AS KIT CPT TAC3 AVANCED SETUP

(v.09/2008)

The advanced setup allows to activate certain features or to modify certain parameters:

To start the advanced setup, press simultaneously on 'SETUP' and 'ENTER' until the text ADVANCED SETUP appears on the screen. Principle: make selections via buttons ↑ ↓, then press 'ENTER'. The numbers are introduced digit by digit.

Mode		Step	Text on screen	Description
CA	LS	1	ENTER ACCES	If the access code procedure has been activated (see step 24) you will need to enter the access code before going any further.
	CPs	2	CODE 0000	
CA	LS	3	INPUT IN1:	Input IN1 can be used to : - select which device (CBr or RC) is master of the fan control to start/stop/select assignment. Select «SELECT MASTER » - connect a pressure sensor in order to activate an external pressure alarm system. Select « PRESSURE ALARM »
CPf	CPs	4	MASTER SELECT	
CA	LS	5	FIRE ALARM	When a fire alarm is activated you can stop : - ALL the fans: select F1/2/3/4 - Fans F1 and F2: select F1/2 - Fans F3 and F4: select F3/4
CPf	CPs	6	STOP: F1/2/3/4	
CA	LS	7	START TORQUE?	Fan starting torque can be modified here. (by default 2%)
	CPs	8	2%	
If LS mode is configured				
-	LS	9	STOP FAN IF	Stop the fans automatically if 0-10V signal value is < Vlow
-	-	10	V<Vlow? N	
-	LS	10.1	Vlow: xx,x V	If Y was selected on step 10, fill in value of Vlow
-	-			
-	LS	11	V>Vhigh? N	Stop the fans automatically if 0-10V signal value is > Vhigh
-	-	12		
-	LS	12.1	Vhigh: xx,x V	If Y was selected on step 12, fill in value of Vhigh
-	-			
-	LS	13	0-10V ON K3? N	Functionality to control supply fans through a 0-10V signal connected on entry K2 and exhaust fans through another 0-10V signal connected on entry K3. (Same link voltage/airflows for both entries)
-	-			
If CPs mode is configured				
-	-	14	CPs SPEED? 10	Tuning of the reaction speed of the CPs algorithm. The default value is 10 and is the highest possible value. Each increment of -1 corresponds to a doubling of the reaction time (10=T, 9=2xT, 8=4xT, …). This feature is very sensible, we recommend it only when operating in constant pressure systems where the system is a room and not a duct.
-	CPs			
-	-	15	LOGIC? NEGATIVE	Configuration CPs mode logic: • Negative logic: - the airflow decreases when signal on K2 > assignment value - the airflow increases when signal on K2 < assignment value • Positive logic: - the airflow increases when signal on K2 > assignment value - the airflow decreases when signal on K2 < assignment value
-	CPs			
If CA or LS mode is configured				
CA	-	16	PRESSURE ALARM:	Functionality to automatically stop the fans in case of alarm pressure (press RESET to restart fans after correction of problem)
-	-	17	STOP FAN? N	

For all working modes (CA, LS, CPf, CPs)				
CA	LS CPs	18	OUT3 m³h F1	Selection of the information present on the 0-10V output OUT3: Select information (airflow or pressure) and fan (F1-F4) to be outputted on OUT3 (default is airflow of fan F1).
CA	LS CPs	19	OUT4 Pa F1	Selection of the information present on the 0-10V output OUT4: Select information (airflow or pressure) and fan (F1-F4) to be outputted on OUT4 (default is pressure of fan F1).
CA	LS CPs	20	POST VENT? N	Possibility to activate a post-ventilation (continue to run the fan for some time after softstop has been activated). Caution: if preheat KWin = yes and/or postheat type KWout is installed then the POSTVENT est automatically activated and can not be set at NO.
CA	LS CPs	20.1	TIME PV 0090 sec	If you have selected Y on step 20 enter time of duration of post-ventilation in seconds. Attention: if an electrical preheat (KWin) or postheat (KWout) is installed this time is preset to 90sec and may not be reduced.
CA	LS CPs	21	FAN RUN TIME? N	Possibility to activate a runtime counter. How much time the fans have been running. This can help to generate a maintenance procedure, or to stop the fans once a certain runtime is reached.
CA	LS CPs	21.1	TIME RESET? N	If Y was selected at step 21 you have here the possibility to set the runtime counter at 0.
CA	LS CPs	21.2	DISPLAY TIME? N	If Y was selected at step 21 you have here the possibility to display the actual runtime.
CA	LS CPs	21.3	SERVICE ALARM? N	If Y was selected at step 21 you have here the possibility to request a runtime alarm service or not.
CA	LS CPs	21.3.1	TIME? 000000 h	If Y was selected at step 21.3 you have here the possibility to set the runtime (in hours) after which a maintenance alarm must be activated.
CA	LS CPs	21.4	STOP FAN? N	If Y was selected at step 21 you have here the possibility to request all fans to stop after a certain runtime.
CA	LS CPs	21.4.1	TIME? 000000 h	If Y was selected at step 21.4 fill in the runtime (in hours) after which you want all fans to be automatically stopped.
CA	LS CPs	22	DISPLAY ALARM ONLY? N	Possibility to only display the alarms on the screen. "Fan OK" will then be displayed when no alarm is activated.
CA	LS CPs	23	INIT CP? AUTO	Define if the constant pressure assignment value (Pa) for the fans: - is to be automatically determined as a consequence of a selected airflow value: select AUTO. - is to be typed in by the user: select MANUAL
CA	LS CPs	24	ACCESS CODE? N	Possibility to activate an access code to control the access inside the advanced setup.
CA	LS CPs	24.1	CODE 0000	If Y is selected at step 24, enter here the access code to advanced setup.
CA	LS CPs	25	BUZZER ON	Possibility to activate (ON) or deactivate (OFF) the buzzer.
CA	LS CPs	26	FACTORY RESET? N	Possibility to make a complete reset of all the parameters of the CB. If you chose Y all the factory parameters will be regenerated.
CA	LS CPs	27	END SETUP	End of advanced setup.