ModBus Wafe 350 EFS2

	Funkce	Typ	Povel Read	Powel Write	Adsress	Scale	Offset	Sample	Unit	Funkce
▼	Read Coils									
	Sleep mode	RW Status	Read Coils	Write Single Coil	0			FALSE		1 - Zapne 0 - vypne
	Boost short	RW Status	Read Coils	Write Single Coil	1			FALSE		1 - Zapne 0 - vypne Boost, čtení 1 Boost short dle konfikurace
	Boost long	RW Status	Read Coils	Write Single Coil	2			FALSE		1 - Zapne 0 - vypne Boost, čtení 1 Boost long dle konfikurace
	Holiday mode	RW Status	Read Coils	Write Single Coil	3			FALSE		1 - Zapne 0 - vypne
	Circulation	RW Status	Read Coils	Write Single Coil	4			FALSE		1 - Zapne 0 - vypne
	Fireplace option	RW Status	Read Coils	Write Single Coil	5			FALSE		1 - Zapne 0 - vypne
	Silent option	RW Status	Read Coils	Write Single Coil	6			FALSE		1 - Zapne 0 - vypne
	Inteligent mode	RW Status	Read Coils	Write Single Coil	7			TRUE		1 - Zapnuto 0 - vypnuto, zápis 1 zapne
	Scheduler mode	RW Status	Read Coils	Write Single Coil	8			FALSE		1 - Zapnuto 0 - vypnuto, zápis 1 zapne
	Manual mode	RW Status	Read Coils	Write Single Coil	9			FALSE		1 - Zapnuto 0 - vypnuto, zápis 1 zapne
	Dehum mode	RW Status	Read Coils	Write Single Coil	10			FALSE		1 - Jednotka v módu odvlhčování, 0 - jednotka v entalpickém
	Safe dehum	RW Status	Read Coils	Write Single Coil	11			FALSE		V módu odvlhčování při teplotě pod 0°C 1 - zapnut jen odtah. 0 - je
	PID drive	RW Status	Read Coils	Write Single Coil	12			FALSE		V módu odvlhčování a inteligentním módu se řídí : 1 - dle vnitřní vlh
	Bypass regime	RW Status	Read Coils	Write Single Coil	13			TRUE		V bypass modu je jednotka 1 - v inteligentním režimu, 0 - běží na by
	Bypass remove	RW Status	Read Coils	Write Single Coil	14			FALSE		V podmínkách pro bypass 1 - nebude 0 - bude spuštěn
	Week noAct regime	RW Status	Read Coils	Write Single Coil	15			FALSE		V týdenním módu v neaktívním stavu jednotka 1 - zastavena, 0 - bě
	Week active regime	RW Status	Read Coils	Write Single Coil	16			FALSE		V týdenním módu v aktívním stavu jednotka 1 - v inteligent. módu,
	Bypass mode	R status	Read Coils		17			FALSE		1 - Bypass aktivní 0 - Bypass není zapnut
	Week mode active	R status	Read Coils		18			FALSE		Je-li jednotka v scheduleru: 1 - Aktivní, 0 - Neaktívní
	Sensor temperature outside in	R status	Read Coils		19			FALSE		1 - Error, 0 - OK
	Sensor temperature inside in	R status	Read Coils		20			FALSE		1 - Error, 0 - OK
	Sensor temperarure inside out	R status	Read Coils		21			FALSE		1 - Error, 0 - OK
	Sensor temperature outside out	R status	Read Coils		22			FALSE		1 - Error, 0 - OK
	Sensor humidity outside in	R status	Read Coils		23			FALSE		1 - Error, 0 - OK
	Sensor humidity inside in	R status	Read Coils		24			FALSE		1 - Error, 0 - OK
	Sensor humidity inside out	R status	Read Coils		25			FALSE		1 - Error, 0 - OK
	Sensor humidity outside out	R status	Read Coils		26			FALSE		1 - Error, 0 - OK
	Sensor fresh filter pressure	R status	Read Coils		27			FALSE		1 - Error, 0 - OK
	Sensor exhaust filter pressure	R status	Read Coils		28			FALSE		1 - Error, 0 - OK
	Sensor CO2	R status	Read Coils		29			FALSE		1 - Error, 0 - OK
	Flaps status	R status	Read Coils		30			FALSE		1 - Error, 0 - OK
	Filter fresh warning	RW Status	Read Coils	Write Single Coil	31			FALSE		1 - reset filtru čtení: 1 - Filter near to clogged, 0 - good
	Filter exhaust warning	RW Status	Read Coils	Write Single Coil	32			FALSE		1 - reset filtru čtení: 1 - Filter near to clogged, 0 - good
	Filter fresh clogged	RW Status	Read Coils	Write Single Coil	33			FALSE		1 - reset filtru čtení: 1 - Filter clogged, 0 - not good
	Filter exhaust clogged	RW Status	Read Coils	Write Single Coil	34			FALSE		1 - reset filtru čtení: 1 - Filter clogged, 0 - not good
	Low temperature of fresh air - fro	R status	Read Coils		35			FALSE		1 - Velmi nízká teplota na vstupu z důvodu poruchy předehřevu nebo
	Machine stopped on error	R status	Read Coils		36			FALSE		1 - Jednotka zastavena z důvodu poruchy zabraňující bezpečnému p
	Tech mode	R status	Read Coils		37			FALSE		1 - Jednotka je v technickém módu (změna módu nebo porucha) 0 -
▼	Read Input Reg									
	Temperature outside in	R status	Read Input Reg		0	0,1	0	5,1	°C	Venkovní teplota
	Temperature inside in	R status	Read Input Reg		1	0,1	0	23,5	°C	Teplota nasávání
	Temperature inside out	R status	Read Input Reg		2	0,1	0	23,8	°C	Vnitřní teplota
	Temperature outside out	R status	Read Input Reg		3	0,1	0	9,7	°C	Teplota odpadu
	Humidity outside in	R status	Read Input Reg		4	0,1	0	88,6	%	
	Humidity inside in	R status	Read Input Reg		5	0,1	0	53,1	%	
	Humidity inside out	R status	Read Input Reg		6	0,1	0	62,4	%	
	Humidity outside out	R status	Read Input Reg		7	0,1	0	83,9	%	
	CO2 value	R status	Read Input Reg		8	1	0	674	PPM	
	Fresh air fan percentage	R status	Read Input Reg		9	1	0	45	%	
	Fresh air fan flow	R status	Read Input Reg		10	1	0	142	m3/h	
	Freshair fan rpm	R status	Read Input Reg		11	1	0	1560	RPM	
	Exhaustair fan percentage	R status	Read Input Reg		12	1	0	28	%	
	Exhaust air fan flow	R status	Read Input Reg		13	1	0	142	m3/h	
	Exhaust fan rpm	R status	Read Input Reg		14	1	0	1428	RPM	
	Nominal Flow	RW Status	Read Input Reg	Write Single Reg	15	1	0	230	m3/h	
	Minimal Flow	RW Status	Read Input Reg	Write Single Reg	16	1	0	85	m3/h	
	Maximal Flow	RW Status	Read Input Reg	Write Single Reg	17	1	0	285	m3/h	
	Manual Flow	RW Status	Read Input Reg	Write Single Reg	18	1	0	240	m3/h	
	Sillent Flow Max	RW Status	Read Input Reg	Write Single Reg	19	1	0	150	m3/h	
	Bypass Flow	RW Status	Read Input Reg	Write Single Reg	20	1	0	150	m3/h	
	Bypass Month Start	RW Status	Read Input Reg	Write Single Reg	21	1	0	5	-	
	Bypass Month End	RW Status	Read Input Reg	Write Single Reg	22	1	0	10	-	
	Bypass Out Temp Min	RW Status	Read Input Reg	Write Single Reg	23	1	0	12	°C	
	Bypass Inside Temp Min	RW Status	Read Input Reg	Write Single Reg	24	1	0	24	°C	
	Boost short duration	RW Status	Read Input Reg	Write Single Reg	25	1	0	15	min	
	Boost long duration	RW Status	Read Input Reg	Write Single Reg	26	1	0	60	min	
	Circulation duration	RW Status	Read Input Reg	Write Single Reg	27	1	0	20	min	
	CO2 setpoint	RW Status	Read Input Reg	Write Single Reg	28	1	0	500	PPM	
	RH inside out setpoint	RW Status	Read Input Reg	Write Single Reg	29	1	0	35	%	
	Fresh filter status	R status	Read Input Reg		30	1	0	98	%	
	Exhaust filter status	R status	Read Input Reg		31	1	0	98	%	