	sensor20 manual operation value	-1000..1000	-100,0..100,0°C/%rF/bar	r	4, (3)
	4308	8616	sensor21 purpose	1..23	#####	r	3, (4)
	4309	8618	sensor21 type	1..5		r	3, (4)
	4310	8620	sensor21 analog input	0..21		r	3, (4)
	4311	8622	sensor21 min value	0..200	0,0..20,0mA/V	r	3, (4)
	4312	8624	sensor21 max value	0..200	0,0..20,0mA/V	r	3, (4)
	4313	8626	sensor21 min phys. value	-500..1000	-50,0..100,0°C/%rF/bar	r	3, (4)
	4314	8628	sensor21 max phys. value	-500..1000	-50,0..100,0°C/%rF/bar	r	3, (4)
	4315	8630	sensor21 tolerance	0..100	percent	r	3, (4)
	4316	8632	sensor21 alarm priorities	0..31		r	3, (4)
	4317	8634	sensor21 alarm delay	0..100	seconds	r	3, (4)
	4318	8636	sensor21 failure alarm priorities	0..31		r	3, (4)
	4319	8638	sensor21 failure alarm delay	0..100	seconds	r	3, (4)
	4320	8640	sensor21 adjust offset	-500..500	-50,0..50,0K/%rF/bar	r	3, (4)
	4321	8642	sensor21 current phys. value	-1000..1000	-100,0..100,0°C/%rF/bar	r	4, (3)
	4322	8644	sensor21 current value	0..200	0,0..20,0mA/V	r	4, (3)
	4323	8646	sensor21 manual operation value	-1000..1000	-100,0..100,0°C/%rF/bar	r	4, (3)
	4416	8832	compressor1 start temp. Summer	0..99	0,0..9,9K	r	3, (4)
	4417	8834	compressor1 hysteresis Summer	0..99	0,0..9,9K	r	3, (4)
	4418	8836	compressor1 start temp. Winter	0..99	0,0..9,9K	r	3, (4)
	4419	8838	compressor1 hysteresis winter	0..99	0,0..9,9K	r	3, (4)
	4420	8840	compr.1 digital out	0..31		r	3, (4)
	4421	8842	compr.1 alarm digital in	0..42		r	3, (4)
	4422	8844	compr.1 alarm priorities	0..31		r	3, (4)
	4423	8846	compr.1 alarm delay	0..100	seconds	r	3, (4)
	4424	8848	compr.1 low press. Digital in	0..42		r	3, (4)
	4425	8850	compr.1 low press. Alarm priorities	0..31		r	3, (4)
	4426	8852	compr.1 low press. Alarm delay	0..100	seconds	r	3, (4)
	4427	8854	compr.1 break	10..1000	seconds	r	3, (4)
	4428	8856	compr.1 runtime	0..0xFFFFFFF	hours	r	3, (4)
	4429	8858	compr.1 low press manag. time	0..100	hours	r	3, (4)
	4430	8860	compr.1 low press manag. press.	0..100	0,0..10,0bar	r	3, (4)
	4431	8862	compr.1 low press manag. restarts	0..10		r	3, (4)
	4432	8864	compr.1 high press manag. time	0..100	hours	r	3, (4)
	4433	8866	compr.1 high press manag. press.	0..350	0,0..35,0bar	r	3, (4)
	4434	8868	compr.1 high press manag. restarts	0..10		r	3, (4)
	4435	8870	compr.1 high press manag. mode	0..1		r	3, (4)
	4516	9032	compressor 2 start temp. Summer	0..99	0,0..9,9K	r	3, (4)
	4517	9034	compressor 2 hysteresis Summer	0..99	0,0..9,9K	r	3, (4)
	4518	9036	compressor 2 start temp. Winter	0..99	0,0..9,9K	r	3, (4)
	4519	9038	compressor 2 hysteresis winter	0..99	0,0..9,9K	r	3, (4)
	4520	9040	compr. 2 digital out	0..31		r	3, (4)
	4521	9042	compr. 2 alarm digital in	0..42		r	3, (4)
	4522	9044	compr. 2 alarm priorities	0..31		r	3, (4)
	4523	9046	compr. 2 alarm delay	0..100	seconds	r	3, (4)
	4524	9048	compr. 2 low press. Digital in	0..42		r	3, (4)
	4525	9050	compr. 2 low press. Alarm priorities	0..31		r	3, (4)
	4526	9052	compr. 2 low press. Alarm delay	0..100	seconds	r	3, (4)
	4527	9054	compr. 2 break	10..1000	seconds	r	3, (4)
	4528	9056	compr. 2 runtime	0..0xFFFFFFF	hours	r	3, (4)
	4529	9058	compr.2 low press manag. time	0..100	hours	r	3, (4)
	4530	9060	compr.2 low press manag. press.	0..100	0,0..10,0bar	r	3, (4)
	4531	9062	compr.2 low press manag. restarts	0..10		r	3, (4)
	4532	9064	compr.2 high press manag. time	0..100	hours	r	3, (4)
	4533	9066	compr.2 high press manag. press.	0..350	0,0..35,0bar	r	3, (4)
	4534	9068	compr.2 high press manag. restarts	0..10		r	3, (4)
	4535	9070	compr.2 high press manag. mode	0..1		r	3, (4)
	4608	9216	suctionvalve1 start temperature	0..99	0,0..9,9K	r	3, (4)
	4609	9218	suctionvalve1 linear range	5..99	0,5..9,9K	r	3, (4)
	4610	9220	suctionvalve1 analog out	0..20		r	3, (4)
	4611	9222	suctionvalve1 current value	0..100	percent	r	4, (3)
	4612	9224	suctionvalve1 manual operation value	0..100	percent	rw	3, (4), 16
	4708	9416	suctionvalve2 start temperature	0..99	0,0..9,9K	r	3, (4)
	4709	9418	suctionvalve2 linear range	5..99	0,5..9,9K	r	3, (4)
	4710	9420	suctionvalve2 analog out	0..20		r	3, (4)
	4711	9422	suctionvalve2 current value	0..100	percent	r	4, (3)
	4712	9424	suctionvalve2 manual operation value	0..100	percent	rw	3, (4), 16
	4808	9616	elec.-heating1 type	1..2	2point, linear	r	3, (4)
	4809	9618	elec.-heating1 start temperature	0..99	0,0..9,9K	r	3, (4)
	4810	9620	elec.-heating1 hysteresis	0..99	0,0..9,9K	r	3, (4)
	4811	9622	elec.-heating1 linear range	3..99	0,3..9,9K	r	3, (4)
	4812	9624	elec.-heating1 digital out	0..31		r	3, (4)
	4813	9626	elec.-heating1 alarm digital in	0..42		r	3, (4)
	4814	9628	elec.-heating1 alarm priorities	0..31		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	4815	9630	elec.-heating1 alarm delay	0..2550	seconds	r	3, (4)
	4816	9632	elec.-heating1 runtime	0..0xFFFFFFF	hours	r	3, (4)
	4817	9634	elec.-heating1 PWM-grade	0..100	percent	r	4, (3)
	4818	9636	elec.-heating1 manual operation PWM-grade	0..100	percent	rw	3, (4), 16
	4908	9816	elec.-heating2 type	1..2		r	3, (4)
	4909	9818	elec.-heating2 start temperature	0..99	0.0..9.9K	r	3, (4)
	4910	9820	elec.-heating2 hysteresis	0..99	0.0..9.9K	r	3, (4)
	4911	9822	elec.-heating2 linear range	3..99	0.3..9.9K	r	3, (4)
	4912	9824	elec.-heating2 digital out	0..31		r	3, (4)
	4913	9826	elec.-heating2 alarm digital in	0..42		r	3, (4)
	4914	9828	elec.-heating2 alarm priorities	0..31		r	3, (4)
	4915	9830	elec.-heating2 alarm delay	0..2550	seconds	r	3, (4)
	4916	9832	elec.-heating2 runtime	0..0xFFFFFFF	hours	r	3, (4)
	5008	10016	elec.-heating3 type	1..2		r	3, (4)
	5009	10018	elec.-heating3 start temperature	0..99	0.0..9.9K	r	3, (4)
	5010	10020	elec.-heating3 hysteresis	0..99	0.0..9.9K	r	3, (4)
	5011	10022	elec.-heating3 linear range	3..99	0.3..9.9K	r	3, (4)
	5012	10024	elec.-heating3 digital out	0..31		r	3, (4)
	5013	10026	elec.-heating3 alarm digital in	0..42		r	3, (4)
	5014	10028	elec.-heating3 alarm priorities	0..31		r	3, (4)
	5015	10030	elec.-heating3 alarm delay	0..2550	seconds	r	3, (4)
	5016	10032	elec.-heating3 runtime	0..0xFFFFFFF	hours	r	3, (4)
	5108	10216	elec.-heating4 type	1..2		r	3, (4)
	5109	10218	elec.-heating4 start temperature	0..99	0.0..9.9K	r	3, (4)
	5110	10220	elec.-heating4 hysteresis	0..99	0.0..9.9K	r	3, (4)
	5111	10222	elec.-heating4 linear range	3..99	0.3..9.9K	r	3, (4)
	5112	10224	elec.-heating4 digital out	0..31		r	3, (4)
	5113	10226	elec.-heating4 alarm digital in	0..42		r	3, (4)
	5114	10228	elec.-heating4 alarm priorities	0..31		r	3, (4)
	5115	10230	elec.-heating4 alarm delay	0..2550	seconds	r	3, (4)
	5116	10232	elec.-heating4 runtime	0..0xFFFFFFF	hours	r	3, (4)
	5208	10416	GE/CW-valve start temperature 1	0..99	0.0..9.9K	r	3, (4)
	5209	10418	GE/CW-valve linear range 1	5..99	0.5..9.9K	r	3, (4)
	5210	10420	GE/CW-valve analog out 1	0..20		r	3, (4)
	5211	10422	GE/CW-valve GE-off-temp	0..1000	0.0..100.0°C	r	3, (4)
	5212	10424	GE/CW-valve GE-dehum. Min.-temp.	0..500	0.0..50.0°C	r	3, (4)
	5213	10426	GE/CW-valve GE-dehum. Max.-temp.	0..500	0.0..50.0°C	r	3, (4)
	5214	10428	GE/CW-valve opening grade 1	0..100	percent	r	4, (3)
	5215	10430	GE/CW-valve man. operation opening grade	0..100	percent	rw	3, (4), 16
	5216	10432	GE/CW-valve analog out 2	0..20		r	3, (4)
	5217	10434	GE/CW-valve din for switch	0..42		r	3, (4)
	5218	10436	GE/CW-valve opening grade setpoint	50..100	percent	r	3, (4)
	5219	10438	GE/CW-valve start temperature 2	0..99	0.0..9.9K	r	3, (4)
	5220	10440	GE/CW-valve linear range 2	5..99	0.5..9.9K	r	3, (4)
	5222	10444	GE/CW-valve dout for switch	0..31		r	3, (4)
	5223	10446	GE/CW-valve operation mode	0..1	separate_add-up	r	3, (4)
	5224	10448	GE/CW-valve opening grade 2	0..100	percent	r	3, (4)
	5227	10454	GE/CW-valve 100% pre opening time	0..255	seconds	r	3, (4)
	5308	10616	G-valve pressure setpoint	50..400	5.0..40.0bar	r	3, (4)
	5309	10618	G-valve analog out	0..20		r	3, (4)
	5310	10620	G-valve pre opening time	0..255	seconds	rw	3, (4), 16
	5311	10622	G-valve pre opening grade	0..100	percent	rw	3, (4), 16
	5312	10624	G-valve opening grade	0..100	percent	r	4, (3)
	5313	10626	G-valve manual operation opening grade	0..100	percent	rw	3, (4), 16
	5314	10628	G-valve I factor	0..100	percent	rw	3, (4), 16
	5315	10630	G-valve D factor	0..100	percent	rw	3, (4), 16
	5316	10632	G-valve control cycle	1..10	seconds	rw	3, (4), 16
	5317	10634	G-valve max adjust	1..10	percent	rw	3, (4), 16
	5318	10636	G-valve control factor	1..100		rw	3, (4), 16
	5319	10638	G-valve opening grade setpoint	50..100	percent	r	3, (4)
	5320	10640	G-valve opening grade min	0..100	percent	r	3, (4)
	5408	10816	drycooler1 start-temperature winter	50..350	5.0..35.0°C	r	3, (4)
	5409	10818	drycooler1 start-temperature summer	100..500	10.0..50.0°C	r	3, (4)
	5410	10820	drycooler1 hysteresis	10..99	1.0..9.9K	r	3, (4)
	5411	10822	drycooler1 digital out	0..31		r	3, (4)
	5412	10824	drycooler1 alarm digital in	0..42		r	3, (4)
	5413	10826	drycooler1 alarm priorities	0..31		r	3, (4)
	5414	10828	drycooler1 alarm delay	0..100	seconds	r	3, (4)
	5415	10830	drycooler1 runtime	0..0xFFFFFFF	hours	r	3, (4)
	5416	10832	drycooler1 speed	0..100	percent	r	3, (4)
	5417	10834	drycooler1 analog out	0..20		r	3, (4)
	5418	10836	drycooler1 pre running speed	50..100	percent	r	3, (4)
	5419	10838	drycooler1 control cycle	1..10	seconds	rw	3, (4), 16
	5420	10840	drycooler1 max adjust	1..10	percent	rw	3, (4), 16

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	5421	10842	drycooler1 control factor	1..100		rw	3, (4), 16
	5422	10844	drycooler1 manual operation opening grade	1..100	percent	rw	3, (4), 16
	5508	11016	drycooler2 start-temperature winter	50..350	5,0..35,0°C	r	3, (4)
	5509	11018	drycooler2 start-temperature summer	100..500	10,0..50,0°C	r	3, (4)
	5510	11020	drycooler2 hysteresis	10..99	1,0..9,9K	r	3, (4)
	5511	11022	drycooler2 digital out	0..31		r	3, (4)
	5512	11024	drycooler2 alarm digital in	0..42		r	3, (4)
	5513	11026	drycooler2 alarm priorities	0..31		r	3, (4)
	5514	11028	drycooler2 alarm delay	0..100	seconds	r	3, (4)
	5515	11030	drycooler2 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	5608	11216	drycooler3 start-temperature winter	50..350	5,0..35,0°C	r	3, (4)
	5609	11218	drycooler3 start-temperature summer	100..500	10,0..50,0°C	r	3, (4)
	5610	11220	drycooler3 hysteresis	10..99	1,0..9,9K	r	3, (4)
	5611	11222	drycooler3 digital out	0..31		r	3, (4)
	5612	11224	drycooler3 alarm digital in	0..42		r	3, (4)
	5613	11226	drycooler3 alarm priorities	0..31		r	3, (4)
	5614	11228	drycooler3 alarm delay	0..100	seconds	r	3, (4)
	5615	11230	drycooler3 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	5708	11416	drycooler4 start-temperature winter	50..350	5,0..35,0°C	r	3, (4)
	5709	11418	drycooler4 start-temperature summer	100..500	10,0..50,0°C	r	3, (4)
	5710	11420	drycooler4 hysteresis	10..99	1,0..9,9K	r	3, (4)
	5711	11422	drycooler4 digital out	0..31		r	3, (4)
	5712	11424	drycooler4 alarm digital in	0..42		r	3, (4)
	5713	11426	drycooler4 alarm priorities	0..31		r	3, (4)
	5714	11428	drycooler4 alarm delay	0..100	seconds	r	3, (4)
	5715	11430	drycooler4 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	5808	11616	pump1 type	1..4		r	3, (4)
	5809	11618	pump1 start-temperature	0..99	0,0..9,9K	r	3, (4)
	5810	11620	pump1 hysteresis	0..99	0,0..9,9K	r	3, (4)
	5811	11622	pump1 linear range	5..200	0,5..20,0K	r	3, (4)
	5812	11624	pump1 pressure setpoint	0..400	0,0..40,0bar	r	3, (4)
	5813	11626	pump1 digital out	0..31		r	3, (4)
	5814	11628	pump1 analog out	0..20		r	3, (4)
	5815	11630	pump1 alarm digital in	0..42		r	3, (4)
	5816	11632	pump1 alarm priorities	0..31		r	3, (4)
	5817	11634	pump1 alarm delay	0..100	seconds	r	3, (4)
	5818	11636	pump1 pre runtime	0..120	seconds	r	3, (4)
	5819	11638	pump1 pre speed	0..100	percent	r	3, (4)
	5820	11640	pump1 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	5821	11642	pump1 speed	0..100	percent	r	4, (3)
	5822	11644	pump1 manual operation speed	0..100	percent	rw	3, (4), 16
	5823	11646	pump1 partner-unit	0..31		r	3, (4)
	5824	11648	pump1 partner-pump	0..4		r	3, (4)
	5825	11650	pump1 I factor	0..100	0..100	r	4, (3)
	5826	11652	pump1 D factor	0..100	0..100	r	4, (3)
	5827	11654	pump 1 control cycle	1..10	seconds	rw	3, (4), 16
	5828	11656	pump 1 max adjust	1..10	percent	rw	3, (4), 16
	5829	11658	pump 1 control factor	1..100		rw	3, (4), 16
	5830	11660	pump 1 setpoint speed	50..100	percent	rw	3, (4), 16
	5831	11662	pump 1 min speed	0..100	percent	rw	3, (4), 16
	5908	11816	pump2 type	1..4	see pump 1	r	3, (4)
	5909	11818	pump2 start-temperature	0..99	0,0..9,9K	r	3, (4)
	5910	11820	pump2 hysteresis	0..99	0,0..9,9K	r	3, (4)
	5911	11822	pump2 linear range	5..200	0,5..20,0	r	3, (4)
	5912	11824	pump2 pressure setpoint	0..400	0,0..40,0bar	r	3, (4)
	5913	11826	pump2 digital out	0..31		r	3, (4)
	5914	11828	pump2 analog out	0..20		r	3, (4)
	5915	11830	pump2 alarm digital in	0..42		r	3, (4)
	5916	11832	pump2 alarm priorities	0..31		r	3, (4)
	5917	11834	pump2 alarm delay	0..100	seconds	r	3, (4)
	5918	11836	pump2 pre runtime	0..120	seconds	r	3, (4)
	5919	11838	pump2 pre speed	0..100	percent	r	3, (4)
	5920	11840	pump2 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	5921	11842	pump2 speed	0..100	percent	r	4, (3)
	5922	11844	pump2 manual operation speed	0..100	percent	rw	3, (4), 16
	5923	11846	pump2 partner-unit	0..31		r	3, (4)
	5924	11848	pump2 partner-pump	0..4		r	3, (4)
	5925	11850	pump2 I factor	0..100	0..100	r	4, (3)
	5926	11852	pump2 D factor	0..100	0..100	r	4, (3)
	5927	11854	pump2 control cycle	1..10	seconds	rw	3, (4), 16
	5928	11856	pump2 max adjust	1..10	percent	rw	3, (4), 16
	5929	11858	pump2 control factor	1..100		rw	3, (4), 16
	5930	11860	pump2 setpoint speed	50..100	percent	rw	3, (4), 16
	5931	11862	pump2 min speed	0..100	percent	rw	3, (4), 16

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
6008	12016	12016	pump3 type	1..4	see pump 1	r	3, (4)
6009	12018	12018	pump3 start-temperature	0..99	0.0..9.9K	r	3, (4)
6010	12020	12020	pump3 hysteresis	0..99	0.0..9.9K	r	3, (4)
6011	12022	12022	pump3 linear range	5..200	0.5..20.0	r	3, (4)
6012	12024	12024	pump3 pressure setpoint	0..400	0.0..40.0bar	r	3, (4)
6013	12026	12026	pump3 digital out	0..31		r	3, (4)
6014	12028	12028	pump3 analog out	0..20		r	3, (4)
6015	12030	12030	pump3 alarm digital in	0..42		r	3, (4)
6016	12032	12032	pump3 alarm priorities	0..31		r	3, (4)
6017	12034	12034	pump3 alarm delay	0..100	seconds	r	3, (4)
6018	12036	12036	pump3 pre runtime	0..120	seconds	r	3, (4)
6019	12038	12038	pump3 pre speed	0..100	percent	r	3, (4)
6020	12040	12040	pump3 runtime	0..0xFFFFFFF	hours	r	3, (4)
6021	12042	12042	pump3 speed	0..100	percent	r	4, (3)
6022	12044	12044	pump3 manual operation speed	0..100	percent	rw	3, (4), 16
6023	12046	12046	pump3 partner-unit	0..31		r	3, (4)
6024	12048	12048	pump3 partner-pump	0..4		r	3, (4)
6025	12050	12050	pump3 I factor	0..100	0..100	r	4, (3)
6026	12052	12052	pump3 D factor	0..100	0..100	r	4, (3)
6027	12054	12054	pump3 control cycle	1..10	seconds	rw	3, (4), 16
6028	12056	12056	pump3 max adjust	1..10	percent	rw	3, (4), 16
6029	12058	12058	pump3 control factor	1..100		rw	3, (4), 16
6030	12060	12060	pump3 setpoint speed	50..100	percent	rw	3, (4), 16
6031	12062	12062	pump3 min speed	0..100	percent	rw	3, (4), 16
6108	12216	12216	pump4 type	1..4	see pump 1	r	3, (4)
6109	12218	12218	pump4 start-temperature	0..99	0.0..9.9K	r	3, (4)
6110	12220	12220	pump4 hysteresis	0..99	0.0..9.9K	r	3, (4)
6111	12222	12222	pump4 linear range	5..200	0.5..20.0	r	3, (4)
6112	12224	12224	pump4 pressure setpoint	0..400	0.0..40.0bar	r	3, (4)
6113	12226	12226	pump4 digital out	0..31		r	3, (4)
6114	12228	12228	pump4 analog out	0..20		r	3, (4)
6115	12230	12230	pump4 alarm digital in	0..42		r	3, (4)
6116	12232	12232	pump4 alarm priorities	0..31		r	3, (4)
6117	12234	12234	pump4 alarm delay	0..100	seconds	r	3, (4)
6118	12236	12236	pump4 pre runtime	0..120	seconds	r	3, (4)
6119	12238	12238	pump4 pre speed	0..100	percent	r	3, (4)
6120	12240	12240	pump4 runtime	0..0xFFFFFFF	hours	r	3, (4)
6121	12242	12242	pump4 speed	0..100	percent	r	4, (3)
6122	12244	12244	pump4 manual operation speed	0..100	percent	rw	3, (4), 16
6123	12246	12246	pump4 partner-unit	0..31		r	3, (4)
6124	12248	12248	pump4 partner-pump	0..4		r	3, (4)
6125	12250	12250	pump4 I factor	0..100	0..100	r	4, (3)
6126	12252	12252	pump4 D factor	0..100	0..100	r	4, (3)
6127	12254	12254	pump4 control cycle	1..10	seconds	rw	3, (4), 16
6128	12256	12256	pump4 max adjust	1..10	percent	rw	3, (4), 16
6129	12258	12258	pump4 control factor	1..100		rw	3, (4), 16
6130	12260	12260	pump4 setpoint speed	50..100	percent	rw	3, (4), 16
6131	12262	12262	pump4 min speed	0..100	percent	rw	3, (4), 16
6208	12416	12416	hotgas-heating start temperature	0..99	0.0..9.9K	r	3, (4)
6209	12418	12418	hotgas-heating hysteresis	0..99	0.0..9.9K	r	3, (4)
6210	12420	12420	hotgas-heating digital out	0..31		r	3, (4)
6211	12422	12422	hotgas-heating alarm digital in	0..42		r	3, (4)
6212	12424	12424	hotgas-heating alarm priorities	0..31		r	3, (4)
6213	12426	12426	hotgas-heating alarm delay	0..2550	seconds	r	3, (4)
6308	12616	12616	PWW-heating type	1..2	1= 2 point; 2 = proportional	r	3, (4)
6309	12618	12618	PWW-heating start-temperature	0..99	0.0..9.9K	r	3, (4)
6310	12620	12620	PWW-heating start-temperature 2			r	3, (4)
6311	12622	12622	PWW-heating hysteresis	0..99	0.0..9.9K	r	3, (4)
6312	12624	12624	PWW-heating linear range	5..99	0.5..9.9K	r	3, (4)
6313	12626	12626	PWW-heating digital out	0..31		r	3, (4)
6314	12628	12628	PWW-heating analog out	0..20		r	3, (4)
6315	12630	12630	PWW-heating current value	0..100	percent	r	3, (4)
6316	12632	12632	PWW-heating manual operation value	0..100	percent	rw	3, (4), 16
6416	12832	12832	humidifier1 type	1..2		r	3, (4)
6417	12834	12834	humidifier1 start-humidity	0..200	0.0..20.0%rF	r	3, (4)
6418	12836	12836	humidifier1 start-humidity 2			r	3, (4)
6419	12838	12838	humidifier1 hysteresis	0..200	0.0..20.0%rF	r	3, (4)
6420	12840	12840	humidifier1 linear range	5..200	0.5..20.0	r	3, (4)
6421	12842	12842	humidifier1 digital out	0..31		r	3, (4)
6422	12844	12844	humidifier1 analog out	0..20		r	3, (4)
6423	12846	12846	humidifier1 alarm digital in	0..42		r	3, (4)
6424	12848	12848	humidifier1 alarm priorities	0..31		r	3, (4)
6425	12850	12850	humidifier1 alarm delay	0..2550	seconds	r	3, (4)
6426	12852	12852	humidifier1 runtime	0..0xFFFFFFF	hours	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
6427	12854	12854	humidifier1 current value	0..100	percent	r	3, (4)
6428	12856	12856	humidifier1 manual operation value	0..100	percent	rw	3, (4), 16
6429	12858	12858	humidifier1 alarm digital in 5µS	0..42		r	3, (4)
6430	12860	12860	humidifier1 alarm digital in 20µS	0..42		r	3, (4)
6431	12862	12862	humidifier1 alarm delay 5µS	0..2550	seconds	r	3, (4)
6432	12864	12864	humidifier1 alarm delay 20µS	0..2550	seconds	r	3, (4)
6433	12866	12866	humidifier1 alarm priorities 5µS	0..31		r	3, (4)
6434	12868	12868	humidifier1 alarm priorities 20µS	0..31		r	3, (4)
6516	13032	13032	humidifier2 type	1..2		r	3, (4)
6517	13034	13034	humidifier2 start-humidity	0..200	0.0..20.0%rF	r	3, (4)
6518	13036	13036	humidifier2 start-humidity 2			r	3, (4)
6519	13038	13038	humidifier2 hysteresis	0..200	0.0..20.0%rF	r	3, (4)
6520	13040	13040	humidifier2 linear range	5..200	0.5..20.0	r	3, (4)
6521	13042	13042	humidifier2 digital out	0..31		r	3, (4)
6522	13044	13044	humidifier2 analog out	0..20		r	3, (4)
6523	13046	13046	humidifier2 alarm digital in	0..42		r	3, (4)
6524	13048	13048	humidifier2 alarm priorities	0..31		r	3, (4)
6525	13050	13050	humidifier2 alarm delay	0..2550	seconds	r	3, (4)
6526	13052	13052	humidifier2 runtime	0..0xFFFFFFFF	hours	r	3, (4)
6527	13054	13054	humidifier2 current value	0..100	percent	r	3, (4)
6528	13056	13056	humidifier2 manual operation value	0..100	percent	rw	3, (4), 16
6529	13058	13058	humidifier2 alarm digital in 5µS	0..42		r	3, (4)
6530	13060	13060	humidifier2 alarm digital in 20µS	0..42		r	3, (4)
6531	13062	13062	humidifier2 alarm delay 5µS	0..2550	seconds	r	3, (4)
6532	13064	13064	humidifier2 alarm delay 20µS	0..2550	seconds	r	3, (4)
6533	13066	13066	humidifier2 alarm priorities 5µS	0..31		r	3, (4)
6534	13068	13068	humidifier2 alarm priorities 20µS	0..31		r	3, (4)
6616	13232	13232	humidifier3 type	1..2		r	3, (4)
6617	13234	13234	humidifier3 start-humidity	0..200	0.0..20.0%rF	r	3, (4)
6618	13236	13236	humidifier3 start-humidity 2			r	3, (4)
6619	13238	13238	humidifier3 hysteresis	0..200	0.0..20.0%rF	r	3, (4)
6620	13240	13240	humidifier3 linear range	5..200	0.5..20.0	r	3, (4)
6621	13242	13242	humidifier3 digital out	0..31		r	3, (4)
6622	13244	13244	humidifier3 analog out	0..20		r	3, (4)
6623	13246	13246	humidifier3 alarm digital in	0..42		r	3, (4)
6624	13248	13248	humidifier3 alarm priorities	0..31		r	3, (4)
6625	13250	13250	humidifier3 alarm delay	0..2550	seconds	r	3, (4)
6626	13252	13252	humidifier3 runtime	0..0xFFFFFFFF	hours	r	3, (4)
6627	13254	13254	humidifier3 current value	0..100	percent	r	3, (4)
6628	13256	13256	humidifier3 manual operation value	0..100	percent	rw	3, (4), 16
6629	13258	13258	humidifier3 alarm digital in 5µS	0..42		r	3, (4)
6630	13260	13260	humidifier3 alarm digital in 20µS	0..42		r	3, (4)
6631	13262	13262	humidifier3 alarm delay 5µS	0..2550	seconds	r	3, (4)
6632	13264	13264	humidifier3 alarm delay 20µS	0..2550	seconds	r	3, (4)
6633	13266	13266	humidifier3 alarm priorities 5µS	0..31		r	3, (4)
6634	13268	13268	humidifier3 alarm priorities 20µS	0..31		r	3, (4)
6716	13432	13432	humidifier4 type	1..2		r	3, (4)
6717	13434	13434	humidifier4 start-humidity	0..200	0.0..20.0%rF	r	3, (4)
6718	13436	13436	humidifier4 start-humidity 2			r	3, (4)
6719	13438	13438	humidifier4 hysteresis	0..200	0.0..20.0%rF	r	3, (4)
6720	13440	13440	humidifier4 linear range	5..200	0.5..20.0	r	3, (4)
6721	13442	13442	humidifier4 digital out	0..31		r	3, (4)
6722	13444	13444	humidifier4 analog out	0..20		r	3, (4)
6723	13446	13446	humidifier4 alarm digital in	0..42		r	3, (4)
6724	13448	13448	humidifier4 alarm priorities	0..31		r	3, (4)
6725	13450	13450	humidifier4 alarm delay	0..2550	seconds	r	3, (4)
6726	13452	13452	humidifier4 runtime	0..0xFFFFFFFF	hours	r	3, (4)
6727	13454	13454	humidifier4 current value	0..100	percent	r	3, (4)
6728	13456	13456	humidifier4 manual operation value	0..100	percent	rw	3, (4), 16
6729	13458	13458	humidifier4 alarm digital in 5µS	0..42		r	3, (4)
6730	13460	13460	humidifier4 alarm digital in 20µS	0..42		r	3, (4)
6731	13462	13462	humidifier4 alarm delay 5µS	0..2550	seconds	r	3, (4)
6732	13464	13464	humidifier4 alarm delay 20µS	0..2550	seconds	r	3, (4)
6733	13466	13466	humidifier4 alarm priorities 5µS	0..31		r	3, (4)
6734	13468	13468	humidifier4 alarm priorities 20µS	0..31		r	3, (4)
6808	13616	13616	dehumidifier type			r	3, (4)
6809	13618	13618	dehumidifier start-humidity	0..1000	0.0..100.0%rF	r	3, (4)
6810	13620	13620	dehumidifier start-humidity 2			r	3, (4)
6811	13622	13622	dehumidification hysteresis	0..300	0.0..30.0%rF	r	3, (4)
6812	13624	13624	dehumidifier linear range			r	3, (4)
6813	13626	13626	dehumidification digital out	0..31		r	3, (4)
6814	13628	13628	dehumidifier analog out			r	3, (4)
6815	13630	13630	dehumidifier alarm digital in			r	3, (4)
6816	13632	13632	dehumidifier alarm priorities			r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	6817	13634	dehumidifier min water temp	-200..500	-20.0..50.0°C	r	3, (4)
	6818	13636	dehumidifier max water temp	0..1000	0.0..100.0°C	r	3, (4)
	6819	13638	dehumidifier alarm delay			r	3, (4)
	6821	13642	dehumidification stop on room temp	0..100	0.0..10.0K	r	3, (4)
	6822	13644	min fan speed when precision dehumidifica	0..100	percent	r	3, (4)
	6908	13816	fan1 type	1..2	1 = 2 point; 2 = proportiona	r	3, (4)
	6909	13818	fan1 speed nmax.	40..100	percent	rw	3, (4)
	6910	13820	fan1 CW-mode nmax	40..100	percent	rw	3, (4)
	6911	13822	fan1 pre runtime	0..100	seconds	r	3, (4)
	6912	13824	fan1 run after time	0..250	seconds	r	3, (4)
	6913	13826	fan1 start temp	0..99	0.0..9.9K	r	3, (4)
	6914	13828	fan1 start speed	0..10	percent	r	3, (4)
	6915	13830	fan1 speed start			r	3, (4)
	6916	13832	fan1 start 100% time	0..100	seconds	r	3, (4)
	6917	13834	fan1 reduce time	30..120	minutes	r	3, (4)
	6918	13836	fan1 reduce speed	0..100	percent	r	3, (4)
	6919	13838	fan1 offset	-10..10	percent	r	3, (4)
	6920	13840	fan1 dehumidification speed	0..20	percent	r	3, (4)
	6921	13842	fan1 ups speed	0..20	percent	r	3, (4)
	6922	13844	fan1 offset filter clogged	0..10	percent	r	3, (4)
	6923	13846	fan1 digital out	0..31		r	3, (4)
	6924	13848	fan1 analog out	0..20		r	3, (4)
	6925	13850	fan1 alarm digital in	0..42		r	3, (4)
	6926	13852	fan1 alarm priorities	0..31		r	3, (4)
	6927	13854	fan1 alarm delay	0..100	seconds	r	3, (4)
	6928	13856	fan1 filter alarm digital in	0..42		r	3, (4)
	6929	13858	fan1 filter alarm priorities	0..31		r	3, (4)
	6930	13860	fan1 filter alarm delay	0..100	seconds	r	3, (4)
	6931	13862	fan1 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	6932	13864	fan1 speed	0..100	percent	r	3, (4)
	6933	13866	fan1 manual operation speed	0..100	percent	rw	3, (4), 16
	6934	13868	fan1 min speed DX mode	0..100	percent	rw	3, (4), 16
	6935	13870	fan1 control cycle	1..10	seconds	rw	3, (4), 16
	6936	13872	fan1 max adjust	1..10	percent	rw	3, (4), 16
	6937	13874	fan1 control factor	1..100		rw	3, (4), 16
	6938	13876	fan emergency starttemp.	0..99	0.0..9.9K	rw	3, (4), 16
	6939	13878	fan emergency endtemp.	0..99	0.0..9.9K	rw	3, (4), 16
	6940	13880	fan emergencyspeed	0..100	percent	rw	3, (4), 16
	6941	13882	fan dehum time (delay)	0..30	minutes	r	3, (4)
	6942	13884	fan1 min speed CW mode	0..100	percent	rw	3, (4), 16
	7008	14016	fan2 type	1..2		r	3, (4)
	7009	14018	fan2 speed nmax.	40..100	percent	r	3, (4)
	7010	14020	fan2 CW-mode nmax	40..100	percent	r	3, (4)
	7011	14022	fan2 pre runtime	0..100	seconds	r	3, (4)
	7012	14024	fan2 run after time	0..250	seconds	r	3, (4)
	7013	14026	fan2 start temp	0..99	0.0..9.9K	r	3, (4)
	7014	14028	fan2 start speed	0..10	percent	r	3, (4)
	7015	14030	fan2 speed start			r	3, (4)
	7016	14032	fan2 start 100% time	0..100	seconds	r	3, (4)
	7017	14034	fan2 reduce time	30..120	minutes	r	3, (4)
	7018	14036	fan2 reduce speed	0..100	percent	r	3, (4)
	7019	14038	fan2 offset	-10..10	percent	r	3, (4)
	7020	14040	fan2 dehumidification speed	0..20	percent	r	3, (4)
	7021	14042	fan2 ups speed	0..20	percent	r	3, (4)
	7022	14044	fan2 offset filter clogged	0..10	percent	r	3, (4)
	7023	14046	fan2 digital out	0..31		r	3, (4)
	7024	14048	fan2 analog out	0..20		r	3, (4)
	7025	14050	fan2 alarm digital in	0..42		r	3, (4)
	7026	14052	fan2 alarm priorities	0..31		r	3, (4)
	7027	14054	fan2 alarm delay	0..100	seconds	r	3, (4)
	7028	14056	fan2 filter alarm digital in	0..42		r	3, (4)
	7029	14058	fan2 filter alarm priorities	0..31		r	3, (4)
	7030	14060	fan2 filter alarm delay	0..100	seconds	r	3, (4)
	7031	14062	fan2 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	7032	14064	fan2 speed	0..100	percent	r	3, (4)
	7033	14066	fan2 manual operation speed	0..100	percent	rw	3, (4), 16
	7034	14068	fan2 min speed DX mode	0..100	percent	rw	3, (4), 16
	7035	14070	fan2 control cycle	1..10	seconds	rw	3, (4), 16
	7036	14072	fan2 max adjust	1..10	percent	rw	3, (4), 16
	7037	14074	fan2 control factor	1..100		rw	3, (4), 16
	7038	14076	fan emergency starttemp.	0..99	0.0..9.9K	rw	3, (4), 16
	7039	14078	fan emergency endtemp.	0..99	0.0..9.9K	rw	3, (4), 16
	7040	14080	fan emergencyspeed	0..100	percent	rw	3, (4), 16
	7041	14082	fan dehum time (delay)	0..30	minutes	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	7042	14084	fan2 min speed CW mode	0..100	percent	rw	3, (4), 16
	7108	14216	fan3 type	1..2		r	3, (4)
	7109	14218	fan3 speed nmax.	40..100	percent	r	3, (4)
	7110	14220	fan3 CW-mode nmax	40..100	percent	r	3, (4)
	7111	14222	fan3 pre runtime	0..100	seconds	r	3, (4)
	7112	14224	fan3 run after time	0..250	seconds	r	3, (4)
	7113	14226	fan3 start temp	0..99	0.0..9.9K	r	3, (4)
	7114	14228	fan3 start speed	0..10	percent	r	3, (4)
	7115	14230	fan3 speed start			r	3, (4)
	7116	14232	fan3 start 100% time	0..100	seconds	r	3, (4)
	7117	14234	fan3 reduce time	30..120	minutes	r	3, (4)
	7118	14236	fan3 reduce speed	0..100	percent	r	3, (4)
	7119	14238	fan3 offset	-10..10	percent	r	3, (4)
	7120	14240	fan3 dehumidification speed	0..20	percent	r	3, (4)
	7121	14242	fan3 ups speed	0..20	percent	r	3, (4)
	7122	14244	fan3 offset filter clogged	0..10	percent	r	3, (4)
	7123	14246	fan3 digital out	0..31		r	3, (4)
	7124	14248	fan3 analog out	0..20		r	3, (4)
	7125	14250	fan3 alarm digital in	0..42		r	3, (4)
	7126	14252	fan3 alarm priorities	0..31		r	3, (4)
	7127	14254	fan3 alarm delay	0..100	seconds	r	3, (4)
	7128	14256	fan3 filter alarm digital in	0..42		r	3, (4)
	7129	14258	fan3 filter alarm priorities	0..31		r	3, (4)
	7130	14260	fan3 filter alarm delay	0..100	seconds	r	3, (4)
	7131	14262	fan3 runtime	0..0xFFFFFFFF	hours	r	3, (4)
	7132	14264	fan3 speed	0..100	percent	r	3, (4)
	7133	14266	fan3 manual operation speed	0..100	percent	rw	3, (4), 16
	7134	14268	fan3 min speed DX mode	0..100	percent	rw	3, (4), 16
	7135	14270	fan3 control cycle	1..10	seconds	rw	3, (4), 16
	7136	14272	fan3 max adjust	1..10	percent	rw	3, (4), 16
	7137	14274	fan3 control factor	1..100		rw	3, (4), 16
	7138	14276	fan emergency starttemp.	0..99	0.0..9.9K	rw	3, (4), 16
	7139	14278	fan emergency endtemp.	0..99	0.0..9.9K	rw	3, (4), 16
	7140	14280	fan emergency speed	0..100	percent	rw	3, (4), 16
	7141	14282	fan dehum time (delay)	0..30	minutes	r	3, (4)
	7142	14284	fan3 min speed CW mode	0..100	percent	rw	3, (4), 16
	7208	14416	louver1 delay	0..180	seconds	r	3, (4)
	7209	14418	louver1 digital out	0..31		r	3, (4)
	7308	14616	louver2 delay	0..180	seconds	r	3, (4)
	7309	14618	louver2 digital out	0..31		r	3, (4)
	7408	14816	louver3 delay	0..180	seconds	r	3, (4)
	7409	14818	louver3 digital out	0..31		r	3, (4)
	7508	15016	ext. alarm1 digital in	0..42		r	3, (4)
	7509	15018	ext. alarm1 priorities	0..31		r	3, (4)
	7510	15020	ext. alarm1 delay	0..250	seconds	r	3, (4)
	7511	15022	ext. alarm1 text 0	32..125	ASCII	r	3, (4)
	7512	15024	ext. alarm text 1	32..125	ASCII	r	3, (4)
	7513	15026	ext. alarm text 2	32..125	ASCII	r	3, (4)
	7514	15028	ext. alarm text 3	32..125	ASCII	r	3, (4)
	7515	15030	ext. alarm text 4	32..125	ASCII	r	3, (4)
	7516	15032	ext. alarm text 5	32..125	ASCII	r	3, (4)
	7517	15034	ext. alarm text 6	32..125	ASCII	r	3, (4)
	7518	15036	ext. alarm text 7	32..125	ASCII	r	3, (4)
	7519	15038	ext. alarm text 8	32..125	ASCII	r	3, (4)
	7520	15040	ext. alarm text 9	32..125	ASCII	r	3, (4)
	7521	15042	ext. alarm text 10	32..125	ASCII	r	3, (4)
	7522	15044	ext. alarm text 11	32..125	ASCII	r	3, (4)
	7523	15046	ext. alarm text 12	32..125	ASCII	r	3, (4)
	7524	15048	ext. alarm text 13	32..125	ASCII	r	3, (4)
	7525	15050	ext. alarm text 14	32..125	ASCII	r	3, (4)
	7526	15052	ext. alarm text 15	32..125	ASCII	r	3, (4)
	7527	15054	ext. alarm text 16	32..125	ASCII	r	3, (4)
	7528	15056	ext. alarm text 17	32..125	ASCII	r	3, (4)
	7529	15058	ext. alarm text 18	32..125	ASCII	r	3, (4)
	7530	15060	ext. alarm text 19	32..125	ASCII	r	3, (4)
	7608	15216	ext. alarm2 digital in	0..42		r	3, (4)
	7609	15218	ext. alarm2 priorities	0..31		r	3, (4)
	7610	15220	ext. alarm2 delay	0..250	seconds	r	3, (4)
	7611	15222	ext. alarm2 text 0	32..125	ASCII	r	3, (4)
	7612	15224	ext. alarm text 1	32..125	ASCII	r	3, (4)
	7613	15226	ext. alarm text 2	32..125	ASCII	r	3, (4)
	7614	15228	ext. alarm text 3	32..125	ASCII	r	3, (4)
	7615	15230	ext. alarm text 4	32..125	ASCII	r	3, (4)
	7616	15232	ext. alarm text 5	32..125	ASCII	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	7617	15234	ext. alarm text 6	32..125	ASCII	r	3, (4)
	7618	15236	ext. alarm text 7	32..125	ASCII	r	3, (4)
	7619	15238	ext. alarm text 8	32..125	ASCII	r	3, (4)
	7620	15240	ext. alarm text 9	32..125	ASCII	r	3, (4)
	7621	15242	ext. alarm text 10	32..125	ASCII	r	3, (4)
	7622	15244	ext. alarm text 11	32..125	ASCII	r	3, (4)
	7623	15246	ext. alarm text 12	32..125	ASCII	r	3, (4)
	7624	15248	ext. alarm text 13	32..125	ASCII	r	3, (4)
	7625	15250	ext. alarm text 14	32..125	ASCII	r	3, (4)
	7626	15252	ext. alarm text 15	32..125	ASCII	r	3, (4)
	7627	15254	ext. alarm text 16	32..125	ASCII	r	3, (4)
	7628	15256	ext. alarm text 17	32..125	ASCII	r	3, (4)
	7629	15258	ext. alarm text 18	32..125	ASCII	r	3, (4)
	7630	15260	ext. alarm text 19	32..125	ASCII	r	3, (4)
	7708	15416	ext. alarm3 digital in	0..42		r	3, (4)
	7709	15418	ext. alarm3 priorities	0..31		r	3, (4)
	7710	15420	ext. alarm3 delay	0..250	seconds	r	3, (4)
	7711	15422	ext. alarm3 text 0	32..125	ASCII	r	3, (4)
	7712	15424	ext. alarm text 1	32..125	ASCII	r	3, (4)
	7713	15426	ext. alarm text 2	32..125	ASCII	r	3, (4)
	7714	15428	ext. alarm text 3	32..125	ASCII	r	3, (4)
	7715	15430	ext. alarm text 4	32..125	ASCII	r	3, (4)
	7716	15432	ext. alarm text 5	32..125	ASCII	r	3, (4)
	7717	15434	ext. alarm text 6	32..125	ASCII	r	3, (4)
	7718	15436	ext. alarm text 7	32..125	ASCII	r	3, (4)
	7719	15438	ext. alarm text 8	32..125	ASCII	r	3, (4)
	7720	15440	ext. alarm text 9	32..125	ASCII	r	3, (4)
	7721	15442	ext. alarm text 10	32..125	ASCII	r	3, (4)
	7722	15444	ext. alarm text 11	32..125	ASCII	r	3, (4)
	7723	15446	ext. alarm text 12	32..125	ASCII	r	3, (4)
	7724	15448	ext. alarm text 13	32..125	ASCII	r	3, (4)
	7725	15450	ext. alarm text 14	32..125	ASCII	r	3, (4)
	7726	15452	ext. alarm text 15	32..125	ASCII	r	3, (4)
	7727	15454	ext. alarm text 16	32..125	ASCII	r	3, (4)
	7728	15456	ext. alarm text 17	32..125	ASCII	r	3, (4)
	7729	15458	ext. alarm text 18	32..125	ASCII	r	3, (4)
	7730	15460	ext. alarm text 19	32..125	ASCII	r	3, (4)
	7808	15616	ext. alarm4 digital in	0..42		r	3, (4)
	7809	15618	ext. alarm4 priorities	0..31		r	3, (4)
	7810	15620	ext. alarm4 delay	0..250	seconds	r	3, (4)
	7811	15622	ext. alarm4 text 0	32..125	ASCII	r	3, (4)
	7812	15624	ext. alarm text 1	32..125	ASCII	r	3, (4)
	7813	15626	ext. alarm text 2	32..125	ASCII	r	3, (4)
	7814	15628	ext. alarm text 3	32..125	ASCII	r	3, (4)
	7815	15630	ext. alarm text 4	32..125	ASCII	r	3, (4)
	7816	15632	ext. alarm text 5	32..125	ASCII	r	3, (4)
	7817	15634	ext. alarm text 6	32..125	ASCII	r	3, (4)
	7818	15636	ext. alarm text 7	32..125	ASCII	r	3, (4)
	7819	15638	ext. alarm text 8	32..125	ASCII	r	3, (4)
	7820	15640	ext. alarm text 9	32..125	ASCII	r	3, (4)
	7821	15642	ext. alarm text 10	32..125	ASCII	r	3, (4)
	7822	15644	ext. alarm text 11	32..125	ASCII	r	3, (4)
	7823	15646	ext. alarm text 12	32..125	ASCII	r	3, (4)
	7824	15648	ext. alarm text 13	32..125	ASCII	r	3, (4)
	7825	15650	ext. alarm text 14	32..125	ASCII	r	3, (4)
	7826	15652	ext. alarm text 15	32..125	ASCII	r	3, (4)
	7827	15654	ext. alarm text 16	32..125	ASCII	r	3, (4)
	7828	15656	ext. alarm text 17	32..125	ASCII	r	3, (4)
	7829	15658	ext. alarm text 18	32..125	ASCII	r	3, (4)
	7830	15660	ext. alarm text 19	32..125	ASCII	r	3, (4)
	7908	15816	ext. alarm5 digital in	0..42		r	3, (4)
	7909	15818	ext. alarm5 priorities	0..31		r	3, (4)
	7910	15820	ext. alarm5 delay	0..250	seconds	r	3, (4)
	7911	15822	ext. alarm5 text 0	32..125	ASCII	r	3, (4)
	7912	15824	ext. alarm text 1	32..125	ASCII	r	3, (4)
	7913	15826	ext. alarm text 2	32..125	ASCII	r	3, (4)
	7914	15828	ext. alarm text 3	32..125	ASCII	r	3, (4)
	7915	15830	ext. alarm text 4	32..125	ASCII	r	3, (4)
	7916	15832	ext. alarm text 5	32..125	ASCII	r	3, (4)
	7917	15834	ext. alarm text 6	32..125	ASCII	r	3, (4)
	7918	15836	ext. alarm text 7	32..125	ASCII	r	3, (4)
	7919	15838	ext. alarm text 8	32..125	ASCII	r	3, (4)
	7920	15840	ext. alarm text 9	32..125	ASCII	r	3, (4)
	7921	15842	ext. alarm text 10	32..125	ASCII	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	7922	15844	ext. alarm text 11	32..125	ASCII	r	3, (4)
	7923	15846	ext. alarm text 12	32..125	ASCII	r	3, (4)
	7924	15848	ext. alarm text 13	32..125	ASCII	r	3, (4)
	7925	15850	ext. alarm text 14	32..125	ASCII	r	3, (4)
	7926	15852	ext. alarm text 15	32..125	ASCII	r	3, (4)
	7927	15854	ext. alarm text 16	32..125	ASCII	r	3, (4)
	7928	15856	ext. alarm text 17	32..125	ASCII	r	3, (4)
	7929	15858	ext. alarm text 18	32..125	ASCII	r	3, (4)
	7930	15860	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8008	16016	ext. alarm6 digital in	0..42		r	3, (4)
	8009	16018	ext. alarm6 priorities	0..31		r	3, (4)
	8010	16020	ext. alarm6 delay	0..250	seconds	r	3, (4)
	8011	16022	ext. alarm6 text 0	32..125	ASCII	r	3, (4)
	8012	16024	ext. alarm text 1	32..125	ASCII	r	3, (4)
	8013	16026	ext. alarm text 2	32..125	ASCII	r	3, (4)
	8014	16028	ext. alarm text 3	32..125	ASCII	r	3, (4)
	8015	16030	ext. alarm text 4	32..125	ASCII	r	3, (4)
	8016	16032	ext. alarm text 5	32..125	ASCII	r	3, (4)
	8017	16034	ext. alarm text 6	32..125	ASCII	r	3, (4)
	8018	16036	ext. alarm text 7	32..125	ASCII	r	3, (4)
	8019	16038	ext. alarm text 8	32..125	ASCII	r	3, (4)
	8020	16040	ext. alarm text 9	32..125	ASCII	r	3, (4)
	8021	16042	ext. alarm text 10	32..125	ASCII	r	3, (4)
	8022	16044	ext. alarm text 11	32..125	ASCII	r	3, (4)
	8023	16046	ext. alarm text 12	32..125	ASCII	r	3, (4)
	8024	16048	ext. alarm text 13	32..125	ASCII	r	3, (4)
	8025	16050	ext. alarm text 14	32..125	ASCII	r	3, (4)
	8026	16052	ext. alarm text 15	32..125	ASCII	r	3, (4)
	8027	16054	ext. alarm text 16	32..125	ASCII	r	3, (4)
	8028	16056	ext. alarm text 17	32..125	ASCII	r	3, (4)
	8029	16058	ext. alarm text 18	32..125	ASCII	r	3, (4)
	8030	16060	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8108	16216	ext. alarm7 digital in	0..42		r	3, (4)
	8109	16218	ext. alarm7 priorities	0..31		r	3, (4)
	8110	16220	ext. alarm7 delay	0..250	seconds	r	3, (4)
	8111	16222	ext. alarm7 text 0	32..125	ASCII	r	3, (4)
	8112	16224	ext. alarm text 1	32..125	ASCII	r	3, (4)
	8113	16226	ext. alarm text 2	32..125	ASCII	r	3, (4)
	8114	16228	ext. alarm text 3	32..125	ASCII	r	3, (4)
	8115	16230	ext. alarm text 4	32..125	ASCII	r	3, (4)
	8116	16232	ext. alarm text 5	32..125	ASCII	r	3, (4)
	8117	16234	ext. alarm text 6	32..125	ASCII	r	3, (4)
	8118	16236	ext. alarm text 7	32..125	ASCII	r	3, (4)
	8119	16238	ext. alarm text 8	32..125	ASCII	r	3, (4)
	8120	16240	ext. alarm text 9	32..125	ASCII	r	3, (4)
	8121	16242	ext. alarm text 10	32..125	ASCII	r	3, (4)
	8122	16244	ext. alarm text 11	32..125	ASCII	r	3, (4)
	8123	16246	ext. alarm text 12	32..125	ASCII	r	3, (4)
	8124	16248	ext. alarm text 13	32..125	ASCII	r	3, (4)
	8125	16250	ext. alarm text 14	32..125	ASCII	r	3, (4)
	8126	16252	ext. alarm text 15	32..125	ASCII	r	3, (4)
	8127	16254	ext. alarm text 16	32..125	ASCII	r	3, (4)
	8128	16256	ext. alarm text 17	32..125	ASCII	r	3, (4)
	8129	16258	ext. alarm text 18	32..125	ASCII	r	3, (4)
	8130	16260	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8208	16416	ext. alarm8 digital in	0..42		r	3, (4)
	8209	16418	ext. alarm8 priorities	0..31		r	3, (4)
	8210	16420	ext. alarm8 delay	0..250	seconds	r	3, (4)
	8211	16422	ext. alarm8 text 0	32..125	ASCII	r	3, (4)
	8212	16424	ext. alarm text 1	32..125	ASCII	r	3, (4)
	8213	16426	ext. alarm text 2	32..125	ASCII	r	3, (4)
	8214	16428	ext. alarm text 3	32..125	ASCII	r	3, (4)
	8215	16430	ext. alarm text 4	32..125	ASCII	r	3, (4)
	8216	16432	ext. alarm text 5	32..125	ASCII	r	3, (4)
	8217	16434	ext. alarm text 6	32..125	ASCII	r	3, (4)
	8218	16436	ext. alarm text 7	32..125	ASCII	r	3, (4)
	8219	16438	ext. alarm text 8	32..125	ASCII	r	3, (4)
	8220	16440	ext. alarm text 9	32..125	ASCII	r	3, (4)
	8221	16442	ext. alarm text 10	32..125	ASCII	r	3, (4)
	8222	16444	ext. alarm text 11	32..125	ASCII	r	3, (4)
	8223	16446	ext. alarm text 12	32..125	ASCII	r	3, (4)
	8224	16448	ext. alarm text 13	32..125	ASCII	r	3, (4)
	8225	16450	ext. alarm text 14	32..125	ASCII	r	3, (4)
	8226	16452	ext. alarm text 15	32..125	ASCII	r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	8227	16454	ext. alarm text 16	32..125	ASCII	r	3, (4)
	8228	16456	ext. alarm text 17	32..125	ASCII	r	3, (4)
	8229	16458	ext. alarm text 18	32..125	ASCII	r	3, (4)
	8230	16460	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8308	16616	ext. alarm9 digital in	0..42		r	3, (4)
	8309	16618	ext. alarm9 priorities	0..31		r	3, (4)
	8310	16620	ext. alarm9 delay	0..250	seconds	r	3, (4)
	8311	16622	ext. alarm9 text 0	32..125	ASCII	r	3, (4)
	8312	16624	ext. alarm text 1	32..125	ASCII	r	3, (4)
	8313	16626	ext. alarm text 2	32..125	ASCII	r	3, (4)
	8314	16628	ext. alarm text 3	32..125	ASCII	r	3, (4)
	8315	16630	ext. alarm text 4	32..125	ASCII	r	3, (4)
	8316	16632	ext. alarm text 5	32..125	ASCII	r	3, (4)
	8317	16634	ext. alarm text 6	32..125	ASCII	r	3, (4)
	8318	16636	ext. alarm text 7	32..125	ASCII	r	3, (4)
	8319	16638	ext. alarm text 8	32..125	ASCII	r	3, (4)
	8320	16640	ext. alarm text 9	32..125	ASCII	r	3, (4)
	8321	16642	ext. alarm text 10	32..125	ASCII	r	3, (4)
	8322	16644	ext. alarm text 11	32..125	ASCII	r	3, (4)
	8323	16646	ext. alarm text 12	32..125	ASCII	r	3, (4)
	8324	16648	ext. alarm text 13	32..125	ASCII	r	3, (4)
	8325	16650	ext. alarm text 14	32..125	ASCII	r	3, (4)
	8326	16652	ext. alarm text 15	32..125	ASCII	r	3, (4)
	8327	16654	ext. alarm text 16	32..125	ASCII	r	3, (4)
	8328	16656	ext. alarm text 17	32..125	ASCII	r	3, (4)
	8329	16658	ext. alarm text 18	32..125	ASCII	r	3, (4)
	8330	16660	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8408	16816	ext. alarm10 digital in	0..42		r	3, (4)
	8409	16818	ext. alarm10 priorities	0..31		r	3, (4)
	8410	16820	ext. alarm10 delay	0..250	seconds	r	3, (4)
	8411	16822	ext. alarm10 text 0	32..125	ASCII	r	3, (4)
	8412	16824	ext. alarm text 1	32..125	ASCII	r	3, (4)
	8413	16826	ext. alarm text 2	32..125	ASCII	r	3, (4)
	8414	16828	ext. alarm text 3	32..125	ASCII	r	3, (4)
	8415	16830	ext. alarm text 4	32..125	ASCII	r	3, (4)
	8416	16832	ext. alarm text 5	32..125	ASCII	r	3, (4)
	8417	16834	ext. alarm text 6	32..125	ASCII	r	3, (4)
	8418	16836	ext. alarm text 7	32..125	ASCII	r	3, (4)
	8419	16838	ext. alarm text 8	32..125	ASCII	r	3, (4)
	8420	16840	ext. alarm text 9	32..125	ASCII	r	3, (4)
	8421	16842	ext. alarm text 10	32..125	ASCII	r	3, (4)
	8422	16844	ext. alarm text 11	32..125	ASCII	r	3, (4)
	8423	16846	ext. alarm text 12	32..125	ASCII	r	3, (4)
	8424	16848	ext. alarm text 13	32..125	ASCII	r	3, (4)
	8425	16850	ext. alarm text 14	32..125	ASCII	r	3, (4)
	8426	16852	ext. alarm text 15	32..125	ASCII	r	3, (4)
	8427	16854	ext. alarm text 16	32..125	ASCII	r	3, (4)
	8428	16856	ext. alarm text 17	32..125	ASCII	r	3, (4)
	8429	16858	ext. alarm text 18	32..125	ASCII	r	3, (4)
	8430	16860	ext. alarm text 19	32..125	ASCII	r	3, (4)
	8716	17432	eev1 battery holding time	0..254	seconds	r	3, (4)
	8717	17434	eev1 refrigerant	0..7	; 3 = R404A; 4 = R407C; 5	r	3, (4)
	8718	17436	eev1 MOP temperature	-400..400	-40.0..40.0°C	r	3, (4)
	8719	17438	eev1 superheat setpoint	5..300	0.5..30.0K	rw	3, (4), 16
	8720	17440	eev1 dehumidification superheat setpoint	5..300	0.5..30.0K	rw	3, (4), 16
	8721	17442	eev1 start-up opening duration	1..30	seconds	rw	3, (4), 16
	8722	17444	eev1 start-up opening	10..100	percent	rw	3, (4), 16
	8723	17446	eev1 valve type	1..5	2 = EX5; 3 = EX6; 4 =EX 7;	r	3, (4)
	8724	17448	eev1 sensor type evaporationng pressure	0..3	1 = PT4-18S; 2 = PT4-30S;	r	3, (4)
	8725	17450	eev1 manual operation value	0..10000	0.0..100.0%	r	3, (4)
	8726	17452	eev1 current superheat setpoint	5..300	0.5..30.0K	r	3, (4)
	8727	17454	eev1 suction pressure	-7..500	-0.7..50.0bar	r	3, (4)
	8728	17456	eev1 saturation temperature	-500..500	-50.0..50.0°C	r	4, (3)
	8729	17458	eev1 coil out temperature	-500..500	-50.0..50.0°C	r	4, (3)
	8730	17460	eev1 superheat	-500..500	-50.0..50.0K	r	4, (3)
	8731	17462	eev1 valve opening	0..1000	0.0..100.0%	r	4, (3)
	8732	17464	eev1 pressure sensor error alarmprio	0..31		rw	3, (4), 16
	8733	17466	eev1 temperature sensor error alarmprio	0..31		rw	3, (4), 16
	8734	17468	eev1 stepper motor error alarmprio	0..31		rw	3, (4), 16
	8816	17632	eev2 battery holding time	0..254	seconds	r	3, (4)
	8817	17634	eev2 refrigerant	0..7		r	3, (4)
	8818	17636	eev2 MOP temperature	-400..400	-40.0..40.0°C	r	3, (4)
	8819	17638	eev2 superheat setpoint	5..300	0.5..30.0K	rw	3, (4), 16
	8820	17640	eev2 dehumidification superheat setpoint	5..300	0.5..30.0K	rw	3, (4), 16

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	8821	17642	eev2 start-up opening duration	1..30	seconds	rw	3, (4), 16
	8822	17644	eev2 start-up opening	10..100	percent	rw	3, (4), 16
	8823	17646	eev2 valve type	1..5		r	3, (4)
	8824	17648	eev2 sensor type evaporationng pressure	0..3		r	3, (4)
	8825	17650	eev2 manual operation value	0..10000	0,0..100,0%	r	3, (4)
	8826	17652	eev2 current superheat setpoint	5..300	0,5..30,0K	r	3, (4)
	8827	17654	eev2 suction pressure	-7..500	-0,7..50,0bar	r	3, (4)
	8828	17656	eev2 saturation temperature	-500..500	-50,0..50,0°C	r	4, (3)
	8829	17658	eev2 coil out temperature	-500..500	-50,0..50,0°C	r	4, (3)
	8830	17660	eev2 superheat	-500..500	-50,0..50,0K	r	4, (3)
	8831	17662	eev2 valve opening	0..1000	0,0..100,0%	r	4, (3)
	8832	17664	eev2 pressure sensor error alarmprio	0..31		rw	3, (4), 16
	8833	17666	eev2 temperature sensor error alarmprio	0..31		rw	3, (4), 16
	8834	17668	eev2 stepper motor error alarmprio	0..31		rw	3, (4), 16
	8908	17816	valout1 purpose/use	1..23	#####	r	3, (4)
	8910	17820	valout1 analog output	0..20		r	3, (4)
	8911	17822	valout1 min value	0..200	0,0..20,0mA/V	r	3, (4)
	8912	17824	valout1 max value	0..200	0,0..20,0mA/V	r	3, (4)
	9008	18016	valout2 purpose/use	1..23	#####	r	3, (4)
	9010	18020	valout2 analog output	0..20		r	3, (4)
	9011	18022	valout2 min value	0..200	0,0..20,0mA/V	r	3, (4)
	9012	18024	valout2 max value	0..200	0,0..20,0mA/V	r	3, (4)
	9108	18216	valout3 purpose/use	1..23	#####	r	3, (4)
	9110	18220	valout3 analog output	0..20		r	3, (4)
	9111	18222	valout3 min value	0..200	0,0..20,0mA/V	r	3, (4)
	9112	18224	valout3 max value	0..200	0,0..20,0mA/V	r	3, (4)
	9208	18416	valout4 purpose/use	1..23	#####	r	3, (4)
	9210	18420	valout4 analog output	0..20		r	3, (4)
	9211	18422	valout4 min value	0..200	0,0..20,0mA/V	r	3, (4)
	9212	18424	valout4 max value	0..200	0,0..20,0mA/V	r	3, (4)
	9308	18616	hgbp1 p-factor	0..100		r	3, (4)
	9309	18618	hgbp1 i-factor	0..100		r	3, (4)
	9310	18620	hgbp1 d-factor	0..100		r	3, (4)
	9311	18622	hgbp1 control cycle	1..10	1..10sec	r	3, (4)
	9312	18624	hgbp1 pre opening time	0..120	0..120sec	r	3, (4)
	9313	18626	hgbp1 pre opening grade	0..100	0..100%	r	3, (4)
	9314	18628	hgbp1 min opening grade	0..100	0..100%	r	3, (4)
	9315	18630	hgbp1 max opening grade	0..100	0..100%	r	3, (4)
	9316	18632	hgbp1 analog out	0..20		r	3, (4)
	9317	18634	hgbp1 man. operation opening grade	0..100	0..100%	r	3, (4)
	9318	18636	hgbp1 opening grade	0..100	0..100%	r	3, (4)
	9408	18816	hgbp2 p-factor	0..100		r	3, (4)
	9409	18818	hgbp2 i-factor	0..100		r	3, (4)
	9410	18820	hgbp2 d-factor	0..100		r	3, (4)
	9411	18822	hgbp2 control cycle	1..10	1..10sec	r	3, (4)
	9412	18824	hgbp2 pre opening time	0..120	0..120sec	r	3, (4)
	9413	18826	hgbp2 pre opening grade	0..100	0..100%	r	3, (4)
	9414	18828	hgbp2 min opening grade	0..100	0..100%	r	3, (4)
	9415	18830	hgbp2 max opening grade	0..100	0..100%	r	3, (4)
	9416	18832	hgbp2 analog out	0..20		r	3, (4)
	9417	18834	hgbp2 man. operation opening grade	0..100	0..100%	r	3, (4)
	9418	18836	hgbp2 opening grade	0..100	0..100%	r	3, (4)
	11700	23400	my zone	0..32		r	3, (4)
	11701	23402	my zone room temperature	-1000..1000	-100,0..100,0°C	r	3, (4)
	11702	23404	my zone room humidity	0..1000	0,0..100,0%rF	r	3, (4)
	11703	23406	my zone supply temperature	-1000..1000	-100,0..100,0°C	r	3, (4)
	11704	23408	my zone supply humidity	0..1000	0,0..100,0%rF	r	3, (4)
	11705	23410	my zone sequencing time	0..0xFFFF	hours	r	3, (4)
	11706	23418	my zone number of error units	0..32		r	3, (4)
	11707	23420	my zone emergency temperature	0..400	0,0..40,0°C	r	3, (4)
	11780	23560	my zone nMax	0..100	0..100%	r	3, (4)
	11781	23562	GE3 start temp of my zone	0..99	0,0..9,9K	r	3, (4)
	11782	23564	GE3 hysteresis of my zone	0..99	0,0..9,9K	r	3, (4)
	11783	23566	GE3 absolute start temp of my zone	-1000..1000	-100,0..100,0°C	r	3, (4)
	11784	23568	GEp absolute start watertemp of my zone	-1000..1000	-100,0..100,0°C	r	3, (4)
	11785	23570	GEp water hysteresis of my zone	0..99	0,0..9,9K	r	3, (4)
	11787	23574	my zone outdoor temperature	-1000..1000	-100,0..100,0°C	r	3, (4)
	11808	23616	zone of unit0	1..32		r	3, (4)
	11809	23618	zone of unit1	1..32		r	3, (4)
	11810	23620	zone of unit2	1..32		r	3, (4)
	11811	23622	zone of unit3	1..32		r	3, (4)
	11812	23624	zone of unit4	1..32		r	3, (4)
	11813	23626	zone of unit5	1..32		r	3, (4)
	11814	23628	zone of unit6	1..32		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	11815	23630	zone of unit7	1..32		r	3, (4)
	11816	23632	zone of unit8	1..32		r	3, (4)
	11817	23634	zone of unit9	1..32		r	3, (4)
	11818	23636	zone of unit10	1..32		r	3, (4)
	11819	23638	zone of unit11	1..32		r	3, (4)
	11820	23640	zone of unit12	1..32		r	3, (4)
	11821	23642	zone of unit13	1..32		r	3, (4)
	11822	23644	zone of unit14	1..32		r	3, (4)
	11823	23646	zone of unit15	1..32		r	3, (4)
	11824	23648	zone of unit16	1..32		r	3, (4)
	11825	23650	zone of unit17	1..32		r	3, (4)
	11826	23652	zone of unit18	1..32		r	3, (4)
	11827	23654	zone of unit19	1..32		r	3, (4)
	11828	23656	zone of unit20	1..32		r	3, (4)
	11829	23658	zone of unit21	1..32		r	3, (4)
	11830	23660	zone of unit22	1..32		r	3, (4)
	11831	23662	zone of unit23	1..32		r	3, (4)
	11832	23664	zone of unit24	1..32		r	3, (4)
	11833	23666	zone of unit25	1..32		r	3, (4)
	11834	23668	zone of unit26	1..32		r	3, (4)
	11835	23670	zone of unit27	1..32		r	3, (4)
	11836	23672	zone of unit28	1..32		r	3, (4)
	11837	23674	zone of unit29	1..32		r	3, (4)
	11838	23676	zone of unit30	1..32		r	3, (4)
	11839	23678	zone of unit31	1..32		r	3, (4)
	14000	28000	system name	32..125	ASCII	r	3, (4)
	14001	28002	system name	32..125	ASCII	r	3, (4)
	14002	28004	system name	32..125	ASCII	r	3, (4)
	14003	28006	system name	32..125	ASCII	r	3, (4)
	14004	28008	system name	32..125	ASCII	r	3, (4)
	14005	28010	system name	32..125	ASCII	r	3, (4)
	14006	28012	system name	32..125	ASCII	r	3, (4)
	14007	28014	system name	32..125	ASCII	r	3, (4)
	14008	28016	system name	32..125	ASCII	r	3, (4)
	14009	28018	system name	32..125	ASCII	r	3, (4)
	14010	28020	system name	32..125	ASCII	r	3, (4)
	14011	28022	system name	32..125	ASCII	r	3, (4)
	14012	28024	system name	32..125	ASCII	r	3, (4)
	14013	28026	system name	32..125	ASCII	r	3, (4)
	14014	28028	system name	32..125	ASCII	r	3, (4)
	14015	28030	system name	32..125	ASCII	r	3, (4)
	14100	28200	unit name	32..125	ASCII	r	3, (4)
	14101	28202	unit name	32..125	ASCII	r	3, (4)
	14102	28204	unit name	32..125	ASCII	r	3, (4)
	14103	28206	unit name	32..125	ASCII	r	3, (4)
	14104	28208	unit name	32..125	ASCII	r	3, (4)
	14105	28210	unit name	32..125	ASCII	r	3, (4)
	14106	28212	unit name	32..125	ASCII	r	3, (4)
	14107	28214	unit name	32..125	ASCII	r	3, (4)
	14108	28216	unit name	32..125	ASCII	r	3, (4)
	14109	28218	unit name	32..125	ASCII	r	3, (4)
	14110	28220	unit name	32..125	ASCII	r	3, (4)
	14111	28222	unit name	32..125	ASCII	r	3, (4)
	14112	28224	unit name	32..125	ASCII	r	3, (4)
	14113	28226	unit name	32..125	ASCII	r	3, (4)
	14114	28228	unit name	32..125	ASCII	r	3, (4)
	14115	28230	unit name	32..125	ASCII	r	3, (4)
	15000	30000	unit valuelog1 type	0..19	oration pressure, 11=Evapor	r	3, (4)
	15001	30002	unit valuelog1 period	0..60000	minutes	r	3, (4)
	15002	30004	unit valuelog1 number	0..1440		r	3, (4)
	15003	30006	unit valuelog1 value1 year	0..99	2000..2099	r	3, (4)
	15004	30008	unit valuelog1 value1 month	1..12		r	3, (4)
	15005	30010	unit valuelog1 value1 day	1..31		r	3, (4)
	15006	30012	unit valuelog1 value1 hour	0..23		r	3, (4)
	15007	30014	unit valuelog1 value1 minute	0..59		r	3, (4)
	15008	30016	unit valuelog1 value1 second	0..59		r	3, (4)
	15009	30018	unit valuelog1 value1 value	0..0xF FFF		r	3, (4)
	15010	30020	unit valuelog1 value2 year	0..99	2000..2099	r	3, (4)
	15011	30022	unit valuelog1 value2 month	1..12		r	3, (4)
	15012	30024	unit valuelog1 value2 day	1..31		r	3, (4)
	15013	30026	unit valuelog1 value2 hour	0..23		r	3, (4)
	15014	30028	unit valuelog1 value2 minute	0..59		r	3, (4)
	15015	30030	unit valuelog1 value2 second	0..59		r	3, (4)
	15016	30032	unit valuelog1 value2 value	0..0xFFFF		r	3, (4)

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tit le	Stulz-Adr.	MODBUS-adr.	Description	allowed range	mapped meaning	BMS-access	Modbus-function
	15017	30034	unit valuelog1 value3 year	0..99	2000..2099	r	3, (4)
	15018	30036	unit valuelog1 value3 month	1..12		r	3, (4)
	15019	30038	unit valuelog1 value3 day	1..31		r	3, (4)
	15020	30040	unit valuelog1 value3 hour	0..23		r	3, (4)
	15021	30042	unit valuelog1 value3 minute	0..59		r	3, (4)
	15022	30044	unit valuelog1 value3 second	0..59		r	3, (4)
	15023	30046	unit valuelog1 value3 value	0..0xFFFF		r	3, (4)
	25076	50152	unit valuelog1 value1440 year	0..99	2000..2099	r	3, (4)
	25077	50154	unit valuelog1 value1440 month	1..12		r	3, (4)
	25078	50156	unit valuelog1 value1440 day	1..31		r	3, (4)
	25079	50158	unit valuelog1 value1440 hour	0..23		r	3, (4)
	25080	50160	unit valuelog1 value1440 minute	0..59		r	3, (4)
	25081	50162	unit valuelog1 value1440 second	0..59		r	3, (4)
	25082	50164	unit valuelog1 value1440 value	0..0xFFFF		r	3, (4)
	25100	50200	unit valuelog2 type	0..19	oration pressure, 11=Evapor	r	3, (4)
	25101	50202	unit valuelog2 period	0..60000	minutes	r	3, (4)
	25102	50204	unit valuelog2 number	0..1440		r	3, (4)
	25103	50206	unit valuelog2 value1 year	0..99	2000..2099	r	3, (4)
	25104	50208	unit valuelog2 value1 month	1..12		r	3, (4)
	25105	50210	unit valuelog2 value1 day	1..31		r	3, (4)
	25106	50212	unit valuelog2 value1 hour	0..23		r	3, (4)
	25107	50214	unit valuelog2 value1 minute	0..59		r	3, (4)
	25108	50216	unit valuelog2 value1 second	0..59		r	3, (4)
	25109	50218	unit valuelog2 value1 value	0..0xFFFF		r	3, (4)
	25110	50220	unit valuelog2 value2 year	0..99	2000..2099	r	3, (4)
	25111	50222	unit valuelog2 value2 month	1..12		r	3, (4)
	25112	50224	unit valuelog2 value2 day	1..31		r	3, (4)
	25113	50226	unit valuelog2 value2 hour	0..23		r	3, (4)
	25114	50228	unit valuelog2 value2 minute	0..59		r	3, (4)
	25115	50230	unit valuelog2 value2 second	0..59		r	3, (4)
	25116	50232	unit valuelog2 value2 value	0..0xFFFF		r	3, (4)
	25117	50234	unit valuelog2 value3 year	0..99	2000..2099	r	3, (4)
	25118	50236	unit valuelog2 value3 month	1..12		r	3, (4)
	25119	50238	unit valuelog2 value3 day	1..31		r	3, (4)
	25120	50240	unit valuelog2 value3 hour	0..23		r	3, (4)
	25121	50242	unit valuelog2 value3 minute	0..59		r	3, (4)
	25122	50244	unit valuelog2 value3 second	0..59		r	3, (4)
	25123	50246	unit valuelog2 value3 value	0..0xFFFF		r	3, (4)

Modbus C7000AT

tit le	Stulz- Adr.	MODBUS- adr.	Description	allowed range	mapped meaning	BMS- access	Modbus- function
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