

vbk.cmd – Appendix

SW ebm-papst ebmBUS V3.05.05 - EN V2.01 2015-05


Contact for further information

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Menustructure - Basisvariation

<i>Mainlevel</i>	<i>Sublevel 1</i>	<i>description</i>
Speed Clone		quick writing of parameter set to a matching fan with ebm-Modbus to address 1 or by broadcast separate Document
EBM Bus		... present document
EBM Modbus		Separate Document "SW ebm-papst MODBUS V5.0 - EN ...".
Properties		Back to main level
	Change Language	English / Deutsch
	Set Clock	date – time
	Timeout Light	Time to switch off display lighting
	Update Firmware	Servicefeature (encoded)
Power Off	-	Switch off device

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Sublevel 1	Sublevel 2	Sublevel 3	description
			Back to Main level
Scan Net	Enter Fan group		Scan whole network with monitor feature subsequently
Monitor	<i>State</i> <i>Speed</i> <i>Setpoint</i> <i>max Speed</i> <i>Power</i>		State / Error „00“ → ok „>0“ → error → ebm Man. Actual speed value in rpm Speed set point in rpm Maximum speed in rpm Actual power value in W
Parameter			Back to Sublevel 1
	Broadcast? „No“ → Parameter change for address entered within Fan group only „Yes“ → Parameter change for all connected devices within Fan group	Set Speed	0..max. Speed in rpm (with regard to max. speed) 0...255 at broadcast
		Stop Fan	Stop (reduction factor → 0%)
		Start Fan	Start (reduction factor → 100%)
		Set MaxSpeed	Maximum Speed in rpm (changes max. set speed accordingly)
		max. Duty Cycle	0..100%
		min. Duty Cycle	0..100%
		Reductionfactor	0..100%
		Reset errors	Reset faults
		Change Address	Change after request if new address already used in network, subsequently “Reset” (request in broadcast-mode ineffective)
			Back to Sublevel 1
Info/ Faultmemory			Back to Sublevel 1
	Fan Fangroup	FaultMem1	Fault memory → see ebm Man.
		FaultMem2	Fault memory → see ebm Man.
		FaultMem3	Fault memory → see ebm Man.
		Serialno.	EEPROM data
		Date code	--> see ebm Man.
			Back to Sublevel 1

<i>Sublevel 1</i>	<i>Sublevel 2</i>	<i>Sublevel 3</i>	<i>description</i>
Identification			Request for address of single connected device Fan Fan group
Change Address	Fan Fangroup		Change address as Service request for single connected device
			Back to Main level