

INSTALLATION OPERATING & MAINTENANCE MANUAL



CLIMATIC 50 for FLEXY

English May 2004



IOM MANUAL

Ref. FLEXY-IOM-CL50-P-0504-E

The present manual applies to the following ROOFTOP versions :

FCA 60 - FCA 70 - FCA 85 - FCA 100 - FCA 120 - FCA 140 - FCA 160 - FCA 190 FCK 60 - FCK 70 - FCK 85 - FCK 100 - FCK 120 - FCK 140 - FCK 160 - FCK 190 FHA 60 - FHA 70 - FHA 85 - FHA 100 - FHA 120 - FHA 140 - FHA 160 - FHA 190 FHK 60 - FHK 70 - FHK 85 - FHK 100 - FHK 120 - FHK 140 - FHK 160 - FHK 190 FDA 60 - FDA 70 - FDA 85 - FDA 100 - FDA 120 - FDA 140 - FDA 160 - FDA 190 FDK 60 - FDK 70 - FDK 85 - FDK 100 - FDK 120 - FDK 140 - FDK 160 - FDK 190 FGA 60 - FGA 70 - FGA 85 - FGA 100 - FGA 120 - FGA 140 - FGA 160 - FGA 190 FGK 60 - FGK 70 - FGK 85 - FGK 100 - FGK 120 - FGK 140 - FGK 160 - FGK 190

FXA 25 - FXA 30 - FXA 35 - FXA 40 - FXA 55 - FXA 70 - FXA 85 - FXA 100 - FXA 110 - FXA 140 - FXA 170 FXK 25 - FXK 30 - FXK 35 - FXK 40 - FXK 55 - FXK 70 - FXK 85 - FXK 100 - FXK 110 - FXK 140 - FXK 170

NOTES FOR UNIT FITTED WITH GAS BURNER:

THE UNIT MUST BE INSTALLED IN ACCORDANCE WITH LOCAL SAFETY CODES AND REGULATIONS AND CAN ONLY BE USED IN WELL VENTILLATED AREA.

PLEASE READ CAREFULLY THE MANUFACTURER'S INSTRUCTIONS BEFORE STARTING THIS UNIT.

THIS MANUAL IS ONLY VALID FOR UNITS DISPLAYING THE FOLLOWING CODES: **GB IR GR DA NO FI IS**

In case these symbols are not displayed on the unit, please refer to the technical documentation which will eventually detail any modifications required to the installation of the unit in a particular country.

LENNOX have been providing environmental solutions since 1895, our range of Baltic [™] rooftop continues to meet the standards that have made LENNOX a household name. Flexible design solutions to meet YOUR needs and uncompromising attention to detail. Engineered to last, simple to maintain and Quality that comes as standard. Information on local contacts at www.lennoxeurope.com.

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The technical information and specifications contained in this manual are for reference only. The manufacturer reserves the right to modify these without warning and without obligation to modify equipment already sold.



CLIMATIC 50

The new generation of microprocessor based control, CLIMATIC[™] 50 is fitted to the FLEXY Rooftop range.

It inherits 15 years of technology and field operating experience from its predecessors the CLIMATIC[™]1 and CLIMATIC[™]2. LENNOX has found the latest hardware technology available on the market place and developed a software specifically designed for Rooftop applications, maximising the LENNOX Rooftop efficiency and performance.

COMMUNICATION LINKS

Master / Slave

Rooftop can now be connected together (up to 12) via a double shielded pair of wire (0.75mm2 not supplied by Lennox) and use different running modes, as explained bellow, with no cost increase.



Table 7

	FAN	SET POINT	ROOM TEMP	COOLING HEAT MODE
1.Total master / slave	MASTER	MASTER	MASTER	N/A
2. Master / slave temperature	MASTER	STAND ALONE	MASTER	N/A
3 Master / slave average	MASTER	STAND ALONE	AVERAGE	N/A
4 Master / slave heating / cooling	STAND ALONE	STAND ALONE	STAND ALONE	MASTER
5 Back-up	All units are stand alone	one unit is waiting for a failure to	start	
6 Rolling Back-up	All units are stand ald This back-up unit c	one, one unit is waiting for a failur hanges every Tuesday	re to start.	

_ 1 : Master slave mode "total"

The master gives the ventilation order, its set point and its room temperature/humidity to all other rooftops.

_ 2 : Master slave mode "temperature"

The master gives the ventilation order and its room temperature/humidity to all other rooftops, but they have their own set point.

_ 3 : Master slave mode "average"

The master gives the ventilation order and the room temperature/humidity used by all rooftop is the average of all rooftop. Each rooftop has its own set point.

4 : Master slave mode "cooling/heating"

All rooftop are stand-alone but the slaves have to have the same running mode as the master (Cooling or heating).

5 : Back-up mode

One rooftop is the back-up unit and will operate if any of the other rooftop has a failure.

_6 : Rolling Back-up mode

Same as above, except the "back-up" unit will be different each Tuesday. On top of that, the outside temperature/ humidity given to all rooftop can either be the average of rooftop or be the external humidity/temperature of the master, making possible the use of a single "weather station" for the whole site.DS50 Comfort Display / DC50 Service Display.



DS 50 : SERVICE DISPLAY / DC 50 : COMFORT DISPLAY Fig. 82





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CLIMALINK / CLIMALOOK

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Fig. 83



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CONTROL SOFTWARE FEATURES

CLIMATIC 50 SOFTWARE FEATURES AND LOGIC

CLIMATIC[™] 50 provides flexibility and the ability to control multiple Rooftops on a single site.

Enhanced with a 16 bit processor at 14Mhz and a 2 Megabytes flash memory, CLIMATIC[™] 50 has been designed to save energy and to extend the operational life of the FLEXY product range. It is able to control 50 fault signals and manage security algorithms generating various fault signals. In terms of comfort, CLIMATIC[™] 50 provides an innovative PI control.

CLIMATIC[™] 50 offers incredible flexibility. For example, advanced users can go in the heart of the regulation and adjust the reactivity of the PI algorithm or set the supply temperature limits .

As a standard feature, CLIMATIC[™]50 provides 4 scheduling time zones per day on 7 days. On each of the 4 time zones, heating set point, cooling set point, minimum fresh air, humidity set point high and up, and even the different authorisations for cooling and heating can be adjusted. CLIMATIC[™] 50 provides a choice of different remote displays depending on customer requirement and application of the system. As a standard feature, it is possible to set alarms (adjustable value low and high) on room temperature and humidity.

CONTROL SOFTWARE LOGIC

With the CLIMATIC[™] 50 Lennox is going away from the traditional step control

Capacity factor

It is used to determine the exact capacity required at any time in order to react quicker and more accurately to any change in demand.

The capacity factor is a percentage of the total cooling or heating capacity.

Example:

On a three circuit rooftop unit with two compressors running out of three has a capacity factor of 66%

In the same way, a three circuit rooftop with a modulating electric heater running at 20% of its full capacity has a CF: CF = 25%+25%+25%+5% = 80%

The Capacity factor will increase, decrease, or freeze depending on the temperature difference between the set point and the room temperature but also on the way this room temperature is changing:



Example:

The room set point is 25°C with a 3 compressor unit.

Delta vs	Room	Can	COMP	COMP	COMP
10011 361		Cap.			COM
point	l emp.	factor	1	2	3
+0	Increasing	0%	OFF	OFF	OFF
+1	Increasing	35%	ON	OFF	OFF
+2	Increasing	70%	ON	ON	OFF
+3	Increasing	100%	ON	ON	ON
+2	Decreasing	100%	ON	ON	ON
+1	Decreasing	100%	ON	ON	ON
0	Decreasing	100%	ON	ON	ON
-1	Decreasing	60%	ON	ON	OFF
0	Increasing	60%	ON	ON	OFF

Reactivity.

The reactivity determines how fast the capacity factor should vary.

It is given in: Percentage of capacity / >Degree $^\circ C$ (Room Temp. VS Set Point) / minute

Example :

If the reactivity is set to 3 % / °C / min Then: Capacity factor can go from 0 to 30% in 10 minutes if Room Temp. VS Set Point is 1°C Or capacity factor will go from 0 to 60 % in 4 minutes if Room Temp. VS Set Point is 5°C

The reactivity can be adjusted with the CLIMATIC[™] 50 The larger the reactivity the faster the rooftop will react to a change.

The next table shows the effect of a change of the reactivity on the capacity factor: This shows that by increasing the reactivity, the unit reaches the set point quicker but the energy consumption (capacity factor) is larger.

<u>je na u</u>

Table 8

Table 11

REACTIVITY: 3			Table 9
DELTA +5	15%	75%	100%
DELTA +3	9%	45%	90%
DELTA +1	1%	15%	30%
	1MIN	5MIN	10MIN
REACTIVITY : 6			Table 10
	200/	1000/	1000/

	1MIN	5MIN	10MIN
DELTA +1	2%	30%	60%
DELTA +3	18%	90%	100%
DELIA +5	30%	100%	100%

OTHER FEATURES

Dynamic Set Point

This feature allows the set point to change according to the outside temperature.

Example: If the set point is 25°C And the dynamic set point is set to 6°C

Then, when the outdoor temperature reaches: $31^{\circ}C$ ($25^{\circ}C + 6^{\circ}C$) the set point will follow the outdoor temperature with a $6^{\circ}C$ temperature difference.



Outdoor Temperature

If you do not want to use this feature, set the dynamic set point to $99\,$

Time Zones and scheduling

With the Climatic50 the scheduling has been completely reviewed:

The first day of the week is Monday.

Automatic switch from winter time to summer time. Unoccupied mode from one to seven days Three occupied and one unoccupied zone per day

For each zone a series of set points and feature can be adjusted or selected, depending on the type of display which is being used.

L	IST OF SE	ET POINT	S C E D	ONFOF ISPLAY	RT S	ERVICE
AMBIANT	TEMPER	ATURE		Vaa		Vaa
	Avera	ge set poir	nt	res		res
	Dynam	ic Set Poir	nt	Yes		Yes
	Coolin	ig Set Poir	nt	0		Yes
	Heatir	ng Set poir	nt	0		Yes
	Hea	ting Priorit	ty	0		Yes
FRESH A	IR REHEA	T activate	d	0		Yes
	Hea	ting priori	ty	0		Yes
		HUMIDIT	Y			
	Dehu	midificatio	n	0		Yes
	Hu	midificatio	n	0		Yes
AUTHORI	ZATION					
	F	ree Coolin	g	0		Yes
	Fresh	Air by CO	2	0		Yes
	Mechan	ical coolin	g	0		Yes
	Mechan	ical heatin	g	0		Yes
	Auxili	iary heatin	g	0		Yes
OTHER						
Fan	Mode :On	/ Off / Aut	0	0		Yes
Ν	/linimum fi	resh air (%	<u>(</u>	Yes		Yes
SCHEDUL	ING					
Beginning	of the zor	ne for each	n day	Yes		Yes
Table 12	8h	100 12h	00	14h00	20ł	n00
Monday	Unoc.	ZA	ZB		ZC	Unoc.
Tuesday						
Wed.						
Thursday						

Each zone is determined by its starting time.

Forced modes

Friday

Saturday

Sunday

3 hours Override

A three hours override period can be forced on the CLIMATIC[™]50:

With this feature, a new room temperature set point and fresh air requirement can be imposed for a three hour period; It will then revert to the original setting at the end of the override period or earlier by switching off the override on the controller display.

Forced unoccupied zone.

The unoccupied zone settings can be forced for a period of up to seven days. It will then revert to the original settings at the end of the defined period or earlier by switching off the forced unoccupied mode on the controller display.

Heating priorities

It is possible to set heating priorities depending on the outdoor temperature.

Example:

It could be decided based on energy costs, that on a dual fuel unit, it should run in heat pump mode when the temperature is above 0°C and switch to gas burner below that point.

CONTROL SOFTWARE FEATURES



Staggered start

After a power cut, the units can be made to restart one after the other to prevent any current surge.

There is no need for a link between the units, they just have to be given an address during commissioning and they will restart 10 seconds x their "address number" after the power is switched back on.

Example:

If a unit is given the address $N^{\circ}3$ it will be switched-on 30 seconds (3 x 10sec) after the power is switched back on.

Fresh air adjustment and calibration on Economiser

The actual fresh air volume brought into the system is not always proportional to the percentage of opening of the fresh air damper. That is particularly true when the return air duct system has been sized to produce excessive pressure drop.

This often results in bringing into the system an excessive amount of fresh air, hence increasing the running cost of the system.



The control of fresh air is now achieved through the use of three temperature sensors: One in the supply air flow, one in the return air and one for the outdoor temperature. Using these three sensors, the Climatic50 will calculate and memorise the exact percentage of fresh air for each position of the damper.



The calibration sequence will take place periodically when all cooling or heating inputs are off.

Dynamic Defrost

This new feature patented under INPI 91.033.063 allows the unit to start the defrost cycle only when required. This is achieved through the measurement of the temperature difference between the coil and the outdoor.

The defrost will be initiated shortly after the Climatic50 has located the largest gradient in the curve.

The defrost cycle ends when one of these two condition is completed whichever comes first:

- + Three defrost cycles max.
- + 4 minutes.



Alternate defrost (Optional size on 85-100)

All dual circuits Flexy units have "Alternate Defrost" as a standard feature.

When one circuit is going through a defrost cycle the second circuit is running in heat pump mode. This reduces the need for costly electric heater to maintain the supply air temperature to an acceptable level of comfort during the defrost cycles.



CONTROL INTERFACE DC50



CONTROL INTERFACES AND DISPLAYS DC50 COMFORT DISPLAY

This is a remote controller for non-technical customer. This display give information such as running mode status of the fan, set point, % of fresh air and outside air temperature. It can be used to set or change the scheduling of the different time zones, the temperature set point, and the % of fresh air for each zone. It also has the capacity to set a 3 hours override and to force the unoccupied mode for up to 7 days. It displays the real time clock and different faults signals.

Keys



Main Screen



Override 3 hours :

From main screen press any of the two arrow keys as shown bellow:

Main screen :



It will revert back to main screen after 15 seconds, if no activity

Forced Unoccupied zone :

Select "unoc" in the override menu and validate UP to 7 days unoccupied period (starting from current day).



Clock Menu:

From main screen press the clock key, the following menu appears:



CONTROL INTERFACE DC50



"Time Zone" Menu

From main screen press the "Prg" key, the following menu appears:



It will reverts back to main screen after 15 seconds if no activity.

"Scheduling" Menu

The scheduling menu can be accessed from the "time zone" menu by pressing "Prg" again



Alarm screen

Filter Alarm: All keys are locked, the only way to escape this screen is to clean the filter



Alarm 02 01-03/03.12h10*127 Alarms 02 > 03/03.12h05*127 Detail 03-27/02.12h03 = 127LENNOX

RED

You can scroll down this menu using the arrow keys and select one of the alarm message by pressing the return key.

Alarm details

Alarm History Menu

AMBER

This menu allows you to view details on the selected fault as shown below:



Switching ON and OFF the unit

Pressing the return key on the main screen will display the following message:

WARNING : Switching Off the unit disable all safety **Protections**



Move up and down to display "YES" then pressing the return key again will switch off the unit.



It can then be switched back ON by pressing the return key once more.

Page 8 - IOM / ROOFTOP FLEXY Series -PROVISIONAL 0504 - E

CONTROL INTERFACE DS50



DS50 SERVICE DISPLAY

This new service display controller is a plug and play feature but it can also be remotely installed. Plugging the DS50 will freeze a DC50

Moving down the menus

Pressing the arrow keys allows you to move up and down the menu tree. The selected item changes to CAPITAL letter. It can then be selected by pressing the "return" or "select" key.



Start up screen or Screen(1)



Screen (2) language selection



Five languages are available in addition to English. The required language must be specified at the time of order. In this menu the specified language can be selected using the up and down keys. The "prg" key validates the choice and start the controller.



Main menu (0000)



Sub-menu Data (2000)



If the menu GENERAL is selected, the controller then displays a second level sub-menu.

By selecting the item TEMPERATURE and pressing return, a third



level page is displayed as shown bellow:



CONTROL INTERFACE DS50



Pressing "ESC" at any time sends you back one level up the menu tree. In the example shown above "ESC" must be pressed 3 times to go back to the main menu (0000) Pressing "ESC" will invalidate any changes made to a value in a setting page.



Select the alarm menu using the arrow keys and press return.

The faults history is then displayed in the page (1000):



Pressing the "ALARM" key resets all the alarms The number of active alarms goes to 0, no active alarm shown in the menu, the "bell" key is switched off.



Pressing the "return" key will display details of the selected alarm



Clock settings

The clock setting menu can be accessed from the main menu by selecting the menu "SETTING" and then navigating down through the sub-menus until page (3120).



Selecting the HOUR for displays the page 3121 shown bellow: Min Setting



Zone Settings

From Main menu (0000) navigate down to sub-menu "SETTINGS", zone settings (3310).



In this particular page, pressing the "prg" key, changes the time zone. If "ROOM SET" is selected, this displays the room set point for the specific time zone shown in the top corner.



Pressing the "prg" validates any changes made, and move to the next time zone. "ESC" does not validate the changes and move back one step in the menu tree.

CONTROL INTERFACES DS50 MENU TREE



Table 13

Main Screen	Code	Description	Code	Description	Code	Description	Code	UNIT	Min	Factory Max
1-Alarm	1000 2-(date) 3-(date)	1-(date).(time) .(time) .(time)	1100 1200 1300							
2-Data	2000	1-General	2100	1-Temperature	2110	Outside Room Supply Return		သံ သံ သံ		
				2-Humidity	2120	Outside Room Outside Room		%. %. g/kg g/kg		
				3-Other	2130	Air Pres. CO2 Sw On/Off Sw Reset Sw Unoc.		Pa ppm On/Off On/Off On/Off	f f f	
				4-Customized	2140	Temp. 1 Temp. 2 Temp. 3 Temp. 4 Humi. 1 Humi. 2 Humi. 3 Humi. 4		℃ ℃ ℃ ℃ %. %. %.		
				5-Customized	2150	Switch 1 Switch 2 Switch 3 Switch 4 Switch 5 Switch 6		On/Off On/Off On/Off On/Off On/Off	f f f f f	
				6-Customized	2160	Relay 1 Relay 2 Relay 3 Relay 4 Relay 5		On/Off On/Off On/Off On/Off On/Off	f f f f	
	2-Contro	ol	2200	1-Room	2210	Sp Cool Sp Heat Capa Cool Capa Heat Sw Dis.Cool Sw Dis.Heat		°C °C % 0n/Off On/Off	f	
				2-Reheat	2220	Set Point Capacity		°C %		
				3-Humidity	2230	Sp Dehu Sp Humi Capa Dehu Capa Humi		% % %		
				4-TCB	2240	Sw G Sw Y1 Sw Y2 Sw W1 Sw W2 Sw B		On/Off On/Off On/Off On/Off On/Off	f f f f f	



Main Screen Code	Description	Code	Description	Code	Description	Code	UNIT	Min	Factory Max
3-Fan		2300	1-Ventilation	2310	Config. State Sw State Fire/Smoke Relay Low Speed Sw Speed		List List On/Off On/Off On/Off On/Off		
			2-Extraction	2320	State Relay		List On/Off		
			3-Condenser 1	2330	Config. State Sw State Relay		List List On/Off On/Off		
			4-Condenser 2	2340	Config. State Sw State Relay		List List On/Off On/Off		
			5-Condenser 3	2350	Config. State Sw State Relay		List List On/Off On/Off		
			6-Condenser 4	2360	Config. State Sw State Relay		List List On/Off On/Off		
4-Fres	h Air			2410	Config. State Opening		List List %		
5-Com	pressor	2500	1-Compressor 1	2510	Config. State Defrost T Sw State Sw Low P. Relay H.Pump Sw Disable		List °C On/Off On/Off On/Off On/Off On/Off		
			2-Compressor 2	2520	Config. State Defrost T. Sw State Sw Low P. Relay H.Pump Sw Disable		List °C On/Off On/Off On/Off On/Off On/Off		
			3-Compressor 3	2530	Config. State Defrost T. Sw State Sw Low P. Relay H.Pump Sw Disable		List °C On/Off On/Off On/Off On/Off On/Off		
			4-Compressor 4	2540	Config. State Defrost T. Sw State Sw Low P. Relay H.Pump Sw Disable		List °C On/Off On/Off On/Off On/Off On/Off		

CONTROL INTERFACES DS50 MENU TREE



Description Code Description Code Description Code UNIT Min Factory Max description	 *[Zone Setting] Starting time "Hour" for "Unocupied" zone *[Zone Setting] Starting time "Minutes" for "Jone A" *[Zone Setting] Starting time "Minutes" for "Zone A" *[Zone Setting] Starting time "Minutes" for "Zone B" *[Zone Setting] Starting time "Minutes" for "Zone B" *[Zone Setting] Starting time "Minutes" for "Zone C" *[Anticipation Function] bottom of the slope in "C. Limit of activation of the function. This allows an anticipated startu the morning depending on the outdoor temperature. Only the "Zone-A" *[Anticipation Function] Slope in "Minutes of anticipated startu the "Zone Setting] on the outdoor temperature. Only the "Zone C" *[Anticipation Function] Slope in "Minutes of anticipated startu the "Zone depending on the outdoor temperature. Only the "Zone C" *[Room SP] Required room temperature set point in °C. Middle of the dead zone. Middle of the dead zone. *[Room SP] Required maximum room temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to outdoor temperature in °C. Cooling set point to change according to uthe or the dead zone * "Or FT R	Of 0 0 0 0 0 0 0 0 0 0 0 0 0 0	· · · · · · · · · · · · · · · · · · ·	% °C on/Off on/Off	3312 ⁽¹⁾ 3321 ⁽¹⁾ 3322 ⁽¹⁾ er 3324 ⁽¹⁾ 3332 ⁽¹⁾ 3332 ⁽¹⁾	 320 1-Sp Dyna 2-Sp Cool 3-Sp Heat 4-Swap Heat 330 1-Activation 2-Swap Heater
1.General 310 1-Order 311 DNOIL - 10n / Off Unit 7.General 3110 1-Order 3111 List 0 2 TREST Plotestation and with the DCSD 7.Result 3112 DNOIL - Clock Clock canner With the DCSD 2.Clock 3120 U-THAI 222 Clock (Clock setting "Muture") Clock (Clock setting "Muture") 2.Clock 3121 1 1 2 2 Clock (Clock setting "Muture") 3.Dot 1-Time 3121 1 2 2 2 Clock (Clock setting "Muture") 3.Dot 1-Time 3121 2 1 2 1 2 2 2.Anticipation 2 1 2 1 2 1 2 1	 *[Humidity] Desired Maximum relative humidity in Room (i %) - Dehumidification set point. 	100	0	%	3341 ⁽¹⁾	340 1-Sp Dehu
1.General 310 1-Orloff 311 ONOT - OT - ONOT - ONO	וט [חנוזונטונץ] שפצורפט ואנמאווזיטוז ו פומועיט ווערוווטונץ ווו הסטונו עו א). – Dehumidification set point.	001	5	%		nian de-1 045
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1.General 310 1.On/Off 2 On/Off Unit 1.General 3110 1.On/Off - Off - - Off - - - - - - - - - - - - - - - - - - -	%) - Dehumidification set point					
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1-General 3100 1-Order 311 On/Off - 1(On / Off) Unit - 1(Dn / Off) - - 1(Dn / Off) - - 1(Dn / Off) - 1(Dn / Off) - <td></td> <td></td> <td>,</td> <td></td> <td>10</td> <td></td>			,		10	
I-General 310 1-Order 311 On/Off - 1/On/Off - 1/On/Off 1/On/Off 1/On/Off -	then Heat Pump					
100 1-Order 3110 1-Order 3111 On/Of - Of - Test set point Merced for and set with the DCS0 2 Result 3113 DMOI - OF - Test set point Set with the DCS0 2 Result 3113 DMOI - 0 2 TEST) first set point Set with the DCS0 2 Clock 312 H-Iun 312 List 0 2 TEST) first set set point Point Set with the DCS0 2 Clock 312 H-Iun 312 List 0 2 TEST) first set set point Constraints With the DCS0 2 Clock 312 H-Iun 311 Diversition set with the DCS0 Diversition set with the DCS0 2 Clock 312 List 0 2 Tools yook seting yook Diversition set with the DCS0 3 Seting time thout 2 Clock seting yook seting yook Diversition set with the DCS0 Diversition set with the DCS0 Diversition set with the DCS0 3 Seting time thout 2 Clock seting yot thow DCS0 Divers	гелеат. [Огг] пеат гиттр апи тпетт пеатег [Оту] пеатет ап					
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1.General 310 1.On/Off 311 On/Off - Off - O/O / Off Unit 2.General 312 On/Off - Off - O/Or off O/O - O/Or off O/O - O/Or off O/O - O/Or off O/Or off - O/Or off O/Or off O/Or off O/Or off O/Or off O/O/Off - O/Or off O/Or off O/Or off O/O - - O/O/Off O/O O/O - O/O O/O - O/O/Off O/O	 *[F-Air Reheat] Activate reheating of the fresh air in the de 	, 10	۲	On/Off	3331(1)	330 1-Activation
1.General 3100 1.On/OH 3111 On/OH 2 Clock 3111 On/OH 2 Clock 12 On/OH 2 Clock 12 On/OH 2 Clock 12 On/OH 2 Clock Clock </td <td>Heat Pump</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Heat Pump					
1.General 3100 1.On/Off 311 On/Off - O/O/Off - O/O One 3712 On/Off - O/O/Off O/Off - O/O/Off - O/O/Off - O/O O/O - O/O/Off O/O/Off O/O/Off - O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/O/	"[OFF] Heat Pump and then Heater [UN] Heater and then	, ∎D	ł		er 3324	4-5wap Heal
1.General3101-Order311On/Off \sim Off \sim Ton/Off Unit3.Resert Al3112On/Off \sim Off \sim Testel Discharge the stately measures of the unit3.Resert Al3112On/Off \sim Off \sim Took off \sim Took off \sim 3.Resume3114List 0 \sim 2 2 Clock (Cock setting "Minut"2.Clock31201-Hour3121 1 0 \sim 5 2 2 3.Day3123 -1 1 -1 2 2 2 2 2 3.Day3123 -1 1 -1 2 2 2 2 3.Day3123 -1 -1 2 2 2 2 2 3.Day3125 -1 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2 2 3.Day -1 2 2 2 2 2 2		(, ()	(1), 000	(
1.General 310 1-Order 311 On/Off - Off - Ton / Off Unit - On/Off Unit - On/Off Unit - On/Off - - On/	Looting of house		1)	1	-
1.General3101-Order311 O_{NOH} \sim O_{H} \sim O_{H} </td <td>35 *IRoom SPI Required minimum room temperature in °C.</td> <td>19</td> <td>8</td> <td>ပ</td> <td>3323⁽¹⁾</td> <td>3-Sp Heat</td>	35 *IRoom SPI Required minimum room temperature in °C.	19	8	ပ	3323 ⁽¹⁾	3-Sp Heat
1.General 3100 1.Order 3110 0.Noff - Off - IOn Off Unit 3.Feser AI 3112 On Off - Off - ICon off ICon off - - ICon off ICon off - - ICon off	Cooling set point				3	
1.General 3100 1.On/Off 3111 On/Off 2 (On/ Off/ Unit 2 Reset Al. 3112 On/Off 2 (On/ Off/ Unit 3112 (On/ Off/ Unit 312 (On/ Off/ Unit 322 (On/ Off/ Unit 322 (On/ Off/ Unit 322 (O	120 [Koom or] Kequired maximum room temperature in Ο.		α	ڔ	332Z	1000 de-z
1-General3101-Order311On/Off-Off-TOn / Off Unit2-Clock2Reset Al.3112On/Off-Off-TOn / Off Unit312101-Order3112On/Off-Off-TOn / Off Unit2-Clock31201-Hour3121n0-23TClock) Clock setting 'Hour'2-Clock31201+Hour3121n0-23TClock) Clock setting 'Hour'2-Clock31201+Time3123n0-23TClock) Clock setting 'Hour'3123170-22Clock) Clock setting 'Hour'22-Clock31201+Time3123-22Clock) Clock setting 'Hour'2-Shart Zh3121n0222Clock) Clock setting 'Hour'2-Shart Zh3216n0222Clock Setting 'Hour'2-Shart Zh3215n0222Clock Setting 'Hour'2-Shart Zh3216n0222Clock Setting 'Hour'2-Shart Zh3216n0221Clock Setting 'Hour'2-Shart Zh3216n0221Clock Setting 'Hour'2-Shart Zh3216n0221Clock Setting 'Hour'2-Shart Zh22102212-Anti	terriperature 35 *[Doom SD] Beduitred maximum room temperature in °C		α	ç	3222(1)	2-50 000
1-General31001-Order31101-On/Off3111On/Off-Off-Ton / On /	tamnaratura					
1-General 3100 1-OnCder 3111 OnCH - On Or Or <td>the room set point to change according to outdoor</td> <td></td> <td></td> <td></td> <td></td> <td></td>	the room set point to change according to outdoor					
1-General31001-On/Off3111On/Off \sim Off \sim TOn/ OffTon/ O	39,9 *[Room SP] Required value for the Dynamic Set Point. All	66'6 6	0	ပ္	3321	320 1-Sp Dyna
1-General31001-OnCder31101-OnCdf3111OnCdf-Cdf-1On / Orfl Unit2-Reset Al.3112OnCdf-Cdf-1TestDischarges the safety measures of the unit2-Reset Al.3112OnCdf-Cdf-1TestDischarges the safety measures of the unit2-Reset Al.31201-Hour3121h0-21Test2-Clock31201-Hour3121h0-222-Start Al.3123-1-121Clock (Clock setting 'Hour'3-Reset Discretion set with the DC503-Reset Discretion set with the DC501000000000000000000000000000000000000		0.00	c	C	0000	
1-General 310 1-On/Off 311 On/Off - Off - Testing consistent of the unit 2-Clock 3120 1-Hour 3121 h 0 - 23 'Clock Clock setting 'Hour' 200 'Clock Clock setting 'Moute' 201 20	Middle of the dead zone.					
1-General 3100 1-On/Off 3111 On/Off - Off - 'On/Off/unit 2-Resert Al. 3112 On/Off - Off - 'On/Off/unit 3-Resume 3113 On/Off - Off - 'On Algoinges the safety measures of the unit 3-Resume 3111 Link 0 - 'TESTI Test set point' unit teb DC50 3-Resume 3122 Unit diagram 3122 Clock Clock Clock setting "Mutue" 2-Clock 3120 1-Hout 3125 - 2 23 'Clock Clock setting "Mutue" 3-Doy 3125 - 1 - 1 - 100 'Clock Clock setting "Mutue" 3-Doy 1-Time 3125 - 2 2 99 'Clock Clock setting "Mutue" 3-Prior 3125 - 2 2 99 'Clock Clock setting "Mutue" 'Clock Clock setting "Mutue" 5-Year 3125 - 2 2 2 2	100 [Room SP] Required room minimum fresh air rate in %	20	0	%	3312	
1-General31001-OriVoff3111On/Off \sim $(10 - 1)$ $($		00	c		(1)-1	Z-MINI.AIF
1-General31001-OnOdf311OnOdfCOffCIOnOffUnit2-Resert Al3113OnOff-Off-ITessificandes the safety measures of the unit3-Resume3113OnOff-Off-ITessificandes the safety measures of the unit3-Resume3121List0-2ITessificandes two verride action set with the DC502-Clock31201-Hour3121List0-232-Clock31201-Hour3123-1-232-Clock31201-Hour3123-1-232-Clock31201-Hour3123-1-202-Clock31201-Time3121N0-232-Clock31201-Time3121N0-232-Statt Uno3211N022231203-Statt LM3213N022231203-Statt LM3213N022201703-Statt LM3214N022201003-Statt LM3214N021201003-Statt LM3214N021201003-Statt LM3214N021201003-Statt LM3214N0221003-Statt LM <td>Middle of the deed room remperature set point in C.</td> <td>202</td> <td></td> <td></td> <td></td> <td>2-Mini.Air</td>	Middle of the deed room remperature set point in C.	202				2-Mini.Air
1-General 3100 1-OnOff 3111 On/Off - Off - Ton / Off Unit 2-Resert Al 3112 On/Off - Off - Test present	35 *[Room SD] Required room temperature set point in °C	00	5	>	-	2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off - - On/Off -	depending on the outdoor temperature. Only for the "Zone		8	ပ္	3311 ⁽¹⁾	310 1-Sp Room 2-Mini.Air
1-General 3100 1-Or/Off 3110 On/Off - Off - Towardel Cancel any versities action set with the DC50 3-Resume 3112 On/Off - Off - Test set point - Test set point -<	100 degrees". This allows an anticipated startup in the morning	0	ω	ပ့	3311 ⁽¹⁾ 。	310 1-Sp Room 2-Mini.Air
1-General 310 1-On/Off 211 On/Off - Off - "Con/Off - "On/Off - "Con/Off "Con/Off "Con/Off - "Con/Off "Con/Off	*[Anticipation Function] Slope in "Minutes of anticipation p		0 0	ຸ ູ	3222 . 3311 ⁽¹⁾	2-Gradient 310 1-Sp Room 2-Mini.Air
1-General31001-On/Order3111On/Ord 3112 \sim "[On / Orf] Unit ~Tesset2-Reset3113On/Ord 2 \sim Off ~ \sim "[Override] Cancel any override action set with the DC503-Resume3113On/Ord 3120 \sim Off ~ \sim "[Override] Cancel any override action set with the DC503-Resume3114List00 \sim 23"[Override] Cancel any override action set with the DC502-Clock31201-Hour3121h0 \sim 23"[Clock] Clock setting "Minute"2-Clock31201-Hour3123 \sim 1 \sim 31"[Clock] Clock setting "Minute"2-Clock31201-Time3123 \sim 1 \sim 23"[Clock] Clock setting "Minute"3-Day3123 \sim 1 \sim 23"[Clock] Clock setting "Minute"3-Day3123 \sim 1 \sim 23"[Clock] Clock setting "Minute"3-Day3123 \sim 1 \sim 23"[Clock] Clock setting "Minute"32001-Time32101-Start Uno321 n \circ 2232011-Time3211 n 0 \sim 23"[Clock] Clock setting "Minute"32011-Time3211 n 0 \sim 23"[Clock] Clock setting "Minute"32011-Time3213 n 0 \sim 23"[Clock] Clock setting "Minute"32011-Time3211	the Zone-A		0 ∞	ຸ ູ	3222 . 3311 ⁽¹⁾	2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off - Off - "[On / Off] Unit 2-ResertAl. 3113 On/Off - Off - "[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off - Off - "[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off - Off - "[Concil clock] Clock setting "month" 3-Resume 3120 1-Hour 3121 h 0 2 "[Clock] Clock setting "month" 2-Clock 3120 1-Hour 3123 - 1 - 13 "[Clock] Clock setting "month" 3-Day 3123 - 1 - 1 - 10 "[Clock] Clock setting "month" 3-Day 3123 - 1 - 1 - 12 "[Clock] Clock setting "month" 3-Day 3123 - 1 - 1 - 12 "[Clock] Clock setting "month" 3-Day 3124 - 1 - 12 "[Clock] Clock setting "month"			0 ∞	ຸ ູ	3222) 3311 ⁽¹⁾	2-Gradient 310 1-Sp Room 2-Mini.Air
1-General3101-On/Off3111On/Off \sim $"[On / Off]$ \sim $"[On / Off]$ \sim 2-Resert Al.3112On/Off \sim $"[Reset]$ Bischarges the safety measures of the unit2-Resett Al.3112On/Off \sim $"[On / Off]$ \sim "[On / Off]3-Resume3112On/Off \sim $"[On / Off]$ \sim "[On / Off]2-Clock31201-Hour3121h 0 \sim 232-Clock31201-Hour3121h 0 \sim 232-Clock31201-Hour3121h 0 \sim 312-Clock31201-Hour3121h 0 \sim 312-Clock31201-Hour3121h 0 \sim 312-Clock31201-Time3121h 0 \sim 332-Sclock3125 \sim 23"[Clock] Clock setting "Minute"3-Day3125 \sim 1 \sim 12"[Clock] Clock setting "Minute"3-Day3125 \sim 222"[Clock] Clock setting "Minute"3-Start ZA3125 \sim 222223-Start ZA3214m02"[Clock] Clock setting "Month"3-Start ZA3215h052223-Start ZA3214m02"[Clock] Starting time "Minute"3-Start ZC3217h0<	לט מטוועמווטו טו וווס ועווטנוטוו. דוווס מווטעיס מוז מוווטיףענטט טעטייע לאס שסרמיותם למסמטלומס מז לאם מוולסמר למשמביבנוונים (מועי		0 ∞	ຸ ູ	3222 . 3311 ⁽¹⁾	2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off ~ On/Off O	20 activation of the function This allows an anticinated startu	2		ې ر	3222 3311 ⁽¹⁾	2-Gradient 310 1-Sp Room 2-Mini. Air
1-General 310 1-On/Off 311 On/Off ~ Off ~ 1On Off Un Un<	*[Anticipation Function] bottom of the slope in °C. Limit of	10	8 0 -10	ပ္ငံ ှိ	3221 9 3222 3 3311 ⁽¹⁾	220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off > Off > On/Off > Off Off O O 2 Test set point<************************************		10	8 0 -10	ວຸ ູ່ວ	3221 ° 3222 3 3311 ⁽¹⁾	220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off C Off C '[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ Off ~ '[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ Off ~ '[On / Off] Unit 2-Resume 3113 On/Off ~ Off ~ Off ~ '[On / Off] Unit 3113 On/Off ~ Off ~ Off ~ Off ~ '[On / Off] Unit 2-Resume 3114 List 0 0 2 '[Cock] Clock setting LeNNOX" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 '[Clock] Clock setting "Hour" 3-Day 3123 ~ 1 2 23 '[Clock] Clock setting "Mout" 3-Clock 3124 ~ 1 ~ 12 '[Clock] Clock setting "Mout" 5-Yean 3124 ~ 1 ~ 12 '[Clock] Clock setting "Mout" '[Clock] Clock setting "Mout"	20 [zono council continue unic real for "Zono C"	10	8 0 -1 0	ຍູ່ ບໍ່ ບໍ່	3221 0 3221 0 3222 3 3311 ⁽¹⁾	220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off C ff * Yon / Off Junit 1-General 2-Reset Al. 3112 On/Off 0 ff * Yon / Off Junit 2-Reset Al. 3112 On/Off 0 ff * Yessel Discharges the safety measures of the unit 3-Resume 3113 On/Off 0 ff * Yessel Discharges the safety measures of the unit 3-Resume 3114 List 0 0 ff * Yessel Discharges the safety measures of the unit 2-Clock 3120 1-Hour 3121 h 0 2 #TESTI Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 2 23 #Yesset Discharges the safety measures of the unit 2-Clock 3120 1-Hour 3121 h 0 2 #TESTI Test set point "LENNOX" 2-Clock 3123 n 0 0 2 #Test Test set point "LENNOX" 3-Day 3123 n 0 2 2 #Clock Setting "Mout" 5-Year 3125 2 2	23 *[Zone Setting] Starting time "Hour" for "Zone C"	10 6	8 0 -10	ε ος γου ος ματικά το ματικό το ματ	3218 1 3221 ° 3222 3 3311 ⁽¹⁾	8-Start z.C 8-Start z.C 220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off C Off - *[On / Off] Unit 2-Reset Al. 3112 On/Off - Off - *[Pesei] Discharges the safety measures of the unit 3-Resume 3112 On/Off - Off - *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[TEST] Test set point "LENDX" 2-Clock 3120 1-Hour 3121 h 0 - 23 *[Clock] Clock setting "Hour" 2-Clock 3120 1-Hour 3122 m 0 - 23 *[Clock] Clock setting "Minute" 3-Pay 3123 - 1 - 31 *[Clock] Clock setting "Minute" 3-Minute 3124 - 1 - 31 *[Clock] Clock setting "Minute" 3-Pay 3123 - 1 - 12 *[Clock] Clock setting "Minute" 3-Minute 3124 - 1 - 12 *[Clock] Clock setting "Minute" 5-Year 3125	59 *[Zone Setting] Starting time "Minutes" for "Zone B"	10 0 22	8 0 -10	ΞΕ Ω , Q	3217 3218 3221 ° 3221 ° 3221 ° 3311 ⁽¹⁾	7-Start z.C 8-Start z.C 220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-Or/Off 2-Reset Al. 3111 On/Off ~ "[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ "[On / Off] Unit 3-Resume 3112 On/Off ~ Off ~ "[Override] Cancel any override action set with the DC50 3-Resume 3113 List 0 0 2 "[Coverride] Cancel any override action set with the DC50 4-Test 3120 1-Hour 3121 h 0 2 "[Coverride] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 "[Coverride] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3122 m 0 2 3 "[Coverride] Clock setting "Hour" 3-Bay 3123 - 1 - 12 "[Coverride] Clock setting "Hour" 3-Bay 3125 - 2 2 [Clock] Clock setting "Month" 5-Year 3125 - 2 2 2 [Clock] Clock setting "Hour" for "Unocupied" zone 3-Bay		-10020 -10020	ω 0 ⁻⁷ 000	E E V V	3216 3217 3218 3221 ° 3221 ° 3221 °	6-Start z.B 7-Start z.C 8-Start z.C 220 1-Foot 2-Gradient 310 1-Sp Room 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3113 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Coordical Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 0 2 *[TeST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 n 0 2 *[Clock] Clock setting "Mour" 3-Day 3123 - 1 - 12 ?[Clock] Clock setting "Mour" 3-Day 3123 - 1 - 12 ?[Clock] Clock setting "Mour" 3-Day 3124 - 1 - 12 ?[Clock] Clock setting "Mour" 5-Year 3125 - 2 2 ?[Clo			∞ 0 0000 0 00000		3216 1 3216 1 3217 1 3218 1 3221 ° 3221 ° 3311 ⁽¹⁾	2-3-diant 2.15 6-Start 2.16 8-Start 2.17 8-Start 2.17 8-Start 2.17 2-Gradient 2-Gradient 2-Gradient 2-Mini.Air
1-General 3100 1-On/Off 2111 On/Off 2 Off 2 *[On / Off] Unit 2-Reset Al. 3112 On/Off 2 0ff 2 *[Oserride] Cancel any override action set with the DC50 3-Resume 3114 List 0 0 2 *[TEST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 2 *[Clock] Clock setting "Hour" 2-Clock 3120 1-Hour 3121 h 0 2 *[Clock] Clock setting "Hour" 3-Day 3122 m 0 - 23 *[Clock] Clock setting "Mour" 3-Day 3123 - 1 - 31 *[Clock] Clock setting "Mour" 4-Month 3124 - 1 - 1 *[Clock] Clock setting "Mour" 5-Year 3125 - 2 2 2 *[Clock] Clock setting "Mour" 5-Year 3125 - 2 2 2 *[Clock] Clock setting "Mour"	59 *IZone Setting Starting time "Minutes" for "Zone A"	2 0 2 2 0 2 0 0 2 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0 0 2 0	× × × × × × × × × × × × × × × × × × ×	- E - E - Ç , Ç	3215 1 3216 1 3217 1 3218 1 3221 2 3221 2 3311 ⁽¹⁾	5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.C 8-Start Z.C 2-Gradient 2-Gradient 2-Gradient 2-Mini.Air 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3113 On/Off ~ Off ~ *[Oserride] Cancel any override action set with the DC50 3-Resume 3114 List 0 0 2 *[TEST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 2-Clock 3120 1-Hour 3122 m 0 ~ 23 *[Clock] Clock setting "Hour" 3-Day 3123 ~ 1 ~ 73 *[Clock] Clock setting "Minute" 3-Day 3124 ~ 1 ~ 12 *[Clock] Clock setting "Minute" 5-Year 3125 ~ 1 ~ 12 *[Clock] Clock setting "Minute" 5-Year 3125 ~ 1 ~ 12 *[Clock] Clock setting "Month" <t< td=""><td>23 "[Zone Setting] Starting time "Hour" for "Zone A"</td><td>9 02020</td><td>∞ o o o o o o o o o o o o o o o o o o o</td><td>EEEE \$, \$</td><td>3214 1 3215 1 3216 1 3217 1 3218 1 3221 6 3221 6 3221 6 3221 6 3222 2 3311⁽¹⁾</td><td>4-Start z.B 5-Start z.B 6-Start z.B 7-Start z.C 8-Start z.C 8-Start z.C 220 1-Foot 2-Gradient 2-Gradient 2-Gradient 2-Gradient 2-Mini.Air</td></t<>	23 "[Zone Setting] Starting time "Hour" for "Zone A"	9 02020	∞ o o o o o o o o o o o o o o o o o o o	EEEE \$, \$	3214 1 3215 1 3216 1 3217 1 3218 1 3221 6 3221 6 3221 6 3221 6 3222 2 3311 ⁽¹⁾	4-Start z.B 5-Start z.B 6-Start z.B 7-Start z.C 8-Start z.C 8-Start z.C 220 1-Foot 2-Gradient 2-Gradient 2-Gradient 2-Gradient 2-Mini.Air
1-General 3100 1-Or/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3113 On/Off ~ Off ~ *[On-erride] Cancel any override action set with the DC50 3-Resume 3114 List 0 0 2 *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[Ocek] Clock setting "Hour" 2-Clock 3120 1-Hour 3121 h 0 2 31 #Clock] Clock setting "Minute" 3-Day 3123 1 1 2 1 2 1 2 31 *[Clock] Clock setting "Minute" #[Clock] Clock setting "Minute" 31.24 2 1 2 2 [Clock] Clock setting "Month" [Clock] Clock setting "Month" [Clock] Clock setting "Month" [Clock] Clock setting "Month" [Clock] Clock setting "You" [Clock] Clock setting "You" [Clock] Clock setting "You"		9 02020	∞ o ooooc	EEEEE \$, \$	3214 1 3214 1 3215 1 3216 1 3217 1 3218 1 3221 0 3221 0 3221 0	3-Start Z.A 4-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 2-Gradient 2-Gradient 2-Mini. Air
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[Clock] Clock setting "Hour" 2-Clock 3120 1-Hour 3122 m 0 ~ 23 *[Clock] Clock setting "Hour" 3-Day 3123 ~ 1 ~ 31 *[Clock] Clock setting "Minute" 3-Day 3123 ~ 1 ~ 31 *[Clock] Clock setting "Minute" 3-Day 3124 ~ 1 ~ 31 *[Clock] Clock setting "Minute" 5-Year 3125 ~ 2 2 2 39 *[Clock] Clock setting "Monut" 3200 1-Time 321 h 0 22 2 23 *[Clock] Clock setting "Monut" 3200 1-Time <td>59 *iZone Setting Starting time "Minutes" for "Unocupied" zo</td> <td>9 020200</td> <td>∞ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>E E E E E C , 0</td> <td>3213 1 3215 1 3215 1 3216 1 3217 1 3218 1 3221 6 3221 6 3221 6 3221 6 3221 6 3222 7</td> <td>3-Start Z.A 4-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.A 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 8-Sta</td>	59 *iZone Setting Starting time "Minutes" for "Unocupied" zo	9 020200	∞ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	E E E E E C , 0	3213 1 3215 1 3215 1 3216 1 3217 1 3218 1 3221 6 3221 6 3221 6 3221 6 3221 6 3222 7	3-Start Z.A 4-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.A 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 8-Sta
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 3-Resume 3114 List 0 0 2 *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 *[TEST] Test set point "LENNOX" 3-Day 3123 1 2 1 2 3 *[Clock] Clock setting "Hour" 5-Year 3125 2 2 2 1 *[Clock] Clock setting "Mort" 5-Year 3125 2	23 *[Zone Setting] Starting time "Hour" for "Unocupied" zone	9 0505000	0000000 ⁰ 0 000000	E-E-E-E V V	3212 3213 3214 3215 3216 3217 3217 3217 3221 ° 3221 ° 3221 °	2-Start Uno 3-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.B 8-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.C 8-Start Z.B 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 7-Start Z.C 8-Start Z.C 8-Star
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3113 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[TeST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 *[Clock] Clock setting "Hour" 3-Found 3122 m 0 ~ 23 *[Clock] Clock setting "Mour" 3-Minute 3123 - 1 ~ 31 *[Clock] Clock setting "Mour" 5-Vear 3124 - 1 ~ 1 *[Clock] Clock setting "Mour"		9 05050005	∞ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3211 3212 3213 3214 3216 3216 3216 3218 3211 3221 3221 3221 3221 3221 3221	210 1-Start Uno 2-Start ZA 4-Start ZA 5-Start ZB 6-Start ZB 7-Start ZC 8-Start ZC 8-Star
1-General 3100 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[TEST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 2-Clock 3120 1-Hour 3121 h 0 ~ 23 *[Clock] Clock setting "Hour" 3-Day 3123 ~ 1 ~ 31 *[Clock] Clock setting "Mour" 4-Month 3124 ~ 1 ~ 31 *[Clock] Clock setting "Mour"		9 02020002	∞ o ⁰ , o ∞	_ E _ E _ E _ E _ Q , Q	3211 3212 3213 3214 3216 3216 3217 3217 3217 3217 3217 3217 3217 3217 321 (¹)	210 1-Start Uno 2-Start Uno 3-Start Z:A 5-Start Z:B 6-Start Z:B 7-Start Z:C 8-Start Z:C 8-
1-General 3100 1-On/Off 3111 On/Off Coff ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[On / Off] Unit 3-Resume 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[Clock] Clock setting "Hour" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 *[Clock] Clock setting "Hour" 3-Day 3123 1 0 ~ 23 *[Clock] Clock setting "Minute"	39 *[Clock] Clock setting "Year"	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	∞ 000000000000000000000000000000000000	, _ E _ E _ E _ E _ C _ , 0	3125 3125 3212 1 1 3212 1 3212 1 3212 1 3213 1 3213 1 3215 1 3215 1 3217 1 3217 1 3221 3221 3221 3221 322	5-Year 210 1-Start Uno 2-Start Uno 3-Start Z.A 3-Start Z.A 4-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z.C 8-Start Z.C 8-Start Z.C 220 1-Foot 210 1-Sp Room 310 1-Sp Room 2-Mini.Air 2-Mini.Air
1-General 3100 1-On/Off 3111 On/Off Cont * *[On / Off] Unit 2-Reset Al. 3112 On/Off Cont * *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off Coff * *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off Coff * *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[TEST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 2 *[Clock] Clock setting "Hour" 3-Dav 3123 0 2 59 *[Clock] Clock setting "Minute" 3-Dav 3123 1 2 3 */Clock] Clock setting "Minute"	 Clock Clock setting Month *[Clock] Clock setting "Year" 	9 05050005 1	∞ 0 0000000 0 0	, , , , , , , , , , , , , , , , , , ,	3125 3.214 1 3.215 3.215 3.215 3.215 3.215 3.213 1.3215 1.3215 1.3216 1.3216 1.3216 1.3216 1.3216 1.3221 3.3211 3.3211 3.3221 3.3221 3.3211 1.110 3.3222 3.3221 3.3211 1.110 3.3222 3.3211 1.110 3.3222 3.3211 1.110 3.3222 3.3211 1.110 3.3222 3.3211 1.110 3.3222 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.3211 1.1101 3.	 2-Monun 5-Year 5-Year 2-Start Uno 3-Start ZA 5-Start ZB 6-Start ZB 7-Start ZC 8-Start ZC 8-Start ZC 8-Start ZC 8-Start ZC 8-Start ZC 8-Start ZA 7-Start ZA 4-Start ZA 4-Start ZA 5-Start ZA 1-Foot 2-Gradient 2-Mini. Air
1-General 3100 1-On/Off 3111 On/Off Config * *[On / Off] Unit 2-Reset Al. 3112 On/Off Config * *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off Coff * *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off Coff * *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[Clock] Clock setting "Hour" 2-Clock 3120 1-Hour 3121 h 0 2 *[Clock] Clock setting "Hour" 2-Clock 2-Minute 3122 0 0 2 3 *[Clock] Clock setting "Hour"	12 *[Clock] Clock setting "Month" 99 *[Clock] Clock setting "Year"	4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	× 0 0000000000000000000000000000000000	, , _ E _ E _ E _ E _ C _ , 0	3124 3125 3125 3211 1 3211 3212 3212 3212 3215 1 3215 3216 3216 3216 3217 1 3217 3218 1 3221 3222 3222 3311 ⁽¹⁾	4-Month 5-Year 5-Year 2-Start Uno 3-Start ZA 4-Start ZA 5-Start ZB 6-Start ZB 7-Start ZC 8-Start ZC
1-General 3100 1-On/Off 3111 On/Off Coff * [On / Off] Unit 2-Reset Al. 3112 On/Off 0ff ~ * [Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ * [Override] Cancel any override action set with the DC50 2-Clock 3120 1-Hour 3121 h 0 2 23 * [Clock] Clock setting "Hour"	31 *[Clock] Clock setting "Day" 12 *[Clock] Clock setting "Month" 99 *[Clock] Clock setting "Year"	9 05050005 111	× · · · · · · · · · · · · · · · · · · ·	, , , _ E_E_E_E_E \varphi \varp \varphi \varphi \varphi \varphi \varphi \varphi \varphi \varph	3125 3124 3125 3125 3212 1 3215 1 3215 1 3216 1 3217 1 3218 1 3217 1 3218 1 3221 3 3221 3 3221 3 3221 3 3221 1	3-Day 4-Month 5-Year 2-Start Uno 2-Start Z.A 5-Start Z.B 6-Start Z.B 7-Start Z.C 8-Start Z
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Onfj Lint 2-Reset Al. 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 2 *[TEST] Test set point "LENNOX" 2-Clock 3120 1-Hour 3121 h 0 ~ 23 *[Clock! Clock settind "Hour"	 [Clock] Clock setting Minute [Clock] Clock setting "Day" [Clock] Clock setting "Month" *[Clock] Clock setting "Year" 	9 05050005 * * *	∞ 0 ⁹ 00000000 0000 ∞		3125 3125 3125 3125 3125 3211 3215 3215 3215 3216 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3216 3217 3217 3217 3217 3217 3217	2-Minute 3-Day 3-Day 4-Month 5-Year 2-Start ZA 5-Start ZA 5-Start ZB 6-Start ZB 7-Start ZC 8-Start ZB 7-Start ZC 8-Start
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off Off 2 *[On / Off] Unit 2-Reset Al. 3112 On/Off 0ff 2 *[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off 0ff 2 *[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 2 *[TEST] Test set point "LENNOX"	 *[Clock] Clock setting "Minute" *[Clock] Clock setting "Day" *[Clock] Clock setting "Month" *[Clock] Clock setting "Year" 	9 05050005 111	∞ 0,00000000000000000000000000000000000	ε, , , , , , , , , , , , , , , , , , ,	3122 3122 3125 3124 3126 3212 3215 3214 3216 3215 3216 3216 3217 3216 3218 3217 3221 3221 3221 3221 3221 3221	2-Minute 3-Day 4-Month 5-Year 5-Year 1-Start Uno 3-Start 2:A 4-Start 2:A 5-Start 2:B 6-Start 2:B 7-Start 2:C 8-Start 2:C 8-Sta
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ f[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ f[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ f[Override] Cancel any override action set with the DC50 4-Test 3114 List 0 0 0 2 *[TEST] Test set noint "I ENNOX"	 23 *[Clock] Clock setting "Hour" 59 *[Clock] Clock setting "Minute" 31 *[Clock] Clock setting "Day" 12 *[Clock] Clock setting "Month" 39 *[Clock] Clock setting "Year" 	9 05050005 1111	∞		3121 3121 3122 3122 3125 3125 3215 3214 3215 3215 3216 3217 3217 3217 3218 3217 3217 3221 3221 3221 3221 3221 3222 3222	 120 1-Hour 2-Minute 3-Day 4-Month 5-Year 3-Start ZA 4-Start ZA 5-Start ZB 5-Start ZB 5-Start ZC 8-Start ZC 8-Start ZC 8-Start ZC 1-Foot 2-Gradient 2-Mini.Air
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ "[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ "[Reset] Discharges the safety measures of the unit 3-Resume 3113 On/Off ~ Off ~ "[Override] Cancel any override action set with the DC50	 23 *[Clock] Clock setting "Hour" 59 *[Clock] Clock setting "Minute" 31 *[Clock] Clock setting "Day" 12 *[Clock] Clock setting "Month" 39 *[Clock] Clock setting "Year" 	9 08080008 1 1 1 1	× 0 0000000 0 7 700		3121 3121 3122 3122 3125 3125 3125 3125 3215 3215 3216 3216 3217 3217 3218 3216 3217 3217 3217 3221 3222 3221	 120 1-Hour 2-Minute 3-Day 4-Month 5-Year 2-Start Uno 3-Start ZA 4-Start ZA 5-Start ZB 6-Start ZB 6-Start ZB 7-Start ZC 8-Start ZC 8-Start ZA 1-Sp Room 2-Mini. Air
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ *[Reset] Discharges the safety measures of the unit	 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Day" *[Clock] Clock setting "Month" *[Clock] Clock setting "Year" 	9 05050005 1111	∞		3114 3114 3121 3124 3125 3125 3125 3212 3215 3214 3215 3215 3216 3216 3217 3217 3218 3217 3221 3221 3221 3221 3221 3221	4. Test 120 1-Hour 2-Minute 3-Day 3-Day 4-Month 5-Year 3-Start Uno 2.1-1-1 1-Start Uno 3-Start z.A 5-Start Uno 3-Start z.A 5-Start Uno 3-Start z.B 5-Start z.B 6-Start z.B 7-Start z.C 8-Start z.C 8-Start z.C 220 1-Foot 210 1-Sp Room 2-Mini.Air 2-Mini.Air
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit 2-Reset Al. 3112 On/Off ~ Off ~ * "Reset! Discharges the safety measures of the unit	 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Day" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" 	9 02020002 1 1 1 1 0 0	∞ 0 0 0000000 0 0 0 ∞		3114 3124 3121 3124 3125 3125 3125 3214 3215 3215 3216 3216 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3217 3216 3217 3217 3217 3216 3217 3217	 4. Test 120 1-Hour 2-Minute 3-Day 3-Day 3-Day 3-Day 3-Start Uno 3-Start ZA 5-Year 5-Year 5-Year 5-Year 2-Start Uno 3-Start ZA 5-Year 2-Start ZA 5-Start ZA<
1-General 3100 1-Order 3110 1-On/Off 3111 On/Off ~ Off ~ *[On / Off] Unit	 *[Override] Cancel any override action set with the DC50 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" *[Clock] Clock setting "Year" 	9 03030003 × × × × 0 0 4	∞ 0 7 0000000 0 0 0 ∞		3113 3114 1 3114 1 3121 3122 3122 3122 3125 3125 3213 3215 1 3215 3216 1 3216 3217 1 3216 3216 3217 1 3217 1 3221 3217 1 3216 3218 3221 3216 3217 1 3221 3221 3221 3217	3-Resume 4-Test 4-Test 7-Bour 2-Minute 3-Day 4-Month 5-Year 7-Start Uno 3-Start Z-A 4-Start Z-A 5-Start Z-B 6-Start Z-B 7-Start Z-B 7-Start Z-B 7-Start Z-B 7-Start Z-D 8-Start Z-B 7-Start Z-B 7-Star
1-Ceneral 3100 1-Order 3110 1-On/Off 3111 On/Off Dff Aff Aff Aff Aff Aff Aff Aff	 "[Resert Discharges the safety measures of the unit "[Override] Cancel any override action set with the DC50 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" *[Clock] Clock setting "Year" 	9 05050005 × × × × 056	∞		3112 3112 3114 3114 3115 3124 3125 3125 3215 3212 3216 3214 3217 3215 3218 3217 3217 3221 3221 3221 3221 3221 3221 3221 3221 3221 3221 3221	2-Reset AI. 3-Resume 4-Test 2-Minute 3-Day 4-Month 5-Year 3-Day 4-Month 5-Year 3-Start ZA 4-Start ZA 5-Start ZB 6-Start ZB 6-Start ZB 7-Start ZC 8-Start ZC 8
	 *[Reset] Discuss the safety measures of the unit *[Override] Discarcel any override action set with the DC50 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" 	9 08080008 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0	∞ 0 ² 0000000 0 17700 0 1		3112 3112 3113 3113 3113 3114 1 3112 3121 1 3125 3125 1 1 3215 3215 1 3215 1 3215 1 3216 3217 1 3216 1 1 3217 1 3216 1 1 3216 3217 1 1 1 3217 1 3216 1 1 3217 1 1 1 1 3217 1 1 1 1 3217 1 1 1 1 3217 1 1 1 1 3217 1 1 1 1 3217 1 1 1 1	2-Reset Al. 3-Reset Al. 3-Resume 4-Test 2-Minute 2-Minute 2-Start Uno 2-Start ZA 4-Start ZA 5-Start ZB 6-Start ZB 6-Start ZB 7-Start ZC 8-Start
	 *[On / Off] Unit *[Reset] Discharges the safety measures of the unit *[Coverride] Cancel any override action set with the DC50 *[TEST] Test set point "LENNOX" *[Clock] Clock setting "Hour" *[Clock] Clock setting "Minute" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" *[Clock] Clock setting "Month" 	9 08080008 × × × × 00848	∞ 0 ⁹ 0000000 017700 0111		3111 3112 3112 3112 3112 3112 3112 3112 3112 3112 3122 3122 3122 3122 3221 1322 3221 1321 1321 1321 1321 1321 1321 1321 13215 132215 132215 132215 132215 132215 132215 132215 132215 132215 132215 132215 132215 132222 132222 132222 132215 132215 132215 132215 132215 132215 132215 132215 132215 132215 <t< td=""><td>1101-On/Off2-Reset Al.3-Resume4-Test1201-Hour2-Minute3-Day4-Month5-Year3-Day4-Month5-Year3-Start Uno3-Start ZA5-Start ZA6-Start ZA6-Start ZA6-Start ZA6-Start ZA7-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZA7-Start ZA8-Start ZA<!--</td--></td></t<>	1101-On/Off2-Reset Al.3-Resume4-Test1201-Hour2-Minute3-Day4-Month5-Year3-Day4-Month5-Year3-Start Uno3-Start ZA5-Start ZA6-Start ZA6-Start ZA6-Start ZA6-Start ZA7-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZC8-Start ZA7-Start ZA8-Start ZA </td

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description	*[Enable] Stopping and running of the Fan Blower.[OFF] the blower is stronged TONI the blower is running	*[Enable] Stopping and running of the fan in the "Control *[Enable] Stopping and running of the fan in the "Control enable". [OFF] the blower is stopped, [ON] the blower is	*[Enable] Run eco: [ON] the Economiser is running, [OFF] the Economiser if stopped.	*[Enable] Run CO2 Sensor: [ON] Switch-on the CO2 on a Zone, [OFF]Stop the CO2 sensor on a zone.	*[Enable] [OFF] Force the unloading of compressors in	*[Enable] [OFF] Force the unloading of compressors in heating mode.	*[Enable] [OFF] Force the unloading of heating module (electric, gas or heat water coil)	*[Enable] [OFF] Force the unloading of humidity control.	*[Enable] Force the noise reduction mode. [ON] 50% of the compressors are unloaded in "Unocupied" zone	*[Capacity Factor] Reactivity : Refer to "Climatic features" in *IOM for details	*[Capacity Factor] Reactivity: Refer to "Climatic features" in *[OM for details	*[Safety Limit] Room temperature "Low Limit" in °C Threshold	ol activation ol an alarm *[Safety Limit] Room temperature "High Limit" in °C	Inreshold of activation of an alarm *[Safety Limit] Supply temperature low Limit (in °c) - Threshold of activation of the 1° level of security: Reduce the "Capacity Factor" by one stage of compressor and switch to	minimum Fresh Air, *[Safety Limit] Supply temperature low Limit (in °c) - Threshold of activation of the 2° level of security: Reduce the "Capacity Factor" to zero and switch to 0% Fresh Air, open the "Capacity Factor" to zero and switch to 0% Fresh Air, open the "Capacity Factor" and Switch to 0% Fresh Air, open the "Capacity Factor" a	*[Safety Limit] Supply temperature low Limit (in °c) - *[Safety Limit] Supply temperature low Limit (in °c) - Threshold of activation of the 3° level of security Alarm	Threshold, the unit is switched on. *[Safety Limit] Supply temperature high Limit (in °c) - Threshold of activation of the 1° level of security: reduce the capacity factor by one stage of compressor. Close the HWC	valve. *[Safety Limit] Supply temperature high Limit (in °c) - Threshold of activation of the 2° level of security: Alarm	Threshold: Reduce the capacity factor to U *[Safety Limit] Room relative humidity low Limit (in %) -	*[Safety Limit] Room humidity high Limit (in %) - Threshold of activation of the alarm	*Safety Limit] Airflow Detection Threshold of pressure difference in Pa indicating Low Airflow Rate. If the pressure difference across the filter is lower than this threshold the safety is activated.
Мах	۲	۲	ł	۲	٤	۲	٤	۲	ì					19	17	15					
Factory	NO	N	NO	NO	On	NO	NO	uO	ŧ	100	100	20	40	10 or 8	8 or 6	6 or 2	70	70	100	100	1000
Min	۱	۱	ł	۲	ł	۱	۲	۱	۱	4	4	5	40	r 5	r 3	r 1	40	60	0	100	25
JNIT	Jn/Off	Jn/Off	Jn/Off	Jn/Off	Jn/Off	Jn/Off	Jn/Off	Jn/Off	Jn/Off	.	-	C 5	C 20	0 0 0	C 70	C 50	C 20	C 20	0 %	0 %	a 0
Code L	3351 ⁽¹⁾ (3352 ⁽¹⁾ (3353 ⁽¹⁾ (3354 ⁽¹⁾ (3355 ⁽¹⁾ (3356 ⁽¹⁾ (3357 ⁽¹⁾ (3358 ⁽¹⁾ (3359(1)(3361 ~	3362 ~	3371 °	3372 °	3373 °	3374 °	3375 °	3376 °	3377 °	3378 9	3379 %	3411 F
Code Description 0	3350 1-Fan On/Off 3	2-Fan Dead	3-F.Air 3	4-CO2 3	5-Comp.Cool. 3	6-Comp.Heat. 3	7-AuxHeat 3	8-Humidif. 3	9-Low Noise	3360 1-Room 3	2-Reheat 3	3370 1-Room Low 3	2-Room High	3-Sup.Lo.1 3	4-Sup.Lo.2 3	5-Sup.Lo.3 3	6-Sup.Hi.1	7-Sup.Hi.2 3	8-Room Low	9-Room High	3410 1-Air Flow 3
Code Description	5-Enable									6-Capacity		7-Safety									
Description (4-Ventilation
Main Screen Code		A	LL CO) DDE	S SH	OWI	NG (1	1) C	AN E	BE A	ADJU	STE	ED F	OR EAC	H TIME 2	ZONE					

Main Screen Code	Description	Code Descriptior	Code	Description	Code	, UNIT	Min	Factory	Max	description
4-Venti	lation		3410	1-Air Flow	3411	Ра	0	25	1000	*Safety Limit Airflow Detection Threshold of pressure difference in Pa indicating Low Airflow Rate. If the pressure difference across the filter is lower than this threshold the
				2-No Filter	3412	Ра	0	50	1000	sarety is activated. *[Safety Limit] Missing Filters. Threshold of pressure difference in Pa indicating absence of filters. If the pressure difference across the filter is lower than this threshold the safety is activated.
				3-Dirty Fil	3413	Ра	0	250	1000	*[Safety Limit] Dirty. [Safety Limit] Dirty. Filters. Threshold of pressure difference in Pa indicating Filters are Dirty. If the pressure difference across the filter is Higher than this threshold the safety is activated.
5-Fresh	n Air		3510	1-Out.Limit	3511	ပိ	-20	0	40	*[Fresh air Damper] mimimum outdoor temperature limit in °C. If the outdoor temperature is lower than this limit the cooling is not allowed. The fresh air damper is
				2-Maximum	3512	%	0	100	100	<pre>trien set to the minimum seturig. *[fresh air Damper] Maximum allowable opening of the fresh ard among in 9</pre>
				3-Start Ext	3513	%	0	30	100	*It damped in
				4-Mini.Co2 5-Maxi.Co2	3514 3515	mqq	00	1000 1500	2000 2000	*[CO2] Fresh air damper minimum opening threshold in ppm *[CO2] Fresh air damper maximum opening limit in ppm
6-Comp	pressor	3600 1-Out.Limit	3610	1-Cool. 50	3611	°,	10 or 10	20	40	*[Limit of Regulation] * 1° If Option Regulation all seasons -
										requiring the service of the contracter - interstood of outside temperature (in °c) If the outside temperature is lower than this threshold the fans condenser function in low speed * 2° If not - Unloading 50% of the Compressors in Cooling - Threshold of outside temperature (in °c) If the outside temperature is lower than this threshold 50% of the compressors are used by the Regulation
				2-Cool.100	3612	°,	10 or 10	12	40	*[Limit of Regulation] * 1° If Option Regulation all seasons - Stopping of the fans condenser - Threshold of outside temperature (in °c) If the outside temperature is lower than this hireshold the fans condenser are stopped * 2° If not - thiodain 100% of the Commenser in Cold - Threshold of
										outside temperature (in °c) If the outside temperature is lower than this threshold the compressors are not used by the Regulation
				3-Heat.100	3613	ů	-50	-20	40	*[Limit of Regulation] Unloading 100% of the Compressors in Heating - Threshold of outside temperature (in °c) If the outside temperature is lower than this threshold the compressors are not used by the Regulation
		2-Defrost	3620	1-Type	3621	List	0	0	-	*[Function Defrost] Choice of defrost: 1 = "cycling" or 0 = "dynamic"
				2-Outside	3622	ပိ	8	10	20	*[Function Defrost] Authorization of defrost - Threshold of outside temperature (in °c)
				3-Coil	3623	ů	-10	-2	10	*[Function Defrost] Authorization of defrost - Threshold of coil temperature (in °c)
				4-Time Limit	3624	E	30	45	06	*[Function Defrost] Time limit for icing (in minute) -For the dynamic defrost the unit will run this minimum amount of time. If cycling defrost this is the time delay to start the
				5-Time Fc	3625	١	-	с	£	defrost once the temperature conditions are met. *[Function Defrost] Number of condenser fan start-ups to within 4min the defrost will end.
		3-Safety	3630	1-W/Cd Mini	3631	ပွ	4	5	20	*[Safety limit] Low Temperature Limit for water heat exchanger output (in °c) - Threshold of activation of the
				2-W/Cd Maxi	3632	ပ္	20	45	46	*stery mm. *[safety limit] High Temperature Limit for water heat *schanger output (in °c) - Threshold of activation of the safety limit.

Main Screen Code	Description	Code Description	Code D	Description	Code	UNIT	Min	Factory	Мах	description
7-Aux. H	eater		3710 1	-Out.Limit	3711	ů	-20	10	40	*[Limit of Regulation] Unloading 100% of heaters - Threshold of outside temperature (in °c). If the outside temperature is higher than this threshold Heaters are
			N	Sp Mixing	3712	ů	0	ى ك	10	Threshold of temperature is lower than this threshold Electrical temperature of mixture (in °c) - If the temperature of mixture is lower than this threshold Electrical
			ന	-Maximum	3713	%	0	100	100	*[Electrical heater] For Electric Heater with Triac: Maximum power of use of Electrical heater (in %)
8-Config.		3800 1-Option	3810 1	-Size	3811	ł	List	0	ć.	*[Configuration] Type of unit
			00	LAK	3812	On/Off	١	ł	ł	*[Configuration] Low Ambient Kit "all season control" *1 Configuration 1 Activation of the "Ontimized Defrost" Ontion
			υ 4	-Hu. Pack	3813 3814		11	<i>د</i> ۱	11	Only for Flexy 85 (100 with split airflow.
			Q	-P. Air	3815	List	0	0	2	Option 5 *[Configuration] Configuration of the diffrencial pressure sensor: 0Pa; 500Pa; 1000Pa
			9	-AuxHeat	3816	List	0	0	9	*[Configuration] Configuration of the Heating Input: HWC S/ H- Flectric Heater S/M/H or Gas S/H
			7	-F.Air	3817	List	0	0	e	*Configuration Configuration of the Fresh Air / Economiser:
			ω	-TCB	3818	JIO/uC	ł	ł	ł	NO. 100% INVED OF 0-0-00% OF 0-100% INCOMPANIES. "Configuration] Configuration of the Thermostat Control Board.
		2-Out. Custor	n. 38201 -	BM50.1	3821	List	0	0	9	*Configuration] Free output to be customised on the BM50 *Configuration Free output to be customised (first output of
			NC	-BE50.1	3822	LIST Lict	5 0		ي ب	the extension board BE50 *(Confinitation branch to be customised (Second output
			0		C70C		>	5	5	of the extension board BE50)
			4	-BE50.3	3824	List	0	0	9	*[Configuration] Free output to be customised (Third output of the extension board BE50)
			5	-BE50.4	3825	List	0	0	6	[Configuration] Free output to be customised (Fourth output of the extension board BE50)
		3-In. Custon	n. 3830 1	-BM50.1	3831	List	0	0	8	*[Configuration] Free input to be customised on the BM50
			CN C	-BM50.2	3832	List	00	00	ω ο	*Configuration Free input to be customised (intput on the
			04	-BE50.2	3834 3834	List	00	00	0 00	*Configuration] Free input to be customised (intput on the
			Q	-BE50.3	3835	List	0	0	ω	*Configuration Free of *Configuration Free input to be customised (intput on the extension board BE50)
			9	-BE50.4	3836	List	0	0	ω	*[Configuration] Free input to be customised (intput on the extension board BE50)
		4-In.% Custo	m. 3840 1	-BE50.1	3841	List	0	0	4	*[Configuration] Free input to be customised on the BM50
			0 0	-BE50.2	3842	List List	00	00	4 -	*[Configuration] Free input to be customised (intput on the
			04	-BE50.4	3844	List	00	00	14	extension board BESO() *[Configuration] Free input to be customised (intput on the extension hoard BESO()

Screen Code Description Code 9-Com. 3900 1	Display Display Link BMS	Code Description39101-Sp Mini.2-Sp Maxi.2-Sp Maxi.3-Offset3-Offset4-Standard Sp33201-ID39301-ID2-Watchdog3-Speed3-Speed	Code L 3911 3912 3913 3914 3914 3923 3923 3923 3923 3931 3932 3933 3934 0	INIT Show C C C C C C C C C C C C C C C C C C C	Μ ² ² ³ ³ ² ² ³ ² ³ ³	Factory Max 17 21 17 21 27 35 0 5 0 5 1 12 1 12 0 6 0 6 1 255 0 2555 0ff ~ 0ff ~ 0ff ~ 0ff ~ 0ff ~ 0ff ~ 0ff ~	description *[Mode] Minimum temperature for the required room temperature setpoint at the middle of the dead zone. *[Mode] Maximum temperature for the required room temperature setpoint at the middle of the dead zone. * Offset of the value measured by the ambient temperature sensor * Offset of the value measured by the ambient temperature * Offset of the value measured by the ambient temperature * Offset of the value measured by the ambient temperature * Offset of the value measured by the ambient temperature * Offset of the value measured by the ambient temperature * Configuration] Identification adress for the unit from 1 to 12. * Configuration] Number of units on the BUS. Unit with address N°1 is always the master. * Configuration of the sharing of the Outdoor humidity and temperature. * Configuration of the sharing of the Outdoor humidity and temperature. * Configuration of the scontrol by a computer or an automat * BMS] Cancel the override unnocupied mode * BMS] Cancel the override unnocupied mode
--	-----------------------------------	---	---	--	--	--	--



SAFETY AND ERROR CODES

Table 14

CODE	DESCRIPTION LIGNE1	DESCRIPTION LIGNE2		
1	Air Flow Failure			
4	Filters	Dirty		
5	Filters	Missing		
11	Electrical Heater	Faulty		
12	Supply Air	Over Temp.		
13	Room	Temp. Too Low		
14	Gas Burner, 1	Faulty		
15	Gas Burner, 2	Faulty		
22	Supply Air	Temp. To Below		
23	Room	Temp. Too High		
31	Humidifier	Faulty		
32	Room	Humidity Too Low		
33	Room	Humidity Too High		
41	Pump	Faulty		
81	Room Temperature	Faulty Sensor		
82	Room Humidity	Faulty Sensor		
83	Outside Temperature	Faulty Sensor		
84	Outside Humidity	Faulty Sensor		
85	Supply Temperature	Faulty Sensor		
86	Condenser Temp.	Faulty Sensor 1		
87	Condenser Temp.	Faulty Sensor 2		
88	Return or Mixing T.	Faulty Sensor		
91	Blower Fan	Faulty		
92	Air Condenser	Faulty, System 1		
93	Air Condenser	Faulty, System 2		
94	Air Condenser	Faulty, System 3		
95	Air Condenser	Faulty, System 4		
96	Water Condenser	Temp. To Below		
97	Water Condenser	Over Temp.		
98	Water Condenser	Faulty, Flow		
99	Fire / Smoke	Error		
111	Air Condenser Temp.	Faulty Sensor, 1		
115	Compressor 1	High Pres/Elec.Power		
117	Compressor 1	Low Pressure		
121	Air Condenser Temp.	Faulty Sensor, 2		
125	Compressor 2	High Pres/Elec.Power		
127	Compressor 2	Low Pressure		
131	Air Condenser Temp.	Faulty Sensor, 3		
135	Compressor 3 High Pres/Elec.Power			
137	Compressor 3	Compressor 3 Low Pressure		
141	Air Condenser Temp.	Air Condenser Temp. Faulty Sensor, 4		
145	Compressor 4	High Pres/Elec.Power		
147	Compressor 4	Low Pressure		

CONTROL COMISSIONING



COMMISSIONING

Here is a list of essential points to be checked when commissioning a unit :

- 3111 : switch on and off the unit
- 3113 : cancel any "overrides" set with a DC50
- 3120 : real-time clock
- 3810 : configuration of unit and option
- 3920 : unit ID for multiple unit connections

- Adjust all time zones and corresponding parameters as detailed on page 31 of this IOM

- 3220 : set the anticipation if required
- 3360 : set capacity factor if necessary
- 3620 : set defrost type and parameters
- 3370 / 3410 : set safety limits

This list maybe changed depending on options and features fitted.

It is possible to connect up to 12 CLIMATIC50 with Climalook2 or 8 rooftops equipped with CLIMATIC2 and 12 with CLIMATIC 50 when Climalook 3 or Climalink is installed.

CLIMALINK 2

This product consist in a central unit and a communication interface.

This unit is designed to be connected to a maximum of 12 rooftops fitted with CLIMATIC 50 controllers via a RS485 interface. A connection diagram is provided in the box. The central unit must be installed in a dry, secured location. Once the unit is connected and powered up, it is entirely automatic and does not require a screen a keyboard or a mouse. After a power failure, the central unit must be restarted using the ON/OFF button.

To avoid this Lennox recommend to connect the central unit to a pulsating current power outlet or "UPS". Lennox cannot be held responsible in the event this recommendation is not acted upon.

CLIMALOOK 2

This product is identical to the CLIMALINK 2 but it is equipped with a 15inch TFT flat screen, a mouse and a numeric keypad to have a local display of the installation. It can be connected to up to 12 CL50 controller via a RS485 interface.

CLIMALOOK 3

Climalook 3 provides the same features as Climalook 2 as it can be connected to 12 rooftops equipped with CLIMATIC 50 controller but it can also be connected to 8 rooftops fitted with CLIMATIC2 controller and KP01 board (Flexy and Linea already on site).

NOTE: In order to connect a unit fitted with CLIMATIC2 you must ensure that the program version is at least LF20. Otherwise it must be upgraded to LF20 before connection to Climalook 3

Climalook uses the internet explorer interface for local operation. The local operating mode is completely automatic and does not require any configuration. Like Climalink, Climalook can receive remote queries thanks to its internal modem and an analogue telephone line. Climalook and Climalink do not work with ISDN telephone lines.





NOTE : To function correctly each RTU requires an address to be set using a KP02 (setpoint 91).

To register in the climatic the power to the climatic must be switched off twice after entering the value.

Whenever the power is switched on it is necessary to wait 5 minutes after the welcome page is displayed to allow the software to fully update.

CONNECTION TO CLIMATIC2 and KP01 BOARD

The connections between the units and the Climalink/ Climalook must be done using a double shielded pair of wire (not supplied by Lennox) This cable must have external metal braiding, and its cross-section must be at least 0.5mm2 with a maximum of 1mm2

Each cable will be connected to the COM B port on the KP01 Board, and particular attention must be taken to the order of connections. The cable coming out of the KP14 with a BD9 plug at the end will be connected to the SERIAL Port at the back of the central unit.



IOM / ROOFTOP FLEXY Series -PROVISIONAL 0504 - E Page 21

the back of the central unit.





After the starting procedure of the Climalook 3 central unit, the LED next to the B PORT on the CLIMATIC KP01 board will start to flash. The CPU connects to the boards one after the other , and so it is normal for the LED to stop flashing occasionally.

When all the connections are established, press the on/off button. The programs are launched automatically, and the LED located to the right of the Com B on the CLIMATIC KP01 board should flash.

Note the site telephone number in order to make the remote query.

CONNECTION TO CLIMATICTM 50 USING INTERFACE 435/232

RS 485 daughter-board



It is possible to connect up to 12 rooftops fitted with CLIMATIC 50 when using a Climalook 3. The connections between the units and the Climalink/ Climalook must be done using a double shielded pair of wire (not supplied by Lennox) This cable must have external metal braiding, and its cross-section must be at least 0.5mm2 with a maximum of 1mm2

The wires will be connected to each CLIMATIC50 485 ports You must ensure the connection order is correct:

- + on +,
- on -
- and gnd on gnd.

Note the site telephone number in order to make the remote query



Flexy

SETTINGS FOR THE CONNECTIONS

Depending on the version of Windows you are running, access the « Make new connection» function.

Control Bacel	Network Connection Wizard
Network and Dial-up Connections Make New Connection	Phone Number to Dial You must specify he phone number of the computer or network you want to
 Printers Taskbar & Start Menu 	Typethe pione number of the computer or network you are connecting in it you want you according to determine automatically how to detting the entropy of the taken taking take
Network Connection Witzard Welcome to the Network Connection Wizard Ling the weadyou are needs a connection to obse computer and networks, melting applications such as end. Web browing. We shared, and prices	Enter the telephone number to which your ClimaLook's modern is connected.
Cition News General	Network Connection Witzard
Click on next	You may make the new connection available (o at users, or just yourse)
	Vinuncy materities references as within to all users, in long 4 mily to you recruise the connection stored in your profile will mit be available unterstype, are logged on.
	Create two connection
Network Connection Wizard	for el uson
Network Contraction Type. You can choose the type of network connection you want to create, based on your network configuration and your retrivorking needs.	Only for my set
Connect and to prevent interfect. Connect and up prime because a (SDN)	
Convect to the Internet using my phone line (modern or ISDN).	(Barta Nest) Caenar
Connect to a private notiverit, through the Internet Linete a Visual Private Network (VPN) connection or turnet through the Internet	
Accept incenting connections Let other computers connect to mine by phone line, the internet, or direct cable.	
Connect depethy to another computer Connect using ny sensil parallel, or intered part	Click
Eark Naves Faires	
Click on next	





Enter the site name

Click on Finish



The modem dials the number, and then the two modems hook up.

In the task bar next to the time display you should see the symbol indicating connection with the remote computer.



On some versions of Windows, a dialogue box may ask you to enter the password again. In this case:

- for User enter Administrateur
- for password enter VISION
- leave the workgroup field empty.





Type "http:// Lennox" in the Address field

The first time you log in, Windows asks you to confirm your login identifiers:

- for User enter Administrateur
 for password enter VISION
- leave the workgroup field
empty.

After this formality, you gain access to:

THE WELCOME PAGE

First of all you must lower the virtual keyboard window, before choosing the language.

NOTE : To operate the program it is necessary to minimise the virtual keyboard.

Then click on the flag corresponding to the language you want to use.



Enter your access code and confirm. The access code **999** serves as a temporary code until you have configured your own security code.

If your code is valid you will access the next menu. Otherwise you remain on the same page.

There are three access levels:

1st level: use of the User,

Schedule, Macro and History pages.

2nd level: ditto, plus the Service page. 3rd level: ditto, plus the Access page.

Sid level. ditto, plus tile Access page.

If the local application is not functioning, it is possible you may remain on the same page, even if your access code is valid. In this case, it is necessary to first restart the local central unit before continuing.

Flexy.

THE MAIN PAGE



The colour outline around the roof-top unit and the operating temperatures indicate the unit's status:

Green: Operating mode,

White: Stop mode,

Orange : Night mode, Red: Fault mode,

This page gives you the basic information about how your installation functions. The roof-top unit's number corresponds to its EPROM number.



Position the mouse on one of the units to obtain information indicating this unit's status.

If the unit does not exist, is not powered up, or if communication with it is impossible, its icon disappears from the screen. The program attemps to communicate with absent units every ten minutes.

To access a unit's operating details, just click on it once. 20 seconds automatic refresh on this screen.

THE USER PAGE

This is the page used most frequently. It enables you to display and modify a number of settings on your unit.

Use the refresh function to update the values read.

Some settings are read-only, others can be modified. Read-only setting:

Night roads Off







The bottom of the page displays the unit currently being queried, and can also be used to change the unit by clicking. This takes you to the user page for the new machine.

If the unit does not exist, is not powered up, or if communication with it is impossible, its icon disappears from the screen. The program attemps to communicate with absent units every ten minutes.

It is possible modify several settings at the same time.



The settings will only be modified if the submit submit function is confirmed.

If your unit has - or had - a fault, it is outlined in red on the main page. You can use the fault module to trouble-shoot:

If the fault is still present, it is displayed here:



The fault reset function is used to clear the unit's errors if this is possible. If the error persists, the fault returns. The clear default function is used to reset the software memory of defaults. It does not erase the unit's faults.

For some settings, a small icon is displayed at the end of the line Click on it to get a history of this setting.



The empty fields correspond to occasions when the CLIMALOOK / CLIMALINK unit has stopped



Use the refresh function to update the values read



- To access the Service page for another unit, simply click on this unit.
- To return to the User page, click on the User menu.
- To access the Schedule page, click on the Schedule menu.

+ Supply temperature / Room temperature / Outdoor air temperature + Faults (last 10 days)

The menus

Welcome page Main page Macro page General History page Access codes page Welcome Main Macro History Access

Refresh

Service

Planning

To refresh the values Service page or experienced user Schedule page which shows all the set points for the different modes.

THE SERVICE PAGE

The Service page is for technical users who know exactly how to adjust air-conditioning units. It is protected by a second level password.

The units are presented in groups, and it is possible to display and modify several settings, as in the User page.

The settings will only be modified if the «submit» function is confirmed.

THE SCHEDULE PAGE

This page is used to display and modify all the configuration settings for each zone of a unit's operating schedule. Use the refresh function to update the values read.



In addition it is possible to copy all the displayed settings and then paste them in another unit you have chosen.

The settings will only be modified if the «submit» function is confirmed.



THE MACRO PAGE

This page enables you to modify all the units on your site in one action.

You can choose to perform one or more actions.

Modify the value or values you want to submit.



The standard Macros are: - Adjust the Comfort thermostat

- Set to Night mode
- Set fresh air to the minimum
- Set the time on the Climatic boards.

THE ACCESS PAGE

This page enables users who have a third level access code to attribute access codes to other users.

The acccess code 999 is your first access code. Remember to delete it once you have created your own access codes.



To create a new user:

Click on nam

THE HISTORY PAGE

This page is provided in addition to the individual history you've already seen in the User page. It tells you when local communication starts and stops, and gives you the users' access codes.

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				111000 940	
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	the second s	100 C	-		
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			The second second second		
	and the second se	ALC: NOT THE OWNER OF	The fit		
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63 I I I I	Statement of the local division of the local		Concerning in succession,		
36 B			States & Barrison		
100					
Sec. 1		and the second se			

This is a read-only page. The history is automatically cleared to ensure refreshment doesn't take too long. This page will also show units faults.



Use the virtual keyboard on the task bar

Use the keyboard to enter the name, password (maximum of 4 digits) and the access level.

- 1 = use of the User, Schedule, Macro and History pages.
- 2 = same level, plus the Service page.
- 3 = same level, plus the Access page.





Reposition the keyboard in the task bar by clicking on the minus sign in the_____ top right-hand part of the keyboard.

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****	-	- 10	×
12292222222222222222222222222222222222	-	7 1	1
	- 1	4 4	1.1
		1 2	14 (1)

Confirm by clicking on «Submit»

PROBLEM SOLVING

Impossible to enter your access code, you remain on the welcome page.

Local communication has been interrupted. You must restart the local unit.

After restarting, you must wait for 5 to 10 minutes until the unit is ready to be queried once more.

The values read do not seem to move.

The values are not in fact refreshed automatically, and for all the pages you must use the Refresh function to be sure you are reading the latest values.

The keyboard has disappeared from the task bar. Click on Start / Programs / StartUp



The local unit is not answering the phone

The local unit is - or was - powered down, and you must press the On/off button. See recommendations at the beginning of the document.

The unit is not connected to a direct analogue phone line.

How to check the ClimaLink is functioning correctly after installation:

Connect up the unit and the KP14

Connect the cables to the J18 inputs on the Climatic boards.

After a few minutes, the central unit should start its dialogue. The LED on the Climatic board to the right of the J18 input should flash.

If this does not happen, check the wiring.

The only way to examine the problem in more detail is to obtain a monitor and a mouse and contact the Lennox services.

After installing a ClimaLook or ClimaLink central unit, it is vital to perform the telephone communication tests.

Take a test telephone set and make sure you have a connection.

Note the telephone number to which the central unit is connected.

Connect the central unit and ask a person on the remote site to test communication.

Obviously the central unit must be the only device installed on the phone line. It cannot share the line with a fax or another modem.

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