## 7 Days Programmable Room Thermostat Specification & Installation Instructions

TRO24T4XYZ3

#### VAV Thermostat

# 

#### Features:

- Attractive modern look with large LCD and backlight
- Icons driven information and 1 line of text information
- Selectable analog and digital output
- Precise achieve temperature control with programmable PI function
- Selectable Fahrenheit or Celsius scale
- 7 days programming logic
- 2 or 4 daily independent time schedule and temperature
- AM-PM or 24 hours time display
- Manual Night Set Back override
- Multi level lockable access menu
- Lockable Set point
- Selectable internal or external temperature sensor (10 K $\Omega$ )
- Change over by contact or external temperature sensor
- Pressure sensor input / air flow program
- Selectable proportional control band and dead band
- Anti-freeze protection

#### **Technical Data**

Inputs	3 Analog input universal (0-10Vdc or thermistor or digital input dry contact) Available for external temperature sensor, change over, night set back or pressure sensor			
	2 Analog outputs 0-10Vdc or 2-10Vdc selectable (2mA max.)			
Outputs	4 Triac output (on/off, pulse 0 or 24Vac, 250 mA max.), or 2 Floating output			
Power supply	22 to 26Vac 50/60Hz			
Power consumption	1VA			
Set point range	10°C to 40°C [50°F to 104°F]           -40°C to 100°C [-40°F to 212°F]           Temperature: ±0.4°C [0.8°F]			
External sensor range				
Control accuracy				
Proportional band	0.5°C to 5°C [1°F to 10°F] adjustable			
Electrical connection	0.8 mm <sup>2</sup> [18 AWG] minimum			
Operating temperature	0°C to 50°C [32°F to 122°F]			
Storage temperature	-30°C to 50°C [-22°F to 122°F]			
Relative Humidity	5 to 95% non condensing			
Degree of protection of housing	IP 30 (EN 60529)			
Weight	160 g. [0.36 lb]			

TRO24T4XYZ3

Interface

ſ		Symbols on display						
	AM PM AM	<b>₩</b> A	Cooling ( 33,66,100 A: Autor	ON 0% output natic		Menu set-up Lock	Ą	Morning
			Heating ( 33,66,100 A: Auton	ON 0% output natic	and the second s	Programming mode (Technician setting)	¢	Day
			Alarm sta	atus	°C <sub>or</sub> °F	⁰C: Celsius scale ºF: Fahrenheit scale	q	Evening
	※ A &	MO TU WE TH	I FR SA SU	Day of the week	АМ РМ	Morning Afternoon		Night

#### Dimensions



Dimension	Imperial (in)	Metric (mm)
Α	2.85	73
В	4.85	123
С	1.00	24
D	2.36	60
E	3.27	83

#### **Mounting Instructions**



- B. Lift the front cover of the thermostat to separate it from the base.
- C. Pull wire through the base hole.
- D. Secure the base to the wall using wall anchors and screws (supplied). Make the appropriate connections.
- E. Mount the control module on the base and secure using the screw.

#### **Terminal Description**



#### **Settings on PC Board**

	Mode Selection Dip Switc	h (DS1)	Triac (d (JP1 for T	ligital) ( 03 & TO4	Jutput Sig - JP2 for TO1	nal Selection & TO2)	
₹ 24VAC 24VAC TB1	OFF: operation mode ON: programming mo Not used	è, òde	24VAC	Jumpe linked to (Same	<b>r on left:</b> All o <u>internal 24\</u> 24Vac than t	triac output signal is <u>∕ac</u> . hermostat)	3
Connecting 5			24VAC EXT.	Jumpe linked to (Differe	<b>r on right:</b> A o <u>external 24</u> nt 24Vac tha	ll triac output signal <u>Vac</u> . n thermostat)	is
₹ • ∞	Analog Input Dip Switch (	DS2)					
					ON	OFF	]
DS1 Mode		Al1	Thermistor Dry contact	10KΩ t	DS2.1	DS2.2	
Analog input			0-10 Vdc		DS2.2	DS2.1	
Dip switch		Al2	Thermistor Dry contact	<u>10KΩ</u>	DS2.3	DS2.4	
	Al1 Al2 Al3		0-10 Vdc		DS2.4	DS2.3	1
		AI3	Thermistor Dry contact	10KΩ t	DS2.5	DS2.6	
<sup>∖</sup> Temperature sensor			0-10 Vdc		DS2.6	DS2.5	]

#### **Programming Mode**

When in this mode this symbol  $\checkmark$  is displayed. Please press on button (\*) to advance to the next program function, press on button (\*) to return to preceding stage and press on button  $\triangle$  or  $\nabla$  to change value. You can leave the programming mode at any time, changed values will be recorded.

Step	Display	Description	Values
otop		Internal temperature sensor Calibration:	
	INSIDE	Display snows litsue remerser sensur urriser and temperature read by	
		Internal temperature sensor.	Range : 10 to 40°C [50 to 104°F]
1	ן, ה <b>כ</b> ך ו	You can adjust the calibration of the sensor by comparison with a known	(max_offset + 5 °C)
•		thermometer. For example if thermostat has been installed in an area	Increment: $0.1^{\circ}C$ [0.2°E]
		where temperature is slightly different than the room typical temperature	
		(thermostat place right under the air diffuser).	
		Set On/Off function enable or disable:	
	ENABLE	Vey can another and include the On/Off function in control mode	ENABLE
		You can enable or disable the On/Off function in control mode	
2	UCC	adjustment by end user.	Default value:
_			Enable (YES)
		Set TO1 output signal:	
	×	Display shows "SELECT TOI OUTPUT SIGNAL"	
	CELETT	Select which signal output you want for TO1 output	SELELI    SELECT
		Veu can abaasa an/off nulse or floating signal output	
2		If you can choose on/on, pulse of notaling signal output.	
З			
			Default value: floating
		Set TO1 signal ramp:	
		Display shows "SELECT TOI RRMP".	
		Select which ramp you want for TO1.	
		You can choose:	
		Changeover ramp,	
		Heating ramp 1,	
	SELEET	Heating ramp 2,	
	<i>—</i> ,	Cooling ramp 1 or	
4		Cooling ramp 2.	
		Note: If "FLT" (floating) has been selected at step #3, the same ramp will	
	☆	be used for TO2.	
		If " <b>PULs</b> " has been selected at step #3, you can only choose Heating	
		ramp 1 or Heating ramp 2.	
			**_
		If you have selected on/off signal, go directly to step #7.	*#* A V
		If you have selected pulse signal, go directly to step #8.	Default value: Cr1 (Cooling ramp1)
		Set floating time: (If "FLT" has been selected at step #3)	
	SET	Display shows "SET FLORTING TIME IN SECONDS" and the floating time value	
		(in seconds).	Range: 15 to 250 sec
Б	חחו	Please select desired value of the floating time signal.	Incroment: 5 coc
3		5 5	Default value: 100 sec
			Derault value. 100 Sec.
]		Set motor direction:	
	CCICIT	Display shows "SELECT MOTOR DIRECT REVERSE".	CCICCT
		Select which direction you want for the motor.	
-	1	You can choose:	
6		Direct "clockwise" (0 to 90°) or	Default value: direct (dir)
		Reverse "counter clockwise" (90 to 0°)	
		Go to step #11.	
		Set TO1 on-off close position: (If "On of" has been selected at star #3)	
	SELECT	Display snows SELECT IN LLUSE PERLETT and the value of the close	
		position of the TOT output.	Range: 20, 40, 60, 80
7		Please select at which percentage you want I O1 to close: at 20%, 40%,	Increment: 20 %
	<u> </u>	bu% or 80% of the demand of the ramp that you selected at step #4.	Default value: 40 (40% of the demand)
		Contact will automatically open at 0% of the demand.	
1 1			

Step	Display	Description	Values
		Set TO2 output signal:	
		Display shows "SELECT TOP OUTPUT SIGNAL"	
	<i>561611</i>	Coloct which signal output you want for TO2 output	SELECT
		Select which signal output you want for 102 output.	
8		You can choose on/off or pulse signal output.	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □
•			
		Set TO2 signal ramp:	
		Display shows "SELECT TOP PROP"	
		Coloct which rome you want for TO2	561611    561611
		Very series shares	
		You can choose:	
	<b>\</b>	Changeover ramp,	
	ССІССТ	Heating ramp 1,	
	JELELI	Heating ramp 2,	
		Cooling ramp 1 or	
9		Cooling ramp 2.	
		If " <b>PULs</b> " has been selected at step #8, you can only choose Heating	
	**⊥	ramp 1 or Heating ramp 2.	
		If you have selected pulse signal, go directly to step #11	
		in you have selected pulse signal, go uncerty to step #11.	
			Default value: Cr1 (Cooling romp1)
		Set TO2 on off close positions ((5 "0+05" has been extended at star #0)	
	<b>*</b>	Set TOZ ON-ON CLOSE DOSITION. (If Onor has been selected at step #8)	
	SELECT	Display shows "SELECT TU2 LLUSE PERLENT" and the value of the close	
		position of the TO2 output.	Range <sup>,</sup> 20, 40, 60, 80
10	ערי	Please select at which percentage you want TO2 to close: at 20%, 40%,	Increment: 20 %
		60% or 80% of the demand of the ramp that you selected at step #9.	Default value: 40 (40% of the demand)
		Contact will automatically open at 0% of the demand.	
		Set TO3 output signal:	
		Display shows "SELECT TO3 OUTPUT SIGNAL".	
	SELECT	Select which signal output you want for TO3 output.	
		You can choose on/off, pulse or floating signal output.	
11		If you select floating TO3 will be set close and TO4 open	
			Default value: on-off
		Set TO3 signal ramp:	
		Display shows "SELECT TOR PROP"	
		Coloct which ramp you want for TO2	561611       561611
		Vey een chasses	
		rou can choose.	
	~	Changeover ramp,	
	CELECT	Heating ramp 1,	
	JELELI	Heating ramp 2,	
	11 1	Cooling ramp 1 or	
12	hr i	Cooling ramp 2.	
		Note: If "FLT" (floating) has been selected at step #11, the same ramp	
	│ └│� │	will be used for TO4.	
		If "PULs" has been selected at step #11, you can only choose Heating	
		ramp 1 or Heating ramp 2.	
			xtr xtr
		If you have selected on/off signal, go directly to step #15.	
		If you have selected pulse signal, go directly to step #16.	Default value: Hr1 (Heating ramp 1)
		Set floating time: (If "FLT" has been selected at step #11)	
		· · · · · · · · · · · · · · · · · · ·	
	561	Display shows "SET EL OBTING TIME IN SECONDS" and the floating time value	
		(in seconds)	Range: 15 to 250 sec.
13	ווווו	I Diago salaet desired value of the fleating time signal	Increment: 5 sec.
		ricase select desired value of the hoating time signal.	Default value: 100 sec.

Step	Display	Description	Values
	SELECT	Set motor direction: Display shows "SELECT INDTOR DIRECT REVERSE". Select which direction you want for the motor.	SELECT
14	d <u>.r.</u>	You can choose: Direct "clockwise" (0 to 90°) or Reverse "counter clockwise" (90 to 0°)	Default value: direct (dir)
		Go to step #19	
		Set TO3 on-off close position: (If "OnOf" has been selected at step #11)	
	SELECT	Display shows "SELECT TO3 CLOSE PERCENT" and the value of the close	
		position of the TO3 output.	Range: 20, 40, 60, 80
15	니	60% or 80% of the demand of the ramp that you selected at step #12.	Increment: 20 %
			Default value. 40 (40% of the demand)
		Contact will automatically open at 0% of the demand.	
	×	Set TO4 output signal:	
	SELECT	Display shows "52L2L1 TUY UUTPUT SibiNHL".	SELECT
16	n_n_	You can choose on/off or pulse signal output.	
10			
		Set TO4 signal ramp:	
		Display shows "SELECT TOY RRMP".	
		Select which ramp you want for TO4.	
		Changeover ramp.	
		Heating ramp 1,	
	561611	Heating ramp 2,	6 6 7
17	H-7	Cooling ramp 2.	
			SELECT SELECT
	0	ramp 1 or Heating ramp 2.	
		If you have selected pulse signal, go directly to step #19	
		in you have selected pulse signal, go directly to step #13.	
			Default value: $Hr2$ (Heating ramp 2)
	×,	Set TO4 on-off close position: (If "OnOf" has been selected at step #16)	
	SELECT	Display shows "5ELECT TOY CLOSE PERCENT" and the value of the close	
40		Please select at which percentage you want TO4 to close; at 20%, 40%.	Range: 20, 40, 60, 80
10		60% or 80% of the demand of the ramp that you selected at step #17.	Default value: 40 (40% of the demand)
		Contact will automatically open at 0% of the demand.	
		Set AO1 analog signal ramp:	
		Display shows "5ELELT HUI HNHLUG RHI'IP". Select which ramp you want for analog signal on AO1	SELECT SELECT
		Select which ramp you want for analog signal on Alon.	
	*	You can choose:	
	SELECT	Heating ramp,	
	<u> </u>	Heating ramp 2,	
19	<u>i</u> r i	Cooling ramp 1 or Cooling ramp 2	
			Er2 EOr
			* * *
			Default value: Cr1 (Cooling ramp1)

Step	Display	Description	Values
		Set AO2 analog signal ramp:	
		Display shows "SELECT 802 8N8L06 880P"	
		Select which ramp you want for analog signal on AO2	SELELI       SELELI
		Select which ramp you want for analog signal of AO2.	
		You can choose:	LLIC HACC'
	<b>*</b>	Changes ver remp	
	SELECT	Unallyeover famp,	
		Heating ramp 2	││ 券╽ │ │ │ │ │
20	$\cup_{-}$	Cooling ramp 1 or	
20			
		Cooling ramp 2.	SELECT       SELECT
			Default value: Hr1 (Heating ramp 1)
	<b>\</b>	Minimum voltage of AO1 output:	
	MIN VOE	Display shows "FIIN VOC RNRLOG ROI OUTPUT" and the value of the minimum	
		voltage of the AO1 output.	Range <sup>,</sup> 0.0 to 10.0 Volt
21		Please select the desired value of the minimum voltage of AO1 output.	Increment: 0 1 Volt
~ ·	<u> </u>	(This is the "zero" value)	Default value: 0.0 Volt
		The minimum value is restricted by the maximum value. (step #22)	
	<b>\</b>	Maximum voltage of AO1output:	
	MRX VOC	Display shows "MRX VDC RNRLOG ROI OUTPUT" and the value of the	
		maximum voltage of the AO1 output.	Range: 0.0 to 10.0 Volt
22	<u> </u> []	Please select the desired value of the maximum voltage of AO1 output.	Increment: 0 1 Volt
		(This is the "span" value)	Default value: 10.0 Volt
		The maximum value is restricted by the minimum value. (step #21)	
	<b>\</b>	Minimum position of AO1 output:	
	MIN POS	Display shows "fill'I PDS RDI DUTPUT PERCENT" and the value of the	
		minimum position of the AO1 output.	Range: 0 to 100%
23		Please select the desired value of the minimum position of AO1 output.	Increment: 5%
			Default value: 0%
		Minimum voltage of AO2 output:	
		Display shows "MIN UNC 8NRI 05 802 01/7PUT" and the value of the	
	MIN NUL	minimum voltage of the $\Lambda\Omega2$ output	
		Please select the desired value of the minimum voltage of $\Delta\Omega^2$ output	Range: 0.0 to 10.0 Volt
24	<u>U</u> O	(This is the "zero" value)	Increment: 0.1 Volt
			Default value: 0.0 Volt
		The minimum value is restricted by the maximum value. (step #25)	
		Maximum voltage of AO2 output:	
		Display shows "08X VDC 8081 05 802 OUTPUT" and the value of the	
		maximum voltage of the $AO2$ output	
		Please select the desired value of the maximum voltage of AO2 output	Range: 0.0 to 10.0 Volt
25	<u>ii_i</u> 0	(This is the "span" value)	Increment: 0.1 Volt
			Default value: 10.0 Volt
		The maximum value is restricted by the minimum value. (step #24)	
		Minimum position of AO2 output:	
	MIN DOC	Display shows "fill' PD5 RD2 OUTPUT PERCENT" and the value of the	
		minimum position of the AO2 output.	Paper: $0$ to $100\%$
26		Please select the desired value of the minimum position of AO2 output.	Increment: 5%
20		terrer i seden	Default value: 0%

Step	Display	Description	Values
		Set Al1 input signal:	
		Display shows "5ELECT RII INPUT SIGNRL".	
		You can choose:	
		OFF (input not used),	
		External temperature function:	
		• Ets (external temperature sensor TOKΩ), Changeover function:	SELECT SELECT SELECT
		<ul> <li>SENs (external change over sensor10KΩ),</li> </ul>	
		<ul> <li>NoCl (change over contact normally cool),</li> </ul>	EES SEIS IOLL
		NoHt (change over contact normally heat),	
	SELELI	Pressure function:     PrSd (Differential pressure sensor 0-10vdc, PrSd=10V if P=1.)	
27	NEE	<ul> <li>PrSa (Velocity pressure sensor 0-10vdc, PrSa 10V=Vnom).</li> </ul>	
		If changeover is selected: When normally cool " <b>NoC</b> L" is selected, if contact is closed beating mode	
		will be activated, if contact is opened cooling mode will be activated.	$\square \square $
		When normally heat "NoHt" is selected, if contact is closed cooling mode	
		will be activated, if contact is opened heating mode will be activated.	
		<ul> <li>when change over external sensor SENS is selected, neating mode will be activated when temperature read by external</li> </ul>	
		sensor is above the Change Over Set Point temperature, and	Default value: OFF
		cooling mode will be activated when temperature read by	
		external sensor is under, <b>see step #31.</b>	
		<ul> <li>For pressure independent VAV system, you must do calibration</li> </ul>	
		by using "Air flow program mode" (page 10).	
	*	Set Al2 input signal:	
	SELECT	Select which signal you want for Al2 input	
20	псс	You can choose:	Default value: OFF
20		(Same as AI1 see step #27)	Delault value. OFF
		Note: All input signal has priority to Al2 if you have selected the same	
		function AI2 will not be functional.	
	*	Set Al3 input signal:	
	SELECT	Display shows "SELECT RI3 INPUT SIGNAL".	
		Select which signal you want for Al3 input.	
29		(Same as Al1 see step #27)	Default value: OFF
		same function Al3 will not be functional.	
		External temperature sensor Calibration: (If "EtS" has been selected at step	
	EX TERN	#27, 28 or 29)	
		Display shows EXTERN TENPER SETSUR UPPSET and the temperature read	Range: 0 to 50°C [41 to 122.0°F]
30	_ <b></b> 8°	If the sensor is not connected or short circuited, the display shows "Fror"	(max. offset $\pm 5 ^{\circ}\text{C}$ )
		You can adjust the calibration of the external sensor by comparison with a	Increment: 0.1°C [0.2°F]
		known thermometer.	
		Change over set point temperature: (If "SENs" has been selected at step #27, 28	
		or 29)	
		Display shows "CH DVER SETPNT TEMPER" and the change over set point	Range: 10 to 40°C [50 to 104°F]
31	<u>יק</u> יק	Please select the change over set point temperature.	Increment: 0.5°C [1°F]
		Note: heating mode will be activated when temperature read by external	Default value: 24ºC [82ºF]
		sensor is above the change over set point temperature, and cooling mode	
		Set output signal used for pressure independents with a winder.	
		been selected at step #27, 28 or 29)	
	PRE SST IR	Display shows "PRESSUR INDEPEN OUTPUT"	PRE SSUR    PRE SSUR    PRE SSUR
		Select which signal output is affected by pressure (connected to	
32	$FLE_{I}$	You can choose Floating 1 (TO1 & TO2), Floating 2 (TO3 & TO4).	
		Analog 1 (AO1) or Analog 2 (AO2).	
		Note: These selections can your according to the choice made on store	
			Default value: floating 1

Step	Display	Description	Values
	*	Proportional band of changeover ramp:	
		Display shows "CONTROL RAMP CH OVER" and the value of the changeover	
		ramp proportional band, cooling and heating symbols are also displayed.	Proportional band range :
22		Please select the desired value of changeover ramp proportional band.	0.5 to 5.0°C [1 to 10°F]
33			Increment: 0.5°C [1°F]
			Default value: 2.0°C [4°F]
	x*+		. ,
	♥₫♥		
		Proportional band of heating ramp1:	
		Display shows "CONTROL RAMP 1 VERTING" and the value of the heating	
	LUNIRUL	rempt propertional hand, beating symbol is also displayed	Proportional hand range :
	_	Dease select the desired value of heating remp1 propertional hand	
34	יח <b>י</b> ק	Flease select the desired value of fleating ramp r proportional band.	Incroment: 0.5% [1%]
			Delault value. 2.0°C [4°F]
		Drew antiawal haw dia fi haatin waxayo	
	×	Proportional band of neating ramp2:	
	CON TROL	Display shows "CONTROL RAMP 2 HEATING" and the value of the heating	
		ramp2 proportional band, heating symbol is also displayed.	Proportional band range :
35		Please select the desired value of heating ramp2 proportional band.	0.5 to 5.0°C [1 to 10°F]
55			Increment: 0.5°C [1°F]
			Default value: 2.0°C [4°F]
		Proportional band of cooling ramp1:	
	ГЛИ ТОЛІ	Display shows "CONTROL RAMP 1 COOLING" and the value of the cooling	
		ramp1proportional band, cooling symbol is also displayed.	Proportional band range :
~~		Please select the desired value of cooling ramp1proportional band	0.5 to 5.0°C [1 to 10°F]
36	∥ <b>⊂'</b> .0°°		Increment: 0.5°C [1°F]
			Default value: 2.0°C [4ºF]
		Proportional band of cooling ramp2:	
		Display shows "CONTROL RAMP 2 COULING" and the value of the cooling	
	LUNIRUL	remp? propertional hand, evaluate or the cooling	Proportional band range :
	_	Places select the desired value of seeling remain propertiened hand	$0.5 \text{ to } 5.0^{\circ}\text{C}$ [1 to $10^{\circ}\text{E1}$
37	יח <b>י</b> ק	Please select the desired value of cooling ramp2 proportional band.	Increment: 0.5°C [1°E]
			Default value: 2.00C [40E]
	☆		
		Dead band of changeover ramp:	
		Diaplay above "CONTROL DEOD DOND CU OUED" and the value of the	
	CON TROL	Display shows LUMRUL DEAD BAILD LA UPER and the value of the	Dood bond range :
		changeover ramp dead band, cooling and nealing symbols are also	
38	⊒°	Displayed.	0.5 (0 5.0 C [0.6 (0 10.0 F]
		Please select the desired value of changeover ramp dead band.	
	▓┟≬		
		Deadleand of booting around.	
	×.	Dead band of neating ramp1:	
	EON TROL	Display shows "CONTROL DERD BRIND 1 HERTING" and the value of the	
		heating ramp1 dead band, heating symbol is also displayed.	Dead band range :
39	<u>מר 门  </u>	Please select the desired value of heating ramp1 dead band.	0.3 to 5.0°C [0.6 to 10.0°F]
	<u> </u>		Increment: 0.1°C [0.2°F]
			Default value: 0.3ºC [0.6ºF]
	λ		
	×	Dead band of heating ramp2:	
	CONTROL	Display shows "CONTROL DERD BRIND 2 HERTING" and the value of the	
		heating ramp2 dead band, heating symbol is also displayed.	Dead band range :
40		Please select the desired value of heating ramp2 dead band.	0.3 to 5.0°C [0.6 to 10.0°F]
40	<u> </u>		Increment: 0.1°C [0.2°F]
			Default value: 0.3ºC [0.6ºF]
		Dead band in cooling ramp1:	
	глытолі	Display shows "CONTROL DERD BRND 1 COOLING" and the value of the	
		cooling ramp1dead band, cooling symbol is also displayed.	Dead band range :
	<b></b>	Please select the desired value of cooling ramp1 dead band.	0.3 to 5.0°Č [0.6 to 10.0°F]
41			Increment: 0.1°C [0.2°F]
			Default value: 0.3ºC [0.6ºF]
	144		

Step	Display	Description	Values
42		<b>Dead band in cooling ramp2:</b> Display shows <i>"CONTROL DERD BRIND 2 CODLING"</i> and the value of the cooling ramp2 dead band, cooling symbol is also displayed. Please select the desired value of cooling ramp2 dead band.	Dead band range : 0.3 to 5.0°C [0.6 to 10.0°F] Increment: 0.1°C [0.2°F] Default value: 0.3°C [0.6°F]
43		Anti-cycling delay cooling contact (protection for compressor): Display shows "COOLING RNTI CYCLE FIINUTES" and the value (in minutes) of the delay to activate / reactivate cooling contact. Please select the desired value of the delay cooling contact.	Range: 0 to 15 min. Increment: 1 min. <i>Default value: 2 min.</i>
44		Integration time factor setting: Display shows "RDJUST INTGRAL TIME IN SECONDS" and the time in seconds for the integration factor compensation. Please select the desired value of the integration factor compensation.	Range: 0 to 250 seconds Increment: 5 seconds <i>Default value: 0 seconds</i>
45		Enable or disable anti-freeze protection: Display shows "ENABLE ANTI FREEZE PROTECT". You can enable or disable the Anti-freeze function. When enabled, if temperature drop to 4°C [39°F], heat will start even if thermostat is in OFF mode. Heat will stop when temperature reach 5°C [41°F].	ENRBLE UES Default value: Disable (NO)

#### Specification & Installation Instructions

#### Air Flow Program Mode (Available when in Operation Mode; DS1.1 to OFF)

Push on both (a) and () buttons for 5 seconds to access the user air flow program mode. This menu is accessible only If "**PrSd**" or "**PrSA**" has been selected at step #32, 33 or 34.

Step	Display	Description	Values
F1		Password: Display shows "ENTER PR55WRD" and 000. You have 1 minute to enter the password by incrementing or decrementing the blinking digit with △ and ▽ buttons.To modify following digit on right press (*/ð), to return to digit on the left press (*/••). When the password is entered press on (*/•). If you do a mistake, you will see "Eror" and the thermostat will return in operation mode. You need to redo this step.	Password: <b>637</b> (corresponding to NEP)

When the password is entered and you are in the balancing mode, this symbol  $\checkmark$  is displayed. Press on the B button to advance to the next program function, press on the C button to return to previous step and press on the  $\triangle$  or  $\nabla$  button to change value. The system will exit the menus and return to normal function if you navigate through the entire menu or if no button is pressed for 5 minutes, changed values will be saved.

Step	Display	Description	Values
		Internal temperature sensor calibration:	
F2		Display shows <i>"INSIDE TEMPER SENSOR OFFSET"</i> and temperature read by internal temperature sensor. You can adjust the calibration of the sensor by comparison with a known thermometer. For example if thermostat has been installed in an area where temperature is slightly different than the room typical temperature (thermostat place right under the air diffuser).	Range : 10 to 40°C [50 to 104°F] (max. offset ± 5 °C) Increment: 0.1°C [0.2°F]
F3	EX TE RN 22.8°	<b>External temperature sensor calibration:</b> (If "EtS" has been selected at step #27, 28 or 29 of programming mode) Display shows "EXTERN TEMPER SENSOR DFFSET" and the temperature read by the external temperature sensor (if connected on the selected input). If the sensor is not connected or short circuited, the display shows "Eror". You can adjust the calibration of the external sensor by comparison with a known thermometer.	Range: 0 to 50°C [41 to 122.0°F] (max. offset ± 5 °C) Increment: 0.1°C [0.2°F]
F4	PRE 55 UR	Pressure filter setting: Display shows "PRESSUR FILTER TIME IN SECONDS" and the time in seconds for the numeric filter applied to the pressure analog input. Please select the desired value of the numeric filter. This filter stabilize the reading and slowed down the answer of the system	Range: 1 to 10 seconds Increment: 1 seconds Default value: 2 seconds
F5	AIRFL DW	Integration time factor setting: Display shows "AIRFLOW INTGRAL TIME IN SECONDS" and the time in minutes for the integration factor compensation. Please select the desired value of the integration factor compensation.	Range: 0 to 60 min. Increment: 1 min. <i>Default value: 0 min.</i>
F6	ROJUST	<b>Air flow K factor:</b> Display shows " <i>RDJUST RIRFLOW KFRETOR VNDI</i> " and the value of the k factor or the V nominal according to your pressure sensor selection (" <b>PrSd</b> " or " <b>PrSa</b> " selected at step #32, 33 or 34) <b>PrSd</b> V = $k\sqrt{\Delta P}$ when $\Delta P$ =1 (10.00V) <b>PrSa</b> Vnom =10.00V Please select the desired value of k factor or the V nominal.	Range: 100 to 9995 Increment: 5 <i>Default value: 1200</i>
F7		Minimum cooling airflow: Display shows "AINIAUA COOLING RIRFLOW" and the value of the minimum airflow in cooling. Please select the desired value of the minimum airflow in cooling. The minimum value is restricted by the maximum value. (step #F8)	Range: 0 to maximum cooling airflow Increment: 5 <i>Default value: 0</i>

Step	Display	Description	Values	
		Maximum cooling airflow:		
		Display shows "INRXINUM COOLING RIRFLOW" and the value of the maximum		
		airflow in cooling.	Range: minimum cooling airflow to	
FS	חחו	Please select the desired value of the maximum airflow in cooling.	k factor or V nominal	
ГО			Increment: 5	
		The maximum value is restricted by the minimum value. (step #F7)	Default value: 100	
	×	Minimum heating airflow:		
	MINIMUM	Display shows "MINIMUM HERTING RIRFLOW" and the value of the minimum		
		airflow in heating.	Dange: 0 to maximum besting siflaw	
FO		Please select the desired value of the minimum airflow in heating.	Range. 0 to maximum neating armow	
гэ	<u> </u>		Default value: 0	
		The minimum value is restricted by the maximum value. (step #F10)	Delault value. 0	
	λ			
	×	Maximum heating airflow:		
	MRXIMUM	Display shows "INRXINUM HERTING RIRFLOW" and the value of the maximum		
		airflow in heating.	Range: minimum heating airflow to	
E10	חחו	Please select the desired value of the maximum airflow in heating.	k factor or V nominal	
FIU			Increment: 5	
		The maximum value is restricted by the minimum value. (step #F9)	Default value: 100	
	×	Enable or disable airflow balancing:		
		Display shows "ENRBLE RIRFLOW BALANCE".		
		You can enable or disable the balancing airflow function.	ENABLE	
E11		If you do not need to belance system, calent No. You will leave the	Default value:	
		halancing monu and return to operation mode.	ل الـ الـ Disable (No)	
		If you want to balance system select <b>YES</b> In this case, you will leave the		
		balancing menu and return to operation mode if no button is pressed for		
		30 minutes, changed values will be saved.		
		Minimum airflow calibration:		
		Display shows "/ill/II/I/II AIRFLOW" and the value of the minimum airflow		
	MINIMUM	detected by the pressure sensor.		
	60	The thermostat will send a signal to the actuator close the VAV boxe at	Range: 0 to k factor or V nominal	
F12	שב ש	minimum airflow. When the value on thermostat is stable, you can adjust	(max. offset ± ½ value)	
		the calibration of the sensor by comparison with the reading on a	Increment: 1	
		manometer or a balometer.		
		If you can't stabilize the system, you will need to increase the filter value.		
		(Step #F4) Maximum airflow calibration:		
		Display shows "ARVIALA AREA OF AND A the value of the maximum siftered		
		detected by the pressure sensor		
		The thermostat will send a signal to the actuator open the VAV hove at		
E ( A		maximum airflow. When the value on thermostat is stable, you can adjust	Range: 0 to k factor or V nominal	
F13	וֹשׁנוֹ 📗	the calibration of the sensor by comparison with the reading on a	(max. offset ± ½ value)	
		manometer or a balometer.	increment: 1	
		If you can't stabilize the system, you will need to increase the filter value.		
		(step #F4)		
		Come back to step #F11		

#### Scheduling Mode (Available when in Operation Mode; DS1.1 to OFF)

Push the r button for 5 seconds to access the user schedule menu. When in this mode, this symbol  $\checkmark$  is displayed. Press on the \* button to advance to the next program function, press on the r button to return to previous step and press on the  $\triangle$  or  $\nabla$  button to change value. The system will exit the menus and return to normal function if you navigate through the entire menu or if no button is pressed for 5 minutes, changed values will be saved.

Step	Display	Description	Values	
		Time display format:		
1	SET	Display shows "SET TIME DISPLAY FORMAT" and the format; 12 or 24 hour.		
		If 12 hour format is selected <b>AM</b> or <b>PM</b> symbols are also displayed.		
	ן אכ		Default value:	
			24	
		Actual time setting:		
		Display shows "SET HOURS" and the value of the actual hour.		
24	501			
		Use the arrows to set the actual time (hour).	Range: 00 to 23 hour	
			Increment: 1 hour	
		Actual time setting (cont'd):		
	SET	Display shows "SET fillYUTES" and the value of the actual minute.		
2B		Use the arrows to set the actual time (minute).	Range: 00 to 59 min.	
	×	Actual day setting:		
	EN TE R	Display shows "ENTER YEAR".		
			Range: 2010 to 2099 year	
2C	1 <b>20 I</b> n	Please select the actual date (year).	Increment: 1 year	
			Default value: 2010 year	
	× 1	Actual day setting (cont'd):		
	ENTER	Display shows "ENTER MONTH".		
	<u> </u>	Lies the erroue to get the getual data (menth)	Panga: 01 to 12 month	
2D		Ose the arrows to set the actual date (month).	Increment: 1 month	
	<b>\</b>	Actual day setting (cont'd):		
	EN TE R	Display shows EITER UHY .		
25		Use the arrows to set the actual date (day)	Range: 01 to 31 day	
26			Increment: 1 day	
		Used scheduling:		
		Display shows "USED TIME SCHEDUL" and the status of the function.		
3	ųρς	If you do not need a schedule, select <b>No</b> and go to the next step.	Default value:	
		If you want to get a schedule, spleet VES and an directly to stan #5	Yes	
		In you want to set a soneoule, select i to and yo directly to step #3.		
		Adjust internal set point:		
	ROULIST	Display shows "RDJUST INTERN SETPINT" and the set point temperature.		
		Select the desired set point temperature; this one should be within the	Set point range: 10 to 40°C	
4		temperature range.	Increment: 0.5°C [1°F]	
		Go directly to step #10.	Default value: 22°C [72°F]	

Step	Display	Description	Values		
		Number of events/day: Display shows "5ELECT 2 OR Y EVENTS PER DRY".			
5	2	You can select 2 events $(,,)$ or 4 events $(,,)$ $(,,)$ per day. Your selection will be applied for each day of the week.	Default value: 2 events		
		If you selected 4 events, go directly to step #8.			
		Monday schedule programming Event 1:			
	<i>6:00:</i>	Display shows "δ:00:" and <b>E1</b> . <b>MO</b> and sun symbols are also displayed.	Danga: 00:00 to Manday		
6A		Note: Monday Event 1 temperature setting will be effective between the time set at this step until the time set for Monday Event 2.	Event 2 start time -15 minutes Increment: 15 minutes Default value: 6:00		
		Set the Monday Event 1 start time.			
	<b>\</b>	Monday schedule programming Event 1 cooling setpoint:			
	ROJUST	Display shows "RDJUST EVENT 1 COOLING SETPINT" and the value of the cooling set	Sat point range:		
		point temperature during this period. <b>MO</b> , sun and cooling symbols are also	10 to 40°C [50 to 104°F] or Off		
6B	<b></b> 0°	Select the desired cooling temperature set point for the Event 1 period.	Increment: 0.5°C [1°F]		
		The minimum value is restricted by the Event 1 heating set point. (step # 6C)	Default value: 22°C [72°F]		
	*	If Off is selected, the thermostat will be in off mode during this period. (If Off is			
		selected, skip to Step #6D) Monday schedule programming Event 1 heating set point:			
		Display shows "80-UST EVENT 1 VERTING SETENT" and the value of the heating set			
		point temperature during this period. <b>MO</b> , sun and heating symbols are also	Set point range:		
60		displayed.	10 to 40°C [50 to 104°F] Increment: 0.5°C [1°F]		
00		Select the desired heating set point temperature for the Event 1 period.			
		The maximum value is restricted by the Event 1 cooling set point. (step # 6B)	Default value: 20°C [68°F]		
	└└♢				
		Monday schedule programming Event 2:	-		
	20:00:	Display shows "20:00:" and <b>E2</b> . <b>MO</b> and moon symbols are also displayed.	Range: Monday Event 1 +15		
			minutes		
6D	22	Note: Event 2 temperature setting will be effective between the time set at this step until the time set for Tuesday Event 1	to Monday 23:45		
			Increment: 15 minutes		
		Select the time you wish Event 2 to begin for Monday.	Delault value. 20.00		
		Monday schedule programming Event 2 cooling set point:			
	80.1157	Display shows "RDJUST EVENT 2 COOLING SETPINT" and the value of the cooling set			
		point temperature during this period. <b>MO</b> , moon and cooling symbols are also	Set point range:		
6E		displayed.	10 to 40°C [50 to 104°F] or Off Increment: 0.5°C [1°F] Default value: 28°C [72°F]		
		The minimum value is restricted by the Event 2 heating set point (step # 6E)			
	14	If Off is selected, the thermostat will be in off mode during this period. (If Off is			
		selected, skip to Step #7)			
	<b>```</b>	Monday schedule programming Event 2 heating set point:			
	ROJUST	Display shows "HUJUST EVENT 2' HEHIIN'S SETPINE" and the value of the heating set	Set point range:		
сF		displayed	10 to 40°C [50 to 104°F]		
ог	<u>10.0°</u>	Please select the desired heating set point temperature for the Event 2 period.	Increment: 0.5°C [1°F]		
		The maximum value is restricted by the Event 2 cooling set point. (step # 6E)	Default value: 16ºC [68ºF]		
	L ⊢♦				
		Copy schedule:	Ex.: for Wednesday		
		Display shows "COPY SCHEDUL".			
		You can copy the schedule from a previously programmed day to another day.	СОРҮ 🛛 ДОРҮ		
		Day programmed will appear and day to copy to will flash.			
	<b>\</b>	If many days have been programmed, you can select the day you want to copy.			
		In you want to copy, select and , in you don't want to copy, select no .			
-		Ex.: for Wednesday scheduling, you can press on the $ riangle$ or $ abla$ button to choose			
1	i iU	between <b>MO</b> " <i>YES</i> ", <b>TU</b> " <i>YES</i> ", <b>MO TU</b> " <i>ND</i> "			
		If you have selected "ND" repeat step #6 with the new day.			
		Repeat this step with all the day.			
		II you go back in the menu, you can see the entire scheduling step #6 even if	LYFG		
		some parameters.			
		When every day has a schedule established, Go directly to step #10.			
			Default value: NO		

Step	Display	Description	Values	
0.00		Monday schedule programming Event 1: (If "4" events was selected at step #4)		
		Display shows "05:00." and <b>F1 MO</b> and half sun symbols are also displayed		
			Range: 00:00 to Monday	
		Note: Monday Event 1 temperature setting will be effective between the time set	Event 2 start time -15 minute	
8A		at this step until the time set for Monday Event 2	Increment: 15 minutes	
			Default value: 06:00	
		Set the Monday Event 1 start time.		
		Monday schedule programming Event 1 cooling set point:		
		Display shows "80,005T EVENT 1 COOLING SETENT" and the value of the cooling set		
		point temperature for this period. <b>MO</b> , half sun and cooling symbols are also	Set point range:	
8B	הבר ו	displayed.	10 to 40°C [50 to 104°F] or Off	
		Select the desired cooling set point temperature for the Event 1 period.	Increment: 0.5°C [1°F]	
		The minimum value is restricted by the Event 1 heating set point. (step # 8C)	Default value: 22ºC [72ºF]	
	*	If Off is selected, the thermostat will be in off mode during this period. (If Off is		
	**	selected, skip to Step #8D)		
	×	Monday schedule programming Event 1 heating set point:		
	ADJUST	Display shows "RDJUST EVENT 1 HERTING SETPNT" and the value of the heating set		
	A	point temperature for this period. <b>MO</b> , half sun and heating symbols are also	Set point range:	
8C	<u>יח</u> חק	displayed.	10 to 40°C [50 to 104°F]	
		Select the desired heating set point temperature for the Event 1 period.	Increment: 0.5°C [1°F]	
		The maximum value is restricted by the Event 1 cooling set point. (step # 8B)	Default value: 20ºC [68ºF]	
	L V			
		Man day ask adda ma manusin n Event O		
		Monday schedule programming Event 2:	Pango: Monday Evont 1 start	
		Display shows $cu:uu$ : and <b>E2</b> . <b>MO</b> and sun symbols are also displayed.	time +15 minutes to Event 3	
		Note: Event 2 temperature acting will be offective between the time set at this	start time _15 minutes	
8D	22	ston until the time set for Monday Event 3		
			Increment: 15 minutes	
		Select the time you wish Event 2 to begin for Monday	Default value: 20:00	
		belede and you with Event 2 to begin for monday.		
		Monday schedule programming Event 2 cooling set point:		
		Display shows "80,1115T EVENT 2 COULING SETENT" and the value of the cooling set		
		point temperature during this period. <b>MO</b> . sun and cooling symbols are also	Set point range:	
OE	בס"סב	displayed.	10 to 40°C [50 to 104°F] or Off	
OE	<u> </u>	Select the desired cooling temperature set point for the Event 2 period.	Increment: 0.5°C [1°F]	
		The minimum value is restricted by the Event 2 heating set point. (step # 8F)	Default value: 28ºC [72ºF]	
	*	If Off is selected, the thermostat will be in off mode during this period. (If Off is		
		selected, skip to Step #8G)		
	<u> </u>	Monday schedule programming Event 2 heating set point:		
	ROJUST	Display shows "RDJUST EVENT 2 HERTING SETPINT" and the value of the heating set	Cat paint range:	
	мо ^`	point temperature during this period. <b>MO</b> , sun and heating symbols are also		
8F	<b>  </b> ∩°	displayed.	Increment: 0.5°C [1°F]	
		Please select the desired heating set point temperature for the Event 2 period.	Default value: 16% [68%F]	
		The maximum value is restricted by the Event 2 cooling set point. (step $\# 8E$ )		
		Monday schedule programming Event 3:		
	החכב ו	Display shows "22:00:" and E3. MO, half sun and moon symbols are also	Dense Manday Event 2 start	
		displayed.	time +15 minutes to Event 4	
86	בק '		start time _15 minutes	
00		Note: Event 3 temperature setting will be effective between the time set at this	Increment: 15 minutes	
		step until the time set for Monday Event 4.	Default value: 22:00	
		Select the time you wish Event 3 to begin for Monday.		
	<b>*</b>	Monday schedule programming Event 3 cooling set point:		
	ROJUST	Display shows "HUJUST EVENT 3 LUULING SETPHY" and the value of the cooling set		
	<u>***</u>	point temperature during this period. <b>MO</b> , hait sun, moon and cooling symbols	Set point range:	
8H	ן <sub>זר</sub> ך,	are also displayed.	Incroment: 0.5°C [1°E]	
		The minimum value is restricted by the Event 2 heating set point (step # 2)	Default value: 220C [720E]	
		If Off is selected the thermostat will be in off mode during this period. (If Off is		
		selected, skip to Step #8J)		
		Monday schedule programming Event 3 heating set point:		
		Display shows "RDJUST EVENT 3 HERTING SETPINT" and the value of the heating set		
		point temperature during this period. <b>MO</b> , half sun, moon and heating symbols	Set point range:	
81	<u>ה</u> חכ יי	are also displayed.	10 to 40°C [50 to 104°F]	
01		Select the desired heating set point temperature for the Event 3 period.	Increment: 0.5°C [1°F]	
		The maximum value is restricted by the Event 3 cooling set point. (step # 8H)	Default value: 20ºC [68ºF]	
	<b>₩</b>			

Sten	Display	Description	Values	
Otep		Monday schedule programming Event 4:	Values	
	23:45:	Display shows "23:45:" and E4. MO and moon symbols are also displayed.	Range: Monday Event 3 +15	
8J	EY 1	Note: Event 4 temperature setting will be effective between the time set at this step until the time set for Tuesday Event 1.	to Monday 23:45 Increment: 15 minutes Default value: 23:45	
		Please select the time you wish Event 4 to begin for Monday.		
		Monday schedule programming Event 4 cooling set point:		
		Display shows "RDJUST EVENT 4 COOLING SETPINT" and the value of the cooling set		
		point temperature during this period. <b>MO</b> , moon and cooling symbols are also	Set point range:	
8K	, ב <u>ם</u> כ	displayed.	10 to 40°C [50 to 104°F] or Off	
U.V.		Select the desired cooling temperature set point for the Event 4 period.	Increment: 0.5°C [1°F]	
		The minimum value is restricted by the Event 4 heating set point. (step # 8L)	Default value: 28°C [72°F]	
	₩	If Off is selected, the thermostat will be in off mode during this period. (If Off is selected, skip to Stop #0)		
		Monday schedule programming Event 4 heating set point:		
		Display shows "80, UST EVENT 4 HEATING SETENT" and the value of the heating set		
		point temperature during this period. <b>MO</b> , moon and heating symbols are also	Set point range:	
81		displayed.	10 to 40°C [50 to 104°F]	
02		Please select the desired heating set point temperature for the Event 4 period.	Increment: 0.5°C [1°F]	
		The maximum value is restricted by the Event 4 cooling set point. (step # 8K)	Default value: 16ºC [68ºF]	
		Copy schedule:	Ex.: for Wednesday	
		Display shows "COPY SCHEDUL".		
		You can copy the schedule from a previously programmed day to another day.		
		Day programmed will appear and day to copy to will flash.	MOTOL MO WE	
	×	If many days have been programmed, you can select the day you want to copy.		
	<b>COPY</b>	If you want to copy, select "YES", If you don't want to copy, select "NO".		
	MO TUXWE	Ex : for Wednesday scheduling, you can press on the $\Lambda$ or $\nabla$ button to choose		
9		between MO "YES" TU "YES" MO TU "NO"		
		If you have selected " $M$ " repeat step #8 with the new day		
		Repeat this step with all the day.		
		If you go back in the menu, you can see the entire scheduling step #8 even if		
		you copied before. This operation enables you to revise your value or to modify		
		When every day has a schedule established, Go to step #10.	Default value: NO	
	*	Locking the set point derogation:	8 *	
	USER	You can lock or unlock the set point derogation by end user.	USER	
10		If locked, " <i>YES</i> " and lock symbol will appear and user can't derogate the set	עב Default value:	
		point.	Unlocked (NO)	
		Adjust the control mode:		
		Display shows "HUJU51 TEI'IPER LUNTRUL I'IUUE". Cooling and heating symbols are	ROJUST   ROJUST	
		Select which control mode you want to authorize:		
	×	Automatic <i>cooling and heating</i> , cooling or heating, heating only or cooling only.		
	ROJUST			
		If you want to authorize this entire mode, choose Automatic mode.	₩	
11	Huto			
	₩₽♦			
			Default value:	
			Automatic cooling	
			and heating	

Step	Display	Description	Va	alues
12		<b>Locking the control mode:</b> Display shows <i>"USER CONTROL MODE LOCKED"</i> and the status of the function. You can lock or unlock the control mode by end user. If locked, <i>"YES"</i> and lock symbol will appear and user can't derogate the control mode.	USER USER USES	Default value: Unlocked (NO)
13		Quit scheduling mode         Display shows "QUIT" and the status of the function.         If you want to revise your schedule, select No and go directly to step #1 of scheduling menu.         If you want to quit the, select YES and you will leave the scheduling menu and will return to operation mode.		Default value: Yes

Оре	Operation Mode				
Step	Description	Display			
A	At powering up, thermostat will light display and activate all LCD segments during 2 seconds. <b>Illuminating the LCD.</b> To illuminate the LCD, you just have to push onto any of the 4 buttons. LCD will light for 4 seconds. <b>Temperature display</b> In operation mode, thermostat will automatically display temperature read. If " <b>OFF</b> ", "" and alarm symbol are displayed, the temperature sensor is not connected or short circuited. To change the scale between °C and °F, press on """ button. <b>Air flow display</b> To display the air flow, press on "*/" button for 5 seconds. When in this mode " <i>RIRFLDU</i> " is displayed. Air flow value will be displayed during 5 seconds.	□       □			
в	Set point display and adjustment To display the set point, press two times on $\Delta$ or $\nabla$ . Set point will be displayed during 3 seconds. To adjust set point, press on $\Delta$ or $\nabla$ while the temperature set point is displayed. <i>Note: If set point adjustment has been locked,</i> symbol will be displayed. Scheduling setpoint derogation If you have set a schedule, the set point will be modified until the next event comes on. When thermostat is in operation mode, event symbol is displayed, so set point for cooling and/or heating match to the setting made in scheduling mode. If not locked, set point can be derogated for an event period by pressing onto $\Delta$ or $\nabla$ buttons. During period of derogation the event symbol will flash. If event symbol does not flash, the derogation period is finished or the set point has been locked in scheduling mode. If locked, " <i>SETPINT LOCKED</i> " and lock symbol will appear.				
С	Control mode selection :         To verify which control mode is set, press on  to verify which control mode is set, press on  to verify which control mode is displayed during 5 seconds.         To change of control mode, press on ∆ or ∇while control mode is displayed. You can choose one of the following:         ✓       Automatic Cooling or Heating         ✓       Cooling and Heating OFF         ✓       Cooling only         ✓       Heating only         ✓       Selections can vary according to the choice made on steps #2 of programming mode & #11 of scheduling mode.	$ \begin{array}{c} \hline CON TROL \\ \hline HERL \\ \hline \\ \hline$			

Notes:

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## Recycling at end of life

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At end of life, please return the thermostat to your Neptronic<sup>®</sup> local distributor for recycling. If you need to find the nearest Neptronic<sup>®</sup> authorized distributor, please consult <u>www.neptronic.com</u>.