

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. For the description of the advanced setup access with other interface, see the specific documentation of that interface.

**If TAC5 DM/DR regulation with integrated viewer or with RC:**

To start the advanced setup, 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 DM/DR + GRC regulation:**

Select 'Advanced Setup' on the GRC menu. CAUTION: some parameters considered as 'advanced' in the RC figure as 'standard' configuration of the GRC. In this case, "See setup" is mentioned in the table below, and consult MI TAC5 + GRC installation manual for configuration. Appendix 1 shows all the Advanced Setup screens, with a reference number. The table below refers to these numbers.

**If TAC5 DM/DR + 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».

**Compatible Versions:** the Function column contains a green line with the minimum version supporting the feature for the TAC5 DM/DR control board as well for the GRC.

Function	Description	TAC5 DM/DR		TAC5 DM/DR + GRC	TAC5 DM/DR + MODBUS Register n°
		Step	Text on screen		
Password <i>DM/DR4.0.0 GRC1-1.0</i>	If password access is enabled, enter here the access code to enter advanced setup configuration.	1 / 2	ENTRER ACCES CODE 0000	Will be requested to access advanced setup screens	40547
<i>If SAT MODBUS plugged or no SAT on Modbus connector plugged</i>					
Modbus configuration <i>DM/DR4.0.0</i>	Enter MODBUS communication configuration mode?	3	MODBUS CONFIG? Y	/	/
Modbus Configuration <i>DM/DR4.0.0 GRC1-1.0</i>	If yes, enter Modbus address of TAC5 unit	3.1	ADDRESS : 001	Will be displayed on upper right corner of each screen	40543
Modbus Configuration <i>DM/DR4.0.0</i>	Select Baudrate : 1200-4800-9600-19200 Bauds	3.2	BAUDRATE 9600	/	/
Modbus Configuration <i>DM/DR4.0.0</i>	Select Parity: N (none) – E (even) – O (odd)	3.3	PARITY : N	/	/
<i>If SAT ETHERNET plugged</i>					
Ethernet configuration <i>DM/DR4.0.0</i>	Ability to configure the Ethernet communication settings:	3	LAN CONFIG? N	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	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 <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the static ip address. 1 <sup>st</sup> 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 <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the static ip address. 2 <sup>nd</sup> 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 <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the static ip address. 3 <sup>rd</sup> 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 <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the static ip address. 4 <sup>th</sup> 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 <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the netmask. 1 <sup>st</sup> step of 4	3.1.5	netmask? 1/4 255	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the netmask. 2 <sup>nd</sup> step of 4	3.1.6	netmask? 2/4 255	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the netmask. 3 <sup>rd</sup> step of 4	3.1.7	netmask? 3/4 255	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the netmask. 4 <sup>th</sup> step of 4	3.1.8	netmask? 4/4 255	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the gateway. 1 <sup>st</sup> step of 4	3.1.9	gateway? 1/4 000	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the gateway. 2 <sup>nd</sup> step of 4	3.1.10	gateway? 2/4 000	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the gateway. 3 <sup>rd</sup> step of 4	3.1.11	gateway? 3/4 000	/	/
Ethernet configuration <i>DM/DR4.0.0</i>	If IP CNFG= MANUAL, enter the gateway. 4 <sup>th</sup> step of 4	3.1.12	gateway? 4/4 000	/	/

<b>In all cases</b>					
RC takes back control of setup (after Modbus) DM/DR4.0.0 GRC1.1.0	If setup and control features were made via Ethernet communication, possibility here to switch control to an RC.	4	CONTROL BY RC? Y	Screen 9 (Set RC Master)	40200/
<b>If LS working mode</b>					
Stop fans for certain 0-10V signal voltage values DM/DR4.0.0 GRC1.1.0	Stop fans if actual 0-10V signal value < Vlow?	5 / 6	STOP FAN IF V<Vlow? N	Screen 10 – SETUP section	40501
Stop fans for certain 0-10V signal voltage values DM/DR4.0.0 GRC1.1.0	Enter Vlow value to stop fans if actual 0-10V signal value < Vlow	6.1	Vlow : 00,0 V	Screen 10 – SETUP section	40502
Stop fans for certain 0-10V signal voltage values DM/DR4.0.0 GRC1.1.0	Stop fans if actual 0-10V signal value > Vsup?	7	V>Vhigh? N	Screen 10 – SETUP section	40503
Stop fans for certain 0-10V signal voltage values DM/DR4.0.0 GRC1.1.0	Enter Vsup value to stop fans if actual 0-10V signal value > Vsup	7.1	Vhigh : 10,0 V	Screen 10 – SETUP section	40504
2 <sup>nd</sup> 0-10V signal connected on K3 DM/DR4.0.0 GRC1.8.1	Possibility to drive separately exhaust and supply airflows. Supply airflow rate via a 0-10V signal connected to K2, and exhaust airflow rate via another 0-10V signal connected to K3. The link airflow rate/signal value must be the same.	8	0-10V on K3? N	Screen 10 – SETUP section (0-10V signals quantity)	40505
2 <sup>nd</sup> 0-10V signal connected on K3 DM/DR4.0.0 GRC1.8.1	When a 2 <sup>nd</sup> 0-10V signal is connected on K3, select the airflow that it will control: - EXHAUST (default): possibility to drive separately exhaust and supply airflows. Supply airflow rate via a 0-10V signal connected to K2, and exhaust airflow rate via another 0-10V signal connected to K3. The link airflow rate/signal value must be the same. - SUPPLY: the signal considered for the LS link will be the maximum between the voltage on K2 coming from the first sensor and the voltage on K3 coming from the second sensor. Exhaust airflow rate will still be given by the ratio %EXH/SUP.	8.1	FLOW? EXHAUST	Screen 10 – SETUP section (Signal 2 (K3) ON)	40584
<b>If CPs working mode</b>					
Change Algorithm reaction speed DM/DR4.0.0 GRC1.1.0	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	Screen 1 (CPs speed)	40506
Change Algorithm reaction logic DM/DR4.0.0 GRC1.1.0	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	Screen 1 (CPs Logic)	40507
<b>If CA or LS working mode</b>					
Stop fans when pressure alarm DM/DR4.0.0 GRC1.1.0	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	Screen 2 (Stop fans if alarm Pa?)	40500
<b>For all working modes (CA, LS, CPs, TQ)</b>					
Change Starting Torque DM/DR4.0.0 GRC1.1.0	Possibility to modify the fan's starting torque (2% default).	13 / 14	START TORQUE? 02%	Screen 1 (Start torque)	40508
Disable softstop function (via control device) DM/DR4.0.0 GRC1.1.0	Disable the possibility to stop the fans using the RC (remote control) via K1/K2/K3 circuit TAC5 DM. This feature corresponds to disabling the softstop function: - If RC master: the OFF key is disabled.  - If TAC5 DM 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	Screen 1 (Softstop allowed?)	40509
Input IN2 DM/DR4.0.0 GRC1.1.0	Select the function for digital input IN2: FIRE ALARM BYPASS PRESSURE ALARM	17/18	INPUT IN2 : FIRE ALARM	Screen 1 (IN2)	40555

Boost function DM/DR4.0.0 GRC1.1.0	Configure supply/exhaust 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 DM/DR4.0.0 GRC1.1.0	Enter supply airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) in case of activation of Boost feature?	19.1	SUPPLY? xxx m³h <sup>(1)</sup>	Screen 11 (Boost : supply)	40548
Boost function DM/DR4.0.0 GRC1.1.0	Enter exhaust airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) in case of activation of Boost feature?	19.2	EXHAUST? xxx m³h <sup>(1)</sup>	Screen 11 (Boost : exhaust)	40549
Boost function DM/DR4.0.0 GRC1.8.1	Select the way for boost activation: - CONTACT (default): boost activated by IN9 contact. - RH: boost activated when a percentage of Relative Humidity (%RH) threshold has been reached. This %RH is revealed by a sensor which 0-10V output is connected on K3 input.	19.3	BOOST ON ?CONTACT	Screen 11 (Boost on contact)	40577
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the percentage of Relative Humidity threshold for boost activation.	19.3.1	RH ON ? 060%	Screen 12 (Activation level)	40578
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the percentage of Relative Humidity threshold for boost de-activation.	19.3.2	RH OFF ? 040%	Screen 12 (Deactivation level)	40579
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the minimum voltage given by the output of the %RH sensor connected on K3.	19.3.3	VMIN RH K3 ?02,0V	Screen 12 (Vmin)	40580
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the maximum voltage given by the output of the %RH sensor connected on K3.	19.3.4	VMAX RH K3 ?09,5V	Screen 12 (Vmax)	40581
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the %RH corresponding to the minimum voltage given by the output of the %RH sensor connected on K3.	19.3.5	RH=VMIN ?002%	Screen 12 (RH@Vmin)	40582
Boost function DM/DR4.0.0 GRC1.8.1	When BOOST ON RH is selected, enter the %RH corresponding to the maximum voltage given by the output of the %RH sensor connected on K3.	19.3.6	RH=VMAX ?095%	Screen 12 (RH@Vmax)	40583
Fire Alarm DM/DR4.0.0 GRC1.1.0	Configure fire alarm operating mode?	20	FIRE AL CONFIG? N	/	/
Fire Alarm DM/DR4.0.0 GRC1.1.0	Select how fire alarm is activated : 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	Screen 2	40510
Fire Alarm DM/DR4.0.0 GRC1.1.0	Enter supply airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) when fire alarm is activated.	20.2	SUPPLY? 0000 m³h <sup>(1)</sup>	Screen 2 (Supply)	40511
Fire Alarm DM/DR4.0.0 GRC1.1.0	Enter exhaust airflow rate (or percentage of maximum fan torque if torque modulation instead of airflow) when fire alarm is activated.	20.3	EXHAUST? 0000 m³h <sup>(1)</sup>	Screen 2 (Exhaust)	40512
Bypass control DM/DR4.0.0 GRC1.1.0	Possibility to modify T° set points to control opening/closing the bypass. <ul style="list-style-type: none"> <li>Open by-pass if all following conditions are met : <ul style="list-style-type: none"> <li>Outdoor T° (S1) &lt; indoor T° (S2).</li> <li>Outdoor T° (S1) &gt; T1.</li> <li>Indoor T° (S2) &gt; T2.</li> </ul> </li> <li>Closing by-pass if one of the conditions is met: <ul style="list-style-type: none"> <li>Outdoor T° (S1) &gt; T° indoor (S2).</li> <li>Outdoor T° (S1) &lt; T1 - 1°C.</li> <li>Indoor T° (S2) &lt; T2 - 2°C.</li> </ul> </li> </ul>	21 / 22 / 23	BYPASS T VALUES : T1: 15° T2: 22°	Screen 3 (T1 and T2)	40513 40514
Bypass control DM/DR4.0.0 GRC1.1.0	Enter supply and exhaust airflow rates (or percentages of maximum fan torque if torque modulation instead of airflow) when by-pass is open. If you select Y, then the airflows/torques are independent from the airflows/torques when bypass is closed (Closed bypass airflows/torques are function of working mode, K, K2, K3 status or Modbus commands).	24 / 25	SET m³h IF BYPASS OPEN? N	Screen 3 (set m³h if the bypass is open?)	40515
Bypass control DM/DR4.0.0 GRC1.1.0	Enter supply airflow rate when by-pass open.	25.1	SUPPLY 0000m³h <sup>(1)</sup>	Screen 3 (Supply)	40516
Bypass control DM/DR4.0.0 GRC1.1.0	Enter exhaust airflow rate when by-pass open.	25.2	EXHAUST 0000m³h <sup>(1)</sup>	Screen 3 (Exhaust)	40517
Antifrosting protection DM/DR4.0.0 GRC1.1.0	If KWIn and Bain options not installed: Possibility to enable (Y) or not (N) the heat exchanger's antifrost function by supply airflow rate reduction.	26	AF? Y	Screen 6 (AF protection active?)	40519
Antifrosting protection DM/DR4.0.0 GRC1.1.0	Possibility to modify the antifrost function parameters.	26.1	CONFIG AF? N	/	/
Antifrosting protection DM/DR4.0.0 GRC1.1.0	Enter low T° value for antifrost function.	26.1.1	T° LOW AF: 0°C	Screen 6 (T° Low AF)	40520
Antifrosting protection DM/DR4.0.0 GRC1.1.0	Enter high T° value for antifrost function.	26.1.2	T° HIGH AF: 5°C	Screen 6 (T° High AF)	40521
Antifrosting protection DM/DR4.0.0 GRC1.1.0	Possibility to stop the fans if supply air T° < T° LOW.	26.1.3	AF STOP FAN?Y	Screen 6 (Stop supply if T° < T° Low?)	40522

KWin/KWext DM/DR4.1.0 GRC1.1.0	Select KWin if an electrical preheater is present. Select KWext if an electrical post heater coil is present and no preheater is present Select NO otherwise. N.B. : if both KWin and KWext are present, select here KWin while KWext will be enabled through the SAT BA configuration (see here below SAT BA section).		KWin? NO		
KWin DM/DR4.1.0 GRC1.1.0	If KWin pre-heat coil present (option): Enter whether to compare the anti-frosting T° setpoint with T3 (default) or T5 T° sensor.	27	AF KWin ON T3?	Screen 4 (Preheat on T5)	40565
KWin DM/DR4.0.0 GRC1.1.0	If KWin pre-heat coil present (option): Enter Setpoint T° to start anti-frosting process.	28	KWin T° AF/+1,0°	Screen 4 (Setpoint KWin)	40518
KWin DM/DR4.1.2	Minimum T° of fresh incoming air, measured by T1 sensor, which allows anti-frosting protection based on KWin to start	29	T1MIN AF REC-04.0		40586
KWin DM/DR4.0.0 GRC1.1.0	If KWin option present, it is possible to modify the PID parameters. <b>CAUTION:</b> these modifications can be fatal and should only be carried out by qualified personnel.	30	CONFIG PID KW? N	/	/
KWin DM/DR4.0.0 GRC1.1.0	KWin : possibility to modify PID parameter (PB)	30.1	KWin PID PB=005	Screen 4 (Select PID KWin)	40523
KWin DM/DR4.0.0 GRC1.1.0	KWin : possibility to modify PID parameter (Tr)	30.2	KWin PID Ti=030	Screen 4 (Select PID KWin)	40524
KWin DM/DR4.0.0 GRC1.1.0	KWin : possibility to modify PID parameter (Td)	30.3	KWin PID Td=011	Screen 4 (Select PID KWin)	40525
BAin DM/DR4.0.0 GRC1.7.18	If BAin hydraulic pre-heat coil present (option) : Enter Setpoint T° to start anti-frosting process.	31	AF REC +01.0°C	Screen 5	40518
SAT BA DM/DR4.0.0	Possibility to modify the regulation parameters of the heat exchangers regulated by the SAT TAC5 BA/KW (option)	32	SAT BA? NO	/	/
SAT BA DM/DR4.0.0 GRC1.1.0	Select coil type(s) regulate by the SAT TAC5 BA/KW: BA+, BA-, BA+/-, BA+/BA-, KW (if no KWin), BA-/KW (if no KWin) , BAin (if no KWin), BAin/BA+ (if no KWin), BAin/BA+- (if no KWin)	32.1	TYPE BA? KW/BA-	Screen 7 or 8 (Sat BA?)	40550
SAT BA DM/DR4.0.0 GRC1.1.0	If BA+ option installed and regulated by SAT TAC5 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.	32.2	BA+ SPEED 05	Screen 7 (BA+ speed)	40526
SAT BA DM/DR4.0.0 GRC1.8.1	Temperature threshold for BA+ antifrost protection: if the temperature of BA+ becomes lower than this threshold, then the antifrost protection for BA+ will be activated.	32.3	AF BA+ +4,0°C	Screen 7 (BA+ AF)	40552
SAT BA DM/DR4.0.0 GRC1.1.0	If BA- option installed and regulated by SAT TAC5 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.	32.4	BA- SPEED 05	Screen 7 (BA- speed)	40551
SAT BA DM/DR4.0.0 GRC1.8.1	Temperature threshold for BA- or BAin antifrost protection: if the temperature of BA-/BAin becomes lower than this threshold, then the antifrost protection for BA-/BAin will be activated.	32.5	AF BA- +4,0°C	Screen 7 (BA- AF)	40553
Comfort DM/DR4.0.0 GRC1.8.1	In the presence of post-heating or post-cooling coil(s), regulation of the comfort T ° on supply (T5) or exhaust / 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.	33	COMFORT ON T5	Screen 7 (COMFORT ON T5)	40570
Comfort DM/DR4.0.0 GRC1.8.1	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 halving of the reaction time (8 = T, 9 = T/2, 10 = T/4).	33.1	COMF. SPEED?08	Screen 13 (COMFORT SPEED)	40571
Comfort DM/DR4.0.0 GRC1.8.1	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.	33.2	T5 MIN 15°C	Screen 13 (T5 MIN)	40572
Comfort DM/DR4.0.0 GRC1.8.1	If comfort on T2, upper limit of the temperature reached in supply flow (T5), active when post-heating. Protection to prevent excessively warm blowing.	33.3	T5 MAX 28°C	Screen 13 (T5 MIN)	40573
Post ventilation DM/DR4.0.0 GRC1.1.0	Enable post-ventilation feature (allow fans to run during a certain amount of time after softstop is activated). Caution: if Preheat KWin and/or Post-heat KWout, and/or SAT BA/KW is installed, the post-ventilation feature is automatically enabled. It is then impossible to set it to 'NO'.	34	POST VENT? N	Screen 8 (Post-vent.?)	40532
Post ventilation DM/DR4.0.0 GRC1.1.0	Enter post-ventilation time (in seconds) Caution: if pre or post electrical heating (KWin / KWext), time must be of at least 90 seconds.	34.1	TIME PV 0090 sec	Screen 8 (Delay)	40533
Operating time DM/DR4.0.0 GRC1.1.0	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.	35	FAN RUN TIME? N	Enabled if one of the operating time features is enabled. (see hereunder / cfr screen 2)	40534

Operating time DM/DR4.0.0 GRC1.1.0	Reset operating time counter to 0	35.1	TIME RESET? N	Screen 2 (time reset?)	40252
Operating time DM/DR4.0.0 GRC1.1.0	Enable display of operating time	35.2	DISPLAY TIME? N	Screen 2 (Display time?)	40535
Operating time DM/DR4.0.0 GRC1.1.0	Enable maintenance alarm after a certain operating time?	35.3	SERVICE ALARM? N	Screen 2 (Service alarm?)	40536
Operating time DM/DR4.0.0 GRC1.1.0	Enter operating time limit (in hours) to generate a maintenance alarm.	35.3.1	TIME? 000000 h	Screen 2 (xxxxh)	40537 40538
Operating time DM/DR4.0.0 GRC1.1.0	Enable 'fan stop' alarm after a certain operating time?	35.4	STOP FAN? N	Screen 2 (stop fan?)	40539
Operating time DM/DR4.0.0 GRC1.1.0	Enter operating time limit (in hours) to generate a 'fan stop' alarm. The fans will be stopped after this limit is passed.	35.4.1	TIME? 000000 h	Screen 2 (xxxxh)	40540 40541
Alarm display DM/DR4.0.0 GRC1.1.0	Possibility to display only the alarms on the graphic screen. If no alarm is activated then "Vent OK" is displayed.	36	DISPLAY ALARM ONLY? N	/	40542
Access Code DM/DR4.0.0 GRC1.1.0	Possibility to activate an access code to allow access to setup and advanced setup.	37	ACCESS CODE? N	Screen 9 (Access code?)	40546
Access Code DM/DR4.0.0 GRC1.1.0	Enter access code to setup and advanced setup (4 decimals).	37.1	CODE 0000	Screen 9 Possibility to configure 3 different access code levels : -Access to control level only -Access to control and setup only -Full access	40547
Type of measurement unit DM/DR4.0.0	Possibility to change the default airflow unit	38	UNIT CONFIG ?N	/	-
Type of measurement unit DM/DR4.0.0 GRC1.8.2	Choose of the airflow unit: m <sup>3</sup> /h (default) or l/s	38.1	AIRFLOW ?m <sup>3</sup> /h	Screen 1	40585
Full Reset DM/DR4.0.0 GRC1.1.0	Possibility to operate a general factory reset. All factory settings are then regenerated.	39	FACTORY RESET? N	Screen 9	40251
	End of advanced setup	40	END SETUP		

(1) "l/s" or "%TQ" instead of the airflow in "m<sup>3</sup>/h" may be displayed according to the type of measurement unit or the working mode.

## Appendix 1: Advanced Setup screens on the GRC

Screen 1

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Start torque 2%

Softstop allowed?

IN2: Fire alarm

Screen 2

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Stop fans if alarm Pa?

Fire alarm

IN2 contact N.O.

Supply 0 m<sup>3</sup>/h

Exhaust 0 m<sup>3</sup>/h

Fan runtime

Time reset?

Display time?

Service alarm?  2000 h

Stop fan?  2500 h

Screen 3

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Bypass temperature values:

T1 : 15.0 °C T2 : 22.0 °C

Set m<sup>3</sup>/h if the bypass is open?

Supply 800 m<sup>3</sup>/h

Exhaust 800 m<sup>3</sup>/h

Screen 4

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Setpoint KWIn 1.0 °C PID KWIn

Preheat on T5

Screen 5

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Setpoint BAIN 1.0 °C

Screen 6

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

AF protection active?

T°Low AF 1.0 °C

T°High AF 5.0 °C

Stop supply if T° < T°Low?

Screen 7

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Post-vent.?  Delay 90 s COMFORT on T5

SAT BA ? BA+/BA-

BA+ Speed - 5 + BA+ AF: 4.0 °C

BA- Speed - 5 + BA- AF: 4.0 °C

Screen 8

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Post-vent.?  Delay 90 s COMFORT on T5

PID KWout

SAT BA ? KW/BA-

BA- Speed - 5 + BA- AF: 4.0 °C

Screen 9

Address 1

Main Boost Alarms Bypass AF KW/BA Adm

Access code ?

Low (Access Control only)

Medium (Control and Setup access)

High (Full access)

Factory reset?

Set RC Master ?

Product Setup Calibrate

Screen 10

Working mode **LS** Address **1**

Main Alarm Pa T° Setpoint

Vmin **0.0** V Flow @ Vmin **100** m³/h  
 Vmax **10.0** V Flow @ Vmax **840** m³/h  
 Stop fans if V < Vlow ?  Vlow **0.0** V  
 Stop fans if V > Vhigh ?  Vhigh **10.0** V  
 0-10 V Signals quantity **2**

Signal 1 (K2) on Supply Signal 2 (K3) on **Supply**

Screen 11

Address **1**

Main Boost Alarms Bypass AF KW/BA Adm

Boost: Supply **840** m³/h Exhaust **840** m³/h  
**BOOST on contact**

Screen 12

Address **1**

Main Boost Alarms Bypass AF KW/BA Adm

Boost: Supply **840** m³/h Exhaust **840** m³/h  
**BOOST on RH**

Activation level : **60** %RH  
 Deactivation level : **40** %RH  
 Vmin **2.0** V %RH @ Vmin **20**  
 Vmax **9.5** V %RH @ Vmax **95**

Screen 13

Address **1**

Main Boost Alarms Bypass AF KW/BA Adm

Post-vent.?  Delay **90** s **COMFORT on T2**  
 T5 MAX **28.0** °C  
 T5 MIN **15.0** °C  
**PID KWout** COMFORT SPEED **8**  
**SAT BA ? KW/BA-**

BA- Speed **5** BA- AF: **4.0** °C