Advanced Setup is used to enable certain specific features or to modify standard settings. The order of the table below corresponds to the sequence on the on board LCD display of the basic viewer.

With on board LCD display or with RC:
To start the advanced setup with, press SETUP and ENTER simultaneously until 'ADVANCED SETUP' appears on the screen. Make selection via ↑ ↓ buttons, then press ENTER to confirm. Numbers are introduced digit by digit.

If TAC5 SC + MODBUS regulation:
For each feature of the advanced setup, the registry number is shown in the table. For more details see "TAC5 + MODBUS Installation Manual".

Function	Description	TAC5 SC		TAC5 SC + MODBUS Register n°
		Step	Text on screen	
For all working modes (CA, LS, CPs, TQ)				
Password	If password access is enabled, enter here the access code to enter advanced setup configuration.	1 / 2	ENTRER ACCES CODE 0000	40547
If SAT MODBUS plugged or no SAT on Modbus connector plugged				
Modbus configuration	Enter MODBUS communication configuration mode ?	3	MODBUS CONFIG? Y	/
Modbus Configuration	If yes, enter Modbus address of TAC5 unit	3.1	ADRESS : 001	40543
Modbus Configuration	Select Baudrate : 1200-4800-9600-19200 Bauds	3.2	BAUDRATE 9600	/
Modbus Configuration	Select Parity: N (none) – E (even) – O (odd)	3.3	PARITY : N	/
If SAT ETHERNET plugged				
Ethernet configuration	Ability to configure the Ethernet communication settings:	3	LAN CONFIG? N	/
Ethernet configuration	Enter Ethernet communication configuration mode ? Select DHCP if the IP address of the unit is assigned dynamically Select MANUAL to enter a static IP address.	3.1	IP CNFG? DHCP	/
Ethernet configuration	If IP CNFG= MANUAL, enter the static ip address. 1st step of 4. Example: if IP address is 193.100.0.23, enter here at step 1:193	3.1.1	Ip address? 1/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the static ip address. 2nd step of 4. Example: if IP address is 193.100.0.23, enter here at step 2:100	3.1.2	Ip address? 2/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the static ip address. 3rd step of 4. Example: if IP address is 193.100.0.23, enter here at step 3:0	3.1.3	Ip address? 3/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the static ip address. 4th step of 4. Example: if IP address is 193.100.0.23, enter here at step 4:23	3.1.4	Ip address? 4/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the netmask. 1st step of 4	3.1.5	netmask? 1/4 255	/
Ethernet configuration	If IP CNFG= MANUAL, enter the netmask. 2no step of 4	3.1.6	netmask? 2/4 255	/
Ethernet configuration	If IP CNFG= MANUAL, enter the netmask. 3rd step of 4	3.1.7	netmask? 3/4 255	/
Ethernet configuration	If IP CNFG= MANUAL, enter the netmask. 4th step of 4	3.1.8	netmask? 4/4 255	/
Ethernet configuration	If IP CNFG= MANUAL, enter the gateway. 1st step of 4	3.1.9	gateway? 1/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the gateway. 2nd step of 4	3.1.10	gateway? 2/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the gateway. 3rd step of 4	3.1.11	gateway? 3/4 000	/
Ethernet configuration	If IP CNFG= MANUAL, enter the gateway. 4th step of 4	3.1.12	gateway? 4/4 000	/
In all cases				
RC takes back control of setup (after Modbus)	If setup and control features were made via Modbus, Wi-Fi, KNX, Ethernet communication, possibility here to switch control to a RC.	4	CONTROL BY RC ? Y	40200

If LS working mode				
Stop fans for certain 0-10V signal voltage values	Stop fans if actual 0-10V signal value < Vlow?	5 / 6	STOP FAN IF V<Vlow? N	40501
Stop fans for certain 0-10V signal voltage values	Enter Vlow value to stop fans if actual 0-10V signal value < Vlow	6.1	Vlow : 00,0 V	40502
Stop fans for certain 0-10V signal voltage values	Stop fans if actual 0-10V signal value > Vsup?	7 / 8	V>Vhigh? N	40503
Stop fans for certain 0-10V signal voltage values	Enter Vsup value to stop fans if actual 0-10V signal value > Vsup	8.1	Vhigh : 10,0 V	40504
If CPs working mode				
Change Algorithm reaction speed	Configuration of the reaction speed of the CPs algorithm. 10 is Default value and is the highest reaction speed. Each -1 step corresponds to a doubling of the reaction time (10 = T, 9 = 2xT, 8 = 4xT, ...). The default value is determined for most ducting application, only special applications (constant pressure in a room) require to change this parameter.	9	SPEED CPs? 10	40506
Change Algorithm reaction logic	Configuration of CPs mode operating logic: • Negative logic: - airflow rate drops when signal on K2 > assignment value - airflow rate rises when signal on K2 < assignment value • Positive Logic :: - airflow rate rises when signal on K2 > assignment value - airflow rate drops when signal on K2 < assignment value	10	LOGIC? NEGATIVE	40507
If CA or LS working mode				
Stop fans when pressure alarm	Possibility to stop the fans in case of pressure alarm (after cancelling the alarm, press RESET to restart the fans.	11 / 12	PRESSURE ALARM STOP FAN? N	40500
For all working modes (CA, LS, CPs, TQ)				
Change Starting Torque	Possibility to modify the fan's starting torque (2% default).	13 / 14	START TORQUE? 02%	40508
Disable softstop function (via control device)	Disable the possibility to stop the fans using the RC (remote control) via K1/K2/K3 circuit TAC5 SC. This feature corresponds to disabling the softstop function: - If RC master: the OFF key is disabled. - If TAC5 SC master: - CA mode: if no entries connected to K1/K2/K3 then K1 airflow is activated. - TQ mode: if no entries connected to K1/K2/K3 then K1 percentage of maximum fan torque is activated. - LS or CPs Mode: if K1 entry not connected to +12V, then control will operate as if K1 was connected to +12V. To do this select N (O is default value)	15 / 16	FANS OFF Y	40509
Input IN2 (if no MK3 option)	If Mk3 option is installed, IN2 input is then dedicated to it. Otherwise, select the function for digital input IN2: FIRE ALARM PRESSURE ALARM	17/18	INPUT IN2 : FIRE ALARM	40555
Boost function	Configure F1/F2 airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) in case of activation of Boost feature?	19	BOOST CONFIG? N	/
Boost function	Enter fan 1 airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) in case of activation of Boost feature?	19.1	FAN 1? xxx m³h [1]	40548
Boost function (if 2 fans)	Enter fan 2 airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) in case of activation of Boost feature?	19.2	FAN 2? xxx m³h [1]	40549
Fire Alarm	Configure fire alarm operating mode?	20	FIRE AL CONFIG? N	/
Fire Alarm	Select how fire alarm is activated when IN2 contact is dedicated to fire alarm : entry IN2 is N.O or N.C (normally open or normally closed): NO : alarm is activated when in2 contact closed NC : alarm is activated when in2 contact is open	20.1	CONTACT IN2? N.O	40510
Fire Alarm	Enter fan 1 airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) when fire alarm is activated.	20.2	FAN 1? 0000 m³h [1]	40511
Fire Alarm (if 2 fans)	Enter fan 2 airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) when fire	20.3	FAN 2?	40512

	alarm is activated.		0000 m³h [1]	
Output relay on SAT3	Select the function for output relay OR1 in SAT3: ALARM Pa MK3 (mixing cabinet option) CT IN (motorized damper at inlet option) FAN ON	21	OR1 : ALARMPa	40556
Output relay on SAT3	Select the function for output relay OR2 in SAT3: FAN ON ALARM Pa MK3 (mixing cabinet option) CT IN (motorized damper at inlet)	22	OR2: FAN ON	40557
KWext	If KWext option present, it is possible to modify the PID parameters. **CAUTION**: these modifications can be fatal and should only be carried out by qualified personnel.	23	CONFIG PID KW? N	/
KWext	KWext: possibility to modify PID parameter (PB)	23.1	KWextPID PB=005	40528
KWext	KWext: possibility to modify PID parameter (Tr)	23.2	KWextPID Ti=030	40529
KWext	KWext: possibility to modify PID parameter (Td)	23.3	KWextPID Td=011	40526
BA	If BA option installed: Possibility to change the reaction speed configuration of the post heating algorithm (3 way valve regulation). Default value is '5' for a middle speed reaction time. Each step of -1 corresponds to a doubling of the reaction time ('5'=T, '4'=2xT, '3'=4xT, '2'=8xT, …). Each step of +1 corresponds to a halving of the reaction time ('5'=T, '6'=T/2, '7'=T/4, '8'=T/8, …). We recommend changing this value only if you experience T° stability problems in your application.	24	NV/BA SPEED 05	/
SAT BA	Possibility to modify the regulation parameters of the heat exchangers regulated by the SAT BA/KW (option)	25	SAT BA? NO	/
SAT BA	Select coil type(s) regulate by the SAT BA/KW: BA+, BA-, BA+/-, BA+/BA-, KW, BA-/KW	25.1	TYPE BA? KW/BA-	40550
SAT BA	If BA+ option installed and regulated by SAT BA/KW : Possibility to change the reaction speed configuration of the post heating algorithm (3 way valve regulation). Default value is '5' for a middle speed reaction time. Each step of -1 corresponds to a doubling of the reaction time ('5'=T, '4'=2xT, '3'=4xT, '2'=8xT, …). Each step of +1 corresponds to a halving of the reaction time ('5'=T, '6'=T/2, '7'=T/4, '8'=T/8, …). We recommend changing this value only if you experience T° stability problems in your application.	25.1.1	BA SPEED 05	40526
SAT BA	If BA- option installed and regulated by SAT BA/KW : Possibility to change the reaction speed configuration of the post heating algorithm (3 way valve regulation). Default value is '5' for a middle speed reaction time. Each step of -1 corresponds to a doubling of the reaction time ('5'=T, '4'=2xT, '3'=4xT, '2'=8xT, …). Each step of +1 corresponds to a halving of the reaction time ('5'=T, '6'=T/2, '7'=T/4, '8'=T/8, …). We recommend changing this value only if you experience T° stability problems in your application.	25.1.2	BA- SPEED 05	40551
Comfort	In the presence of post-heating or post-cooling coil(s), regulation of the comfort T ° on supply (T5) or ambient (T2). The temperature measured on the selected sensor is used to determine the deviation from the setpoint for regulating the heating or cooling power.	26	COMFORT ON T5	40570
Comfort	If comfort on T2, configuration of the reaction speed of the postheating/cooling. 8 is default value and is the normal reaction speed. Each -1 step slows down and corresponds to a doubling of the reaction time (8 = T, 7 = 2xT, 6 = 4xT,...). Each +1 step speeds up and corresponds to a diving of the reaction time (8 = T, 9 = T/2, 10 = T/4).	26.1	COMF. SPEED?08	40571
Comfort	If comfort on T2, lower limit of the temperature reached in supply flow (T5), active when post-cooling. Protection to prevent an excessively cold blowing. Range: 0 to 22°C	26.2	T5 MIN 15°C	40572
Comfort	If comfort on T2, upper limit of the temperature reached in supply flow (T5), active when post-heating. Protection to prevent excessively warm blowing. Range: 16 to 50°C	26.3	T5 MAX 28°C	40573
Post ventilation	Enable post-ventilation feature (allow fans to run during a certain amount of time after softstop is activated). Caution: if Post-heat KWext is installed, the post-ventilation feature is automatically enabled. It is then impossible to set it to 'NO'.	27	POST VENT? N	40532
Post ventilation	Enter post-ventilation time (in seconds) Caution: if post electrical heating KWext), time must be of at least 90 seconds.	27.1	TIME PV 0090 sec	40533
Operating time	Possibility to enable a fan operating time counter feature. The purpose is to report a maintenance alarm and/or to stop the fans after a certain time of operation.	28	FAN RUN TIME? N	40534

Operating time	Reset operating time counter to 0	28.1	TIME RESET? N	40252
Operating time	Enable display of operating time	28.2	DISPLAY TIME? N	40535
Operating time	Enable maintenance alarm after a certain operating time?	28.3	SERVICE ALARM? N	40536
Operating time	Enter operating time limit (in hours) to generate a maintenance alarm.	28.3.1	TIME? 000000 h	40537 40538
Operating time	Enable 'fan stop' alarm after a certain operating time?	28.4	STOP FAN? N	40539
Operating time	Enter operating time limit (in hours) to generate a 'fan stop' alarm. The fans will be stopped after this limit is passed.	28.4.1	TIME? 000000 h	40540 40541
Alarm display	Possibility to display only the alarms on the graphic screen. If no alarm is activated then "Vent OK" is displayed.	29	DISPLAY ALARM ONLY? N	40542
Backward fan	Only with fan code corresponding to backward: select yes if pressure sensor at fan inlet for CA mode (kit CA).	30	BW WITH SENSOR? N	40607
Backward fan	Only with fan code corresponding to backward with kit CA: possibility to change the K-factor parameter of the fan.	30.1	K-FACTOR ?xxx	40559
Backward fan	Only with fan code corresponding to backward with kit CA: Select the maximum output voltage of the kit CA pressure sensor (5 or 10 V DC)	30.2	MAX VOLT ? 5V	40568
Backward fan	Only with fan code corresponding to backward with kit CA: change the maximum operating pressure of the kit CA pressure sensor (Pa)	30.3	MAX dPa Pa? xxxx	40569
Mode TQ	Select yes to work with torque modulation instead of airflow. This is automatically the case for backward fan without kit CA (then this menu is not displayed)	31	MODE TQ? N	40608
Access Code	Possibility to activate an access code to allow access to setup and advanced setup.	32	ACCESS CODE? N	40546
Access Code	Enter access code to setup and advanced setup (4 decimals).	32.1	CODE 0000	40547
Full Reset	Possibility to operate a general factory reset. All factory settings are then regenerated.	33	FACTORY RESET? N	40251
	End of advanced setup	34	END SETUP	

[1]: in case of torque modulation instead of airflow, that is when "mode TQ" is selected in product setup or when the unit has backward fans without pressure sensor at inlet, the percentage of maximum fan torque will be entered in "%TQ" instead of the airflow in "m³/h".