

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.
CPf CPs	2	CODE 0000	
CA LS	3	INPUT IN1:	Option to connect IN1 entry to: -an external pressure sensor: select PRESSURE ALARM and go to step 5. -or to a fire alarm to stop F1/F2 and/or F3/F4 fans, then select FIRE ALARM, and go to step 4.1.
CPf CPs	4	PRESSURE ALARM (or FIRE ALARM)	
CA LS	4.1	STOP: F1/2 (or F3/4 or F1/2/3/4)	If you have chosen FIRE ALARM you can stop the F1/F2 fans and/or the F3/F4 fans.
CA LS	4.1.1	If STOP: F1/2 F3/4 xxxx m³h	If you selected to stop the F1/F2 fans only, enter here the airflow requested for the F3/F4 fan(s) in case of fire alarm activation.
CPf CPs		If STOP: F3/4 F1/2 xxxx m³h	If you selected to stop the F3/F4 fans only, enter here the airflow requested for the F1/F2 fan(s) in case of fire alarm activation.
CA LS	5	START TORQUE?	Fan starting torque can be modified here. (by default 20%) If CPf mode is activated go to step 18.
CPf CPs	6	2%	
If CA mode			
CA -	7	STOP FANS IF	Stop the fans if pressure alarm is activated. (by default No) If Yes, after correction press RESET to restart fans. Go to step 18.
- -	8	Pa ALARM? N	
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	STOP FAN IF	Stop the fans automatically if 0-10V signal value is > Vhigh
- -	12	V>Vhigh? N	
- 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 F1/F2 fans through a 0-10V signal connected on entry K2 and F3/F4 fans through another 0-10V signal connected on entry K3. (Same link voltage/airflows for both entries)
- LS	14	PRESSURE ALARM	Functionality to automatically stop the fans in case of alarm pressure (press RESET to restart fans after correction of problem). Go to step 18.
- -	15	STOP FAN? N	
If CPs mode is configured			
- -	16	SPEED CPs? 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			
- -	17	LOGIC? Negatif	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			

			Go to step 18.
For all working modes (CA, LS CP)			
CA LS CPf CPs	18	OUT1 m ³ h F1	Selection of the information present on the 0-10V output OUT1: Select information (airflow or pressure) and fan (F1-F4) to be outputted on OUT1 (default is airflow of fan F1).
CA LS CPf CPs	19	OUT2 Pa F1	Selection of the information present on the 0-10V output OUT2: Select information (airflow or pressure) and fan (F1-F4) to be outputted on OUT2 (default is pressure of fan F1).
CA LS CPf CPs	20	POST VENT? N	Possibility to activate a post-ventilation (continue to run the fan for some time after softstop has been activated).
CA LS CPf CPs	20.1	TIME PV? 0090 sec	If you have selected Y on step 20 enter time of duration of post-ventilation in seconds.
CA LS CPf CPs	21	FAN RUN TIME? N	Possibility to activate a runtime counter. How much time the control box has been running. This can help to generate a maintenance procedure, or to stop the fans once a certain runtime is reached.
CA LS CPf 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 CPf CPs	21.2	DISPLAY TIME? N	If Y was selected at step 21 you have here the possibility to display the actual runtime (use ↓↑ keys).
CA LS CPf 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 CPf 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 CPf 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 CPf 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.
CPf CPs	22	INIT CP? AUTO	In working mode CPs/CPf the set value can be initialize automatically (AUTO) via an airflow value (the CB determines the pression corresponding to that airflow) or manually (MANUAL) by entering directly the set value.
CA LS CPf CPs	23	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 CPf CPs	24	ACCESS CODE? N	Possibility to activate an access code to control the access inside the advanced setup.
CA LS CPf CPs	24.1	CODE 0000	If Y is selected at step 24, enter here the access code to advanced setup.
CA LS CPf CPs	25	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 CPf CPs	26	END SETUP	End of advanced setup.