SEVEN-SEGMENT DISPLAY - CONFIGURATION. CODES AND ALARM GUIDE

Unit Sele	ection Coo	le for Outdo	or Control				
f the seve displayed, and hold t	n-segment , release bi he button i	t display shov utton. The se until it stops f	vs three (3) hori: even-segment d lashing and rele	zontal lines, the u isplay will string tl ease.	nit selection code will need to be programmed. Press and hold the button until the P U menu option is he selected as per example in diagram below. When the desired unit selection code appears, press		
Unit	Un	it Type	Unit Model				
Code	2-	Ton HP	HP XP20-024		Outdoor control must be in IDLE		
19	3-	3-Ton HP XP20-036 OF		PUSH-BUTTO	I mode (no heating play until DASH symbol appears. Imme-		
ر. رح	4-Ton HP		XP20-048	OFERATION	tion) diately release the button. Once dash		
77	5-	Ton HP	XP20-060		Duck and hold butter until the		
24	2-	Ton AC	XC20-024	Push and til mode	selection dis-		
26	3-	2-Ton AC XC20-036 4-Ton AC XC20-048		the seven-seg- olay (A, F, P U, d			
28	4-			c). Immediately control will perform the selec-			
	5-	Ton AC	XC20-060	ceed to n	ted function.		
dle mod	le — decir	nal blinks at	t 1 Hertz > 0 5 (second ON 0.5	second QFF Idle mode is when the system is energized with no demand		
Dieplay	Symbol						
or Cha	racter	Display			Fan Test and Display String Option		
Displayed start-up c recycling	d during or power	Display stri horizontal t	ing shows outdo pars are display	por control firmwa ed during any se	are version ! _ 5 > pause> # C or # P unit >pause>unit capacity in BTUs>pause >unit code. If 3		
-		Idle mode -	— decimal blink	s at 1 Hertz > 0.	5 second ON, 0.5 second OFF		
E or H Indicates either cooling (E) or heating (H) mode and demand percentage.					
Ь	F	Code displa and outdoo	ays when syster or coil temperatu	n is in defrost mo are must be belov	de (heat pump only) - unit must be running in heating mode, outdoor ambient must be below 65°Fw defrost termination temperature set point.		
					Outdoor control must be in Idle mode: To enter fan test option - <i>F</i> mode, push and hold button until solid – appears, release button. Display will start blinking. Within 10 seconds, push and hold		
F	:	Indicates outdoor fan RPM speed.			button until required symbol F displays, release button. Display will start blinking. Within 10 sec- onds, push and hold button until display stops blinking, release button. Outdoor control outputs DC		
		Indicates outdoor fan RPM speed. Indicates outdoor fan RPM speed.		voltage on PWM and COM terminals. Outdoor fan will cycle ON for 10 minutes at 490 RPM. To exit test – Push and hold button until three horizontal bars display. Release button, outdoor fan will cycle OFF .			
		A in the display string represents the ambient temperature in °F at the sensor on Outdoor control can be in Idle or demand mode: To enter display configuration option - R push and hold button until solid – appears, release button. Display will start blinking. Within 10 se					
R		mode, it also represents the option for enabling both coil and liquid line temper-			push and hold button until required symbol H displays, release button. Display will start blinking. Within 10 seconds, push and hold button until display stops blinking, release button. Display will string active error (£) code(s), ambient (A), outdoor coil (c) and liquid (L) temperatures in Fahrenheit. NOTE: If button		
		ature on t string.	the seven-segi	ment display	is not pushed in the 10 second time period, the outdoor control will exit the test mode. If this occurs, test mode must be repeated.		
rror Coo	de Recall	Mode (Note	- outdoor cont	rol must be in i	dle mode)		
Ε	To en in me	ter error code mory. If E	e recall mode, pu D D is displayed	ish and hold butto d, there are no st	on until solid <i>E</i> appears, then release button. Outdoor control will display up to 10 error codes stored tored error codes.		
Ξ	To ex	To exit error code recall mode push and hold button until solid three horizontal bars appear, then release button. Note - Error codes are not clu					
C	To cle displa	To clear error codes stored in memory, continue to hold push button while the 3 horizontal bars are displayed. Release push button when solid displayed.					
C	Push 000	and hold for	one (1) second error recall mod	, release button. e.	Seven-segment will display		
larm Co	odes (Note	: For codes t	that are not liste	d here, please re	efer to the Installation and Service Procedure manuals.)		
E 105	The c therm	The outdoor control has lost communication with either the thermostat or indoor unit. Check for mis-wired and/or loose connections between the thermostat, indoor unit and outdoor unit. Check for a high voltage source of noise close to the system. Automatically clears when error is corrected					
E 120	Conne	e is a delay in ections. Auto	the outdoor unit matically clears	responding to the when error is co	e system. This is caused by a delay in the outdoor unit responding to the thermostat. Check all wiring prrected.		
E 124	The icomfort WI-FI [™] thermostat has lost communication with the outdoor unit for more than 3 minutes. Check the wiring connections, oh unplug 6-pin connector from outdoor control and then reconnect. Automatically clears when error is corrected.		cation with the outdoor unit for more than 3 minutes. Check the wiring connections, ohm wires and hen reconnect. Automatically clears when error is corrected.				





The outdoor unit low pressure switch has open. Confirm that the system is properly charged with refrigerant. Check TXV, indoor unit blower motor, dirty

The outdoor coil sensor has malfunctioned. Use sensor check out procedure in the applicable Installation and Service Procedure manuals to

