



List of alarms and menus for **VEX100**

Original instructions



1. Operating instructions

1.1 Using the DISPLAY panel

The display

The user interface is built up of menus shown on an LCD display (consisting of 2×16 characters).

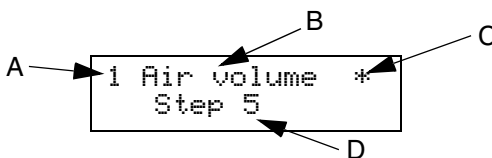


Figure	Display text												
A	Menu number, the number of digits corresponds to the submenu level.												
B	Text												
C	Menu status field <table border="1" data-bbox="654 739 1356 1052"> <thead> <tr> <th>Menu status field displays</th> <th>Meaning</th> </tr> </thead> <tbody> <tr> <td></td> <td>No function</td> </tr> <tr> <td>></td> <td>Go to submenu ...</td> </tr> <tr> <td><</td> <td>Return to main menu</td> </tr> <tr> <td>*</td> <td>Editing possible</td> </tr> <tr> <td>value (flashes)</td> <td>Editing in progress</td> </tr> </tbody> </table>	Menu status field displays	Meaning		No function	>	Go to submenu ...	<	Return to main menu	*	Editing possible	value (flashes)	Editing in progress
Menu status field displays	Meaning												
	No function												
>	Go to submenu ...												
<	Return to main menu												
*	Editing possible												
value (flashes)	Editing in progress												
D	Value and unit, if any												

Editing

Editing is possible when the menu status field displays *:

1. Press the operating switch.
2. The value in the status field flashes – start editing.
3. Set the value by turning the operating switch:
 - turn the switch clockwise to increase the value,
 - turn the switch anti-clockwise to decrease the value.
4. Press the operating switch to save the value selected and conclude the editing process.

1.2 Operating modes

The operation of the air handling unit can be carried out in three modes, depending on the person operating the unit and on which settings are to be entered. The chart below illustrates the three modes.

Operating mode	Person	Operating options in the DISPLAY panel
User mode	Users in the room - office staff ...	Menus 1–3
Technician mode	Responsible for the operation of the unit.	The entire menu structure is accessible, but the setting options are limited to the menus marked with an asterisk (*) in the menu overview and the DISPLAY panel.
Specialist mode	EXHAUSTO's service fitters / specially trained personnel.	The entire menu structure and all setting options are accessible.

1.3 :Switch between user modes (user/technician/specialist)



When the control system is exited, it must be left in user mode.

Switch to technician mode

Action ...	Menu displays ...
Go to menu 3.	3 10:43 Fri Comfort(AUT)
Press and hold in switch for approx. 5 sec. until code appears in the display.	Technician code 0000
Enter the four-digit code: 3142 . Turn the switch to select each figure and then press to confirm.	Technician code 3142
You are now operating in technician mode.	4 Setting >

Returning to user mode

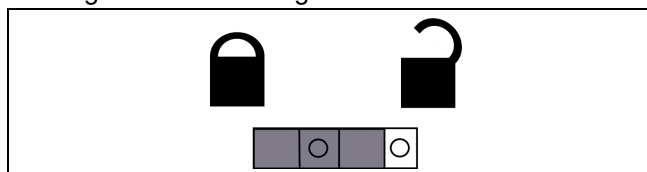
Action ...	Menu displays ...
Go to menu 4.	4 Setting >
Turn the switch to the left until the menu displays EXIT.	EXIT <
Press the switch.	
You are now operating in user mode.	3 10:43 Fri Comfort(AUT)

Switch to Specialist mode



In specialist mode you can set parameters that affect the fundamental set-up of the unit. Do not use this mode unless you have received sufficient instruction or training.

The drawing shows the sliding switch behind the DISPLAY panel:




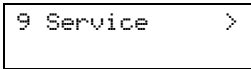
Sliding switch

User and technician modes:

- Normal operation.

Sliding switch

Specialist mode:

- Set the sliding switch to position .
- The displays shows .
- The diode will now be yellow, indicating that specialist mode has been activated.

REMEMBER

... to return the sliding switch to its original position , before leaving the installation.

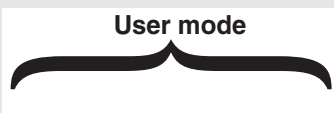
2. Alarm list

The following alarms and information messages can appear in the list of alarms:

	If the number in menu 81 is ...		then it means ...
	alarm	info	
Motor error	A01		Motor M1 for extraction air overheated.
	A02		Motor M2 for supply air overheated.
Sensor error	A08		Extraction air temperature sensor (TE11) defective.
	A09		Extraction air temperature sensor (TE11) short-circuited.
	A10		Exhaust temperature sensor (TE12) defective.
	A11		Exhaust temperature sensor (TE12) short-circuited.
	A12		Outdoor air temperature sensor (TE21) defective.
	A13		Outdoor air temperature sensor (TE21) short-circuited.
	A14		Supply air temperature sensor (TE22) defective.
	A15		Supply air temperature sensor (TE22) short-circuited.
	A16		Temperature sensor in return pipe from water heater surface (TE HCW) defective.
De-icing	A17		Temperature sensor in return pipe from water heater surface (TE HCW) short-circuited.
	A18		Temperature sensor in external pipeline from water heater surface (TS MVM) defective.
	A19		Temperature sensor in external pipeline from water heater surface (TS-MVM) short-circuited.
External alarms		i20	De-icing of the cross-flow heat-exchanger started.
	A21		De-icing of the cross-flow heat-exchanger not completed within the set alarm time.
EON bus communication error	A30		Fire thermostat triggered.
		i40	EON bus unit(s) lacking.
	A41		EON pressure measurement module lacking.
Battery error		i42	DISPLAY panel set to specialist mode connected.
		i43	Timer backup battery exhausted.

	If the number in menu 81 is ...		then it means ...
	alarm	info	
Alarms, heating surface		i50	Thermal cut-out (TSA 70) triggered.
	A51		Thermal cut-out (TSA 90) triggered.
		i52	Frost protection (TE HCW or TS MVM) has triggered temporary stop.
	A53		Frost protection (TE HCW or TS MVM) has triggered an alarm.
	A54		Lack of air to electric heating surface.
	A55		Lack of communication to HCW module.
Alarms, airflow control	A56		Lack of communication to HCE module.
		i60	Filter monitor for extraction (PDS1) triggered.
		i61	Extraction: Airflow lacking. $\pm 25\%$ deviation for more than 5 minutes will trigger an alarm.
		i62	Extraction: Pressure lacking. $\pm 25\%$ deviation for more than 5 minutes will trigger an alarm.
		i65	Filter monitor for outdoor air (PDS2) triggered.
		i66	Supply air: Airflow lacking. $\pm 25\%$ deviation for more than 5 minutes will trigger an alarm.
		i67	Supply air: Pressure lacking. $\pm 25\%$ deviation for more than 5 minutes will trigger an alarm.
Alarms, cooling unit	A70		<ul style="list-style-type: none"> • Compressor overheated. • Incorrect order of the phases.
	A71		High-pressure cut-out.
	A72		Collective alarm (low-pressure cut-out, pressure gas temperature).
		i73	Airflow to cooling unit lacking.
	A75		Lack of communication to CU module.

3. Menu overview

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
1 Air volume Step 7				Setting the airflow to Comfort level (OFF; step 1...10).	OFF/Step 1...10, (can be limited in menu 513)		OFF	
2 Temperature 20 °C				Setting the required room or supply air temperature.	See the section about "initial adjustment ... temperature".		20 °C	
3 10:43 Fri Comfort(AUT)				Top line: Time and day. Bottom line: The current interior climate level (OFF, Economy, Standby, Comfort), and an indication of whether this level has been selected manually (MAN) or automatically (AUT) by the clock. If an alarm has been triggered, or the system is operating irregularly, this will be stated in the next line.	-			
4 Setting	>40 EXIT <			Clock and weekly plan menu, and setting the overall form of operation.	-			
	41 Change to *(Aut)			Selection of overall form of operation: Choose between a constant interior climate level or the interior climate level selected automatically (by the clock).	OFF (MAN) Economy (MAN) Standby (MAN) Comfort (MAN) (AUT)		Comfort (MAN)	
	42 Clock	> 420 EXIT <		Clock menu	-			
		421 Date 13 Aug 2001 *		Setting the date, month and year.	Date/month/year.			
		422 Time Fri 03:55 *		Setting the day, hours and minutes.	Day/hours/minutes.			
		423 Weekly Plan >		Setting the weekly plan, defining operating periods for different interior climate levels.	OFF Economy Standby Comfort		The clock is pre-programmed. See the guidelines in the section entitled "Setting the clock (menu 423)"	
	43 EDH-TOUCH > 430 EXIT <			Time setting for TOUCH panel, selected with the timer function				
		431 Timer 0 --- min.		Desired cut-out delay for TOUCH panel 0. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		432 Timer 1 170 min (156)		Desired cut-out delay for TOUCH panel 1. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
		433 Timer 2 10 min		Desired cut-out delay for TOUCH panel 2. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		434 Timer 3 --- min		Desired cut-out delay for TOUCH panel 3. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		435 Timer 4 --- min		Desired cut-out delay for TOUCH panel 4. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		436 Timer 5 --- min		Desired cut-out delay for TOUCH panel 5. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		437 Timer 6 --- min		Desired cut-out delay for TOUCH panel 6. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
		438 Timer 7 --- min		Desired cut-out delay for TOUCH panel 7. The value in brackets refers to the applicable time for the activated timer.	10 ... 600 min.	10 min.	10 min.	
5 Air volume	*50 EXIT <			Airflow menu.				
	51 Set points > 510 EXIT <							
		511 Step 1 25 %		Setting the airflow for step 1. This setting is used for the Economy and Standby modes. The unit selected can be %, m ³ /h or Pa, depending on the regulation strategy, which is defined using menu 571. (Depending on choices made in menu 574).	Value in % – m ³ /h – l/s or Pa. (Depending on choices made in menu 571).		25 % VEX140: 80 l/s VEX150: 140 l/s VEX160: 200 l/s VEX170: 200 l/s	Method 1 Method 2
		512 Step 10 90 %		Setting the airflow for step 10. This setting is the maximum airflow setting for Comfort level. The unit selected can be %, m ³ /h or Pa, depending on the regulation strategy, which is defined using menu 571. (Depending on choices made in menu 574).	Value in % – m ³ /h – l/s or Pa. (Depending on choices made in menu 571).		100 % VEX140: 650 l/s VEX150: 650 l/s VEX160: 650 l/s VEX170: 650 l/s	Method 1 Method 2
		513 Comfort User		The settings in this menu affect the operating options in menu 1. If [User] is selected, the user can set the Comfort level airflow in menu 1. If [step 1...step 10] is selected, the Comfort setting is fixed.	User, steps 1...10		300 Pa User	Method 3-7

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
	514 Balance 1.0	#		Setting the balance between the supply and extraction lines.	0.50... 2.00	0.01	1.00	Methods 1, 2, 5, 6, 7
	52 Extract air > 520 EXIT	<						
	521 Fan 76 %	<	5210 EXIT <	The current speed of the extraction fan. This value can be read irrespective of whether you are using manual control, and of whether control is based on airflow or pressure.		1 %		
			5211 Constant 50 %	* Setting the constant value for extraction. This menu is only available if method 4 is selected in menu 571.	[Depending on the setting in menu 571] ... 100 %.	1 %	50 %	
			522 Air volume > 5220 EXIT ----- l/s	< The menu displays the extraction airflow.				
			5221 Set point 471 l/s	This menu and its submenus are only available if method 2 is selected in menu 571. The menu displays the current setting for the regulation of the extraction airflow. If necessary, the setting can be compensated for outdoor air temperature, CO ₂ or humidity.				
			5222 Service	> The submenu displays the proportional amplification and integration action time for regulating the extraction airflow.	K_p: 0,01... 0.25 %/(m ³ /h) T_i: 1 ... 25 s	0,01 % (m ³ /h) 1 s	VEX140,VEX150 and VEX160 K_p = 0.2 T_i = 15 s VEX170 K_p = 0.05 T_i = 15 s	
			523 Pressure 0 Pa	> The menu shows the pressure in the extraction duct (shown if an analogue module with address 0 is registered). The submenu can only be accessed if pressure regulation of the extraction pressure is applied, i.e. if method 3, 5 or 7 has been selected in menu 571.		1 Pa		
			5231 Set point 396 Pa	The current setting for the regulation of the extraction pressure. If necessary, the setting can be compensated for outdoor air temperature, CO ₂ or humidity.		1 Pa		
			5232 Service	> The submenu displays the proportional amplification and integration action time for regulating the extraction pressure.	K_p: 0.1 ... 2.5 %/ Pa T_i: 1 ... 25 s	0.1 %/Pa 1 s	0.2 %/Pa 25 s	
	53 Supply air > 530 EXIT	<						

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
	531 Fan 76 %	>5310 EXIT	<	The current speed of the supply air fan. This value can be read irrespective of whether you are using manual control, and of whether control is based on airflow or pressure.	1 %	1 %		
	5311 Constant 50 %	>5311 Constant 50 %	*	Likewise, it is only possible to set a constant supply value if method 3 was selected in menu 571.	[Depending on the setting in menu 571] ... 100 %.	1 %	50 %	
	532 Air volume ----- l/s	>5320 EXIT	<	The menu displays the supply airflow.				
	5321 Set point 530 l/s	>5321 Set point 530 l/s		This menu and its submenus are only available if method 2 was selected in menu 571. The menu displays the current setting for the regulation of the supply airflow. If necessary, the setting can be compensated for outdoor air temperature, CO ₂ or humidity.				
	5322 Service	>5322 Service	>	The submenu displays the proportional amplification and integration action time for regulating the supply airflow.	K_p: 0.01... 0.25 %/(m ³ /h) T_i: 1 ... 25 s	0,01 %/ (m ³ /h) 1 s	VEX140,VEX150 and VEX160 K_p = 0.2 T_i = 15 s VEX170 K_p = 0.05 T_i = 15 s	
	533 Pressure 0 Pa	>5330 EXIT	<	The menu shows the pressure in the supply air duct (shown if an analogue module with address 1 is registered). The submenu can only be accessed if pressure regulation of the supply pressure is applied, i.e. if method 4, 6 or 7 has been selected in menu 571.		1 Pa		
	5331 Set point 100 Pa	>5331 Set point 100 Pa		The current setting for the regulation of the supply pressure.		1 Pa		
	5332 Service	>5332 Service	>	If necessary, the setting can be compensated for outdoor air temperature, CO ₂ or humidity.				
	54 Outd. Comp. 27.1 °C	>540 EXIT	<	The submenu displays the proportional amplification and integration action time for regulating the supply pressure.	K_p: 0.1 ...2.5 %/ Pa T_i: 1 ... 25 s	0.1 %/Pa 1 s	0.2 %/Pa 25 s	
	541 Activating No	>541 Activating No	*	Compensation (reduction) of airflow if the outdoor air temperature falls. The menu displays the outdoor air temperature.		0.1 °C		
	542 T_LO -10 °C	>542 T_LO -10 °C	*	Activation of outdoor air temperature compensation.	Yes/No		No	
				The low set point for outdoor air temperature compensation.	-20 ... 0 °C	1 °C	-10 °C	

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
	543 T_HI 10 °C	*		The high set point for outdoor air temperature compensation.	5 ... 20 °C	1 °C	10 °C	
	> 550 CO2 1200 ppm	<		If an analogue module with address 2 is registered, the current CO ₂ concentration will be displayed in ppm, and the CO ₂ compensation submenu will be accessible.		10 ppm		
				The low set point for CO ₂ compensation.	0 ... 1900 ppm	100 ppm	800 ppm	
				The high set point for CO ₂ compensation.	100 ... 2000 ppm	100 ppm	1200 ppm	
	> 560 RH ---	<		If an analogue module with address 3 is registered, the current humidity level will be displayed in RH, and the RH compensation submenu will be accessible.		1 %		
				The low set point for humidity compensation.	20 ... 85 %	1 %	60 %	
				The high set point for humidity compensation.	30 ... 95 %	1 %	80 %	
	> 570 Service	<						
				Setting the required airflow regulation method. The following methods can be selected:	1 ... 7		1	
				1. Manual control.				
				2. Airflow control.				
				3. Constant pressure-regulated extraction with set supply air.				
				4. Constant pressure-regulated supply air with set extraction.				
				5. Constant pressure-regulated extraction with slave-controlled supply air.				
				6. Constant pressure-regulated supply air with slave-controlled extraction.				
				7. Constant pressure regulation of both extraction and supply air.				
				Selection of airflow unit. The selection of the unit does not influence the unit used for the proportional amplification of the airflow regulation.	m ³ /h, l/s		m ³ /h	
				Activation of airflow alarm.	Yes, No		No AFC (Factory fitted): Yes	
				Minimum motor speed for extraction.	10 ... 100 %	1 %	25 %	

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
		575 MOTOR_2_MIN 25 %		Minimum motor speed for supply air.	10 ... 100 %	1 %	25 %	
6 Temperature	>60 EXIT <							
	61 Heat 0 %			Control signal for heating surface.		1 %		
	62 Bypass 100 %			Control signal for bypass.		1 %		
	63 Cooling 47 %			Control signal for cooling surface, if fitted.		1 %		
	64 Supl.air-temp 15.0 °C	640 EXIT <		Supply air temperature. Access is also granted to the supply air temperature submenus.		0.1 °C		
		641 Set point 16.0 °C		Setting for the supply air temperature regulator. (The output of the room regulator, if room regulation has been selected.)		0.1 °C		
		642 Outd. Comp. >	6420 EXIT <	If room-temperature regulation is not selected (menu 681), this menu provides access to the submenus for outdoor air temperature compensation of the supply air temperature.				
			6421 START_LO - 10 °C	The low limit for compensation.	-20 ... 0 °C	1 °C	-10 °C	
			6422 COMP_LO 0.0 °C/°C	Degree of compensation at low temperatures.	0.0 ... 1.0 °C/°C	0.1 °C/°C	0.0 °C/°C	
			6423 START_HI 10 °C	The high limit for compensation.	5 ... 20 °C	1 °C	10 °C	
			6424 COMP_HI 0.0 °C/°C	Degree of compensation at high temperatures.	0.0 ... 1.0 °C/°C	0.1 °C/°C	0.0 °C/°C	
		643 MIN 15 °C		Setting the lowest permissible supply air temperature for outdoor air compensation and room temperature regulation.	10 ... 20°C	1 °C	10 °C	
		644 MAX 40 °C		Setting the highest permissible supply air temperature for outdoor air compensation and room temperature regulation.	30 ... 40 °C	1 °C	40 °C	
		645 MAX Δt 10 °C		Setting the maximum amount – in °C – that the supply air temperature may be below the room temperature.	2 ... 15 °C	1 °C	10 °C	
		646 Service >	6460 EXIT <					
			6461 K_P 2.0 %/ °C	Setting the proportional amplification for the supply air temperature regulator.	0.5 ... 10.0 %/°C	0.1 %/°C	2.0 %/°C	

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
	65 Room temp. 27.8 °C	> 650 EXIT <	6462 T_i 180 s	The integration action time for regulation of the supply air temperature.	1 ... 250 s	1 s	120 s	
		651 Set point 25.5 °C		The current room temperature. If room temperature regulation has been selected (menu 681), you can also access the submenu that deal with this.		0.1 °C		
		652 Summer comp > 6520 EXIT <		The current setting of the room temperature regulator.		0.1 °C		
			6521 START *	Summer temperature compensation.				
			6522 Comp *	Compensation limit.	20 ... 35 °C	1 °C	25 °C	
			653 Service > 6530 EXIT <	Degree of compensation.	0,0 ... 1.0 °C/°C	0.1 °C	0.0 °C	
			6531 K_P 3.0 °C/°C	Setting the proportional amplification for the room temperature regulator.				
			6532 T_i 750 s	The integration action time for regulation of the room temperature.	60 ... 2550 sec.	10 sec.	900 sec.	
				Setting the Comfort level temperature limits.				
				Setting the permissible temperature deviation at Comfort level.	0.5 °C ... [setting in menu 662]	0.1 °C	1.0 °C	
				Setting the permissible temperature deviation at Standby level.	Setting in menu 661 ... min [menu 663 – SET POINT, SET POINT – menu 664]	0.1 °C	3.0 °C	
				Setting the cooling limit for Economy level.	[SET POINT + menu 662] ... 40 °C	1 °C	28 °C	
				Setting the heating limit for Economy level.	10 °C ... [SET POINT – menu 662]	1 °C	16 °C	
				This menu provides access to the setting of the night-time cooling function.				
				Time for the last start of night-time cooling.				
				Reading showing how long night-time operation has been active during this 24-hour period.		1 min.		

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
		673 Activating * No		Activation of night-time cooling function.	Yes/No		No	
		674 Outd. temp. 27.7 °C		Reading the current outdoor air temperature.		0.1 °C		
		675 Min temp. * 15 °C		Minimum outdoor air temperature for night-time cooling.	5 ... 15 °C	1 °C	15 °C	
		676 START 0:00		Start time for night-time cooling.	0:00 ... 9:00	1:00	0:00	
	68 Service >	680 EXIT <						
		681 RoomControl* No		Selection of room temperature regulation.	Yes/No		No	
7 Safety >	70 EXIT <							
		71 Frost safety>	710 EXIT <					
		711 TE-HCW 50.0 °C		Temperature sensor in return pipe from water heater surface (internal).		0.1 °C		
		712 TS-MUM 50.0 °C		Temperature sensor in external pipeline from water heater surface.		0.1 °C		
		713 Stop limit * 13 °C		Temperature for cut-out of the unit due to frost protection of water heater surface.	5 ... 20 °C	1 °C	13 °C	
		714 Restart * 5x		Number of automatic restart attempts – 0 x means Manual reset.	0 ... 5	1	5	
		715 By stop 25 °C		“Constant heating temperature” if the unit is stopped.	20 ... 40 °C	1 °C	25 °C	
		716 Service >	7160 EXIT <					
			7161 K _{LP} 1 %/°C	Setting the proportional amplification for the constant heating regulator.	1 ... 25 %/°C	1 %/°C	1 %/°C	
			7162 T _{Li} 20 s	Setting the integration action time for the constant heating regulator.	1 ... 250 s	1 s	20 s	
			7163 TS-MUM No	Selection of external temperature sensor.	Yes/No		No	
	72 De-Frosting >	720 EXIT <						
		721 Active		Time for the last start of de-icing process.				
		722 TE 12 27.2 °C		Reading the current outdoor exhaust temperature.		0.1 °C		

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
		723 TE 12 limit * 2 °C		Temperature for activation of de-icing. The de-icing process will stop when TE12 is 2°C higher than the TE12 limit	-10 ... 10 °C	1 °C	2 °C	
		724 TE 12 delay * 90 min		Time delay for activation of de-icing.	1 ... 90 min.	1 min.	90 min.	
		725 Pressure		Current pressure deviation across the cross-flow heat-exchanger.		1 %		
		726 Start press* 80 %		Deviation from expected pressure for activation of de-icing. The de-icing process will be stopped when the pressure falls to lower than 7/10 of the value entered.	70 ... 200 %	10 %	80 %	
		727 Alarm time * 60 min		An alarm is triggered if the de-icing process is not completed before the alarm time has expired.	30 ... 120 min.	10 min.	60 min.	
		728 Service > 7280 EXIT <						
			7281 Method Airred	Desired method for de-icing the cross-flow heat-exchanger.	AirredBypass		Airred	
			7282 Detection Temperature	Desired method for registration of de-icing of the cross-flow heat-exchanger.	Temperature/Pressure		Temperature	
	73 Fire	730 EXIT >		Signal from fire surveillance units releases the fire function of the system. The alarm must be reset manually on the DISPLAY-panel and on the fire surveillance units.				
		731 Method 0 *		Can be set so that the unit: 0) Stops completely in the event of fire 1) Stops supply air and increases return air to step 10. 2) Increases supply and return air to step 10. 3) Stops return air and increases supply air to step 10.	0 ... 3		0	
8 Alarm	>80 EXIT <							
	81 Alarm list * A14 22Feb 15:02			Press and turn the switch to view the last 10 alarms on the alarm list.				
	82 Reset alarm * No			Select "yes" to reset all alarms. (This does not always apply to alarms R1 and R2, see the instructions).	Yes/No			
9 Service	>90 EXIT <							
	91 Analog I/O >	910 EXIT <						

Main menu	Submenu 1	Submenu 2	Submenu 3	DISPLAY panel menus – Function	Possible settings	Resolution	Factory setting	Setting altered on:
		911 U_fan 1 4.0 U		Forced control of extraction fan for service and commissioning.	0,0 ... 10.0 V	0.1 V		
		912 U_fan 2 10.0 U		Forced control of supply fan for service and commissioning.	0,0 ... 10.0 V	0.1 V		
		913 BPSM 10.0 U		Forced control of bypass damper motor for service and commissioning.	0,0 ... 10.0 V	0.1 V		
		914 CoolPBPress 0 Bar		Current compressed gas pressure if a cooling unit is fitted.				
		915 CoolKV0 Red 0 %		Current reduction of cooling output in the event of high gas pressure in the cooling unit.				
		916 Cool set 0 %		Forced control of cooling output for service and commissioning.	0 ... 100 %	1 %		
		917 MVM 0 %		Manual overriding of MVM-valve.	0 ... 100 %	1 %		
	92 EON	> 920 EXIT <						
		921 EON-Nodes 04 devices		List of EON modules connected to the unit at start-up.				
	93 Type	> 930 EXIT <						
		931 VEX type 140-FC-HCW		Setting the applicable VEX type	VEX140...170 EC/AC/ACF/FC HCW/HCE/"None"			
		932 Language English		Language selection	DK, D, N, S, GB		English	
		933 Version x.xx x.xx x.xx		Software version for program, settings and LON-parameters.				

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